

|              |               |                  |                       |
|--------------|---------------|------------------|-----------------------|
| Machine Type | Komatsu PW160 | Equipment        | 2.00m + 3.47m + 2.10m |
| Issue Date   | 19/02/2016    | Reference        | RRK13206              |
| System Type  | PME RAIL      | Additional Info. | Triple                |

|                        |            |        |                         |                                                                                   |        |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |  |
| 1AU<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |                                                                                     |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.66  | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.22 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.18 | 2.85 | -    | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.48  | 3.12 | 2.81 | 2.54 | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 3.81  | 3.40  | 3.05 | 2.76 | 2.51 | -    | -    |
| 1.00  | -     | 3.34a | 3.30a | 3.46a | 3.55a | 3.89a | 4.83  | 4.21  | 3.73  | 3.33  | 3.00 | 2.72 | 2.48 | -    | -    |
| 0.00  | 4.61a | 3.80a | 3.43a | 3.35a | 3.42a | 5.61  | 4.78  | 4.16  | 3.68  | 3.28  | 2.96 | 2.69 | 2.46 | -    | -    |
| -1.00 | 6.28a | 5.57a | 5.16a | 5.19a | 6.27a | 5.62  | 4.78  | 4.15  | 3.66  | 3.27  | 2.95 | 2.69 | -    | -    | -    |
| -2.00 | 9.33a | 9.13a | 9.27a | 8.63  | 6.85  | 5.65  | 4.80  | 4.17  | 3.68  | 3.28  | 2.97 | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.76  | 6.96  | 5.75  | 4.89  | 4.25  | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

|                        |            |        |                         |                                                                                    |        |                                                                                      |
|------------------------|------------|--------|-------------------------|------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|
| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                           | Safety |  |
| 1AU<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |                                                                                      |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.81  | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 4.85  | 4.22 | 3.67  | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.56  | 4.81b | 4.22 | 3.71  | 3.25 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 9.68  | 7.75  | 6.44  | 5.48  | 4.76  | 4.19 | 3.72  | 3.26 | 2.88 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 9.52  | 7.64  | 6.35  | 5.42  | 4.71  | 4.16 | 3.70a | 3.25 | 2.87 | 2.55 | -    | -    |
| 2.00  | -     | -     | 10.00 | 9.47  | 7.59  | 6.31  | 5.39  | 4.70  | 4.16 | 3.66  | 3.21 | 2.84 | 2.53 | -    | -    |
| 1.00  | -     | 4.31a | 8.49a | 9.41  | 7.57  | 6.31  | 5.37  | 4.66  | 4.08 | 3.59  | 3.15 | 2.79 | 2.50 | -    | -    |
| 0.00  | 6.42a | 7.69a | 10.00 | 9.17  | 7.37  | 6.15  | 5.24  | 4.56  | 4.00 | 3.50  | 3.09 | 2.75 | 2.46 | -    | -    |
| -1.00 | 9.84a | 10.00 | 10.00 | 9.06  | 7.26  | 6.05  | 5.16  | 4.48  | 3.88 | 3.41  | 3.02 | 2.70 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 9.02  | 7.23  | 6.02  | 5.08  | 4.37  | 3.79 | 3.35  | 2.98 | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 9.03  | 7.15  | 5.91  | 5.00  | 4.29  | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AU<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00 | 1.50 | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -     | -     | -     | 5.00  | 4.52a | -     | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -    | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.58 | 3.17 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.52 | 3.14 | 2.81 | -    | -    | -    |
| 3.00  | -    | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.86  | 3.43 | 3.08 | 2.77 | -    | -    | -    |
| 2.00  | -    | -    | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.27  | 3.77  | 3.36 | 3.01 | 2.73 | -    | -    | -    |
| 1.00  | -    | -    | 4.01a | 3.90a | 3.95a | 4.15a | 4.81  | 4.19  | 3.70  | 3.30 | 2.97 | 2.69 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 4.56a | 4.14a | 3.82a | 5.00  | 4.78  | 4.15  | 3.66  | 3.26 | 2.94 | 2.67 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 4.14  | 3.65  | 3.26 | 2.93 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.81  | 4.16  | 3.67  | 3.28 | -    | -    | -    | -    | -    |
| -3.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.92  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AU<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | -     | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.80b | 4.14 | -    | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.76  | 4.17 | 3.63 | 3.18 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.71  | 4.16 | 3.64 | 3.19 | 2.81 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.68  | 4.14 | 3.62 | 3.17 | 2.80 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.67  | 4.10 | 3.57 | 3.13 | 2.77 | -    | -    | -    |
| 1.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.60  | 4.02 | 3.50 | 3.07 | 2.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.50  | 3.91 | 3.41 | 3.02 | 2.69 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.39  | 3.80 | 3.34 | 2.96 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.29  | 3.73 | 3.30 | -    | -    | -    | -    | -    |
| -3.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.94 | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AU<br>(Minimum Loads) | Hitch      | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65 | -    | -    |
| 3.00  | -     | 5.00  | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.60 | 2.37 | -    |
| 2.00  | 2.62a | 2.65a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.80  | 2.55 | 2.33 | -    |
| 1.00  | 3.96a | 3.04a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.22  | 3.74  | 3.34  | 3.02  | 2.74  | 2.51 | 2.30 | -    |
| 0.00  | 4.58a | 3.67a | 3.06a | 3.80a | 5.00  | 5.00  | 4.74  | 4.14  | 3.66  | 3.28  | 2.96  | 2.70  | 2.47 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.10  | 3.63  | 3.25  | 2.94  | 2.68  | 2.46 | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.71  | 4.10  | 3.63  | 3.25  | 2.94  | 2.69  | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.76  | 4.14  | 3.66  | 3.28  | -     | -     | -    | -    | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AU<br>(Maximum Loads) | Hitch      | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|-------|-------|-------|-------|------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -    | -     | 3.25a | -     | -     | -    | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -    | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.79 | 3.15a | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.30  | 3.81 | 3.37  | 2.99 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.82  | 4.24b | 3.78 | 3.36  | 2.98 | 2.66 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 4.19  | 3.75 | 3.34  | 2.97 | 2.64 | 2.37 | -    |
| 2.00  | 4.65a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.69  | 4.16  | 3.74 | 3.30  | 2.93 | 2.61 | 2.34 | -    |
| 1.00  | 4.86a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.69  | 4.16  | 3.67 | 3.23  | 2.86 | 2.56 | 2.30 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.60  | 4.05  | 3.57 | 3.15  | 2.80 | 2.51 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.50  | 3.94  | 3.45 | 3.05  | 2.73 | 2.46 | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.37  | 3.81  | 3.36 | 2.99  | 2.69 | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.95  | 4.27  | 3.74  | 3.31 | -     | -    | -    | -    | -    |
| -4.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -    | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BU<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 4.96 | 4.02 | 3.32 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.91 | 3.99 | 3.32 | 2.80 | 2.39 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 4.75 | 3.87 | 3.24 | 2.75 | 2.36 | 2.04 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.48  | 5.57  | 4.46 | 3.68 | 3.09 | 2.65 | 2.29 | 2.00 | 1.75 | -    | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.18  | 5.25  | 4.11 | 3.44 | 2.92 | 2.52 | 2.20 | 1.93 | 1.70 | 1.51 | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 3.88 | 3.23 | 2.77 | 2.40 | 2.11 | 1.86 | 1.65 | 1.47 | -    | -    |
| 1.00  | -     | 3.34a | 3.30a | 3.46a | 3.55a | 3.72 | 3.11 | 2.66 | 2.32 | 2.03 | 1.80 | 1.61 | 1.44 | -    | -    |
| 0.00  | 4.61a | 3.80a | 3.43a | 3.35a | 3.42a | 3.69 | 3.06 | 2.61 | 2.26 | 1.98 | 1.76 | 1.58 | 1.42 | -    | -    |
| -1.00 | 6.28a | 5.57a | 5.16a | 5.19a | 4.66  | 3.70 | 3.05 | 2.59 | 2.24 | 1.97 | 1.75 | 1.58 | -    | -    | -    |
| -2.00 | 9.33a | 9.13a | 9.22  | 6.30  | 4.72  | 3.74 | 3.08 | 2.61 | 2.26 | 1.98 | 1.77 | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.41  | 6.46  | 4.85  | 3.85 | 3.18 | 2.70 | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BU<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 4.97 | 4.05 | 3.33 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.94 | 4.06 | 3.41 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 4.85 | 4.00 | 3.38 | 2.90 | 2.45 | 2.08 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.78  | 5.93  | 4.75 | 3.93 | 3.33 | 2.88 | 2.46 | 2.09 | 1.78 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 7.59  | 5.79  | 4.66 | 3.87 | 3.30 | 2.86 | 2.44 | 2.07 | 1.76 | 1.52 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.51  | 5.73  | 4.61 | 3.84 | 3.28 | 2.80 | 2.39 | 2.02 | 1.74 | 1.49 | -    | -    |
| 1.00  | -     | 4.31a | 8.49a | 7.26  | 5.57  | 4.49 | 3.72 | 3.15 | 2.70 | 2.31 | 1.96 | 1.69 | 1.46 | -    | -    |
| 0.00  | 6.42a | 7.69a | 9.91  | 6.97  | 5.34  | 4.31 | 3.58 | 3.04 | 2.61 | 2.21 | 1.90 | 1.64 | 1.43 | -    | -    |
| -1.00 | 9.84a | 10.00 | 9.78  | 6.83  | 5.21  | 4.20 | 3.49 | 2.96 | 2.48 | 2.12 | 1.83 | 1.59 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.76  | 6.78  | 5.17  | 4.16 | 3.40 | 2.83 | 2.38 | 2.05 | 1.79 | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.85  | 6.79  | 5.08  | 4.04 | 3.30 | 2.75 | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BU<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00 | 1.50 | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -     | -     | -     | 4.86 | 3.93 | -    | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -     | -     | 5.00  | 4.81 | 3.90 | 3.25 | 2.74 | -    | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00  | 5.00  | 5.00  | 4.63 | 3.78 | 3.15 | 2.68 | 2.30 | 1.99 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00  | 5.00  | 5.00  | 4.34 | 3.58 | 3.02 | 2.58 | 2.24 | 1.95 | 1.71 | -    | -    | -    |
| 3.00  | -    | -    | 5.00  | 5.00  | 5.00  | 3.98 | 3.36 | 2.86 | 2.46 | 2.15 | 1.89 | 1.66 | -    | -    | -    |
| 2.00  | -    | -    | 4.03a | 4.03a | 4.46a | 3.86 | 3.18 | 2.72 | 2.36 | 2.06 | 1.82 | 1.62 | -    | -    | -    |
| 1.00  | -    | -    | 4.01a | 3.90a | 3.95a | 3.76 | 3.09 | 2.64 | 2.28 | 2.00 | 1.77 | 1.58 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 4.56a | 4.14a | 3.82a | 3.72 | 3.06 | 2.59 | 2.24 | 1.96 | 1.74 | 1.56 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.73 | 3.06 | 2.58 | 2.23 | 1.95 | 1.73 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.77  | 3.77 | 3.09 | 2.61 | 2.25 | 1.98 | -    | -    | -    | -    | -    |
| -3.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.90  | 3.89 | 3.22 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BU<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.90 | 3.95 | -    | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.86 | 4.00 | 3.33 | 2.77 | -    | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.78 | 3.94 | 3.33 | 2.81 | 2.36 | 2.00 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.68 | 3.88 | 3.29 | 2.82 | 2.37 | 2.00 | 1.71 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.60 | 3.83 | 3.26 | 2.80 | 2.34 | 1.99 | 1.69 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.57 | 3.81 | 3.21 | 2.73 | 2.29 | 1.94 | 1.66 | -    | -    | -    |
| 1.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.41 | 3.65 | 3.09 | 2.64 | 2.22 | 1.88 | 1.62 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.24 | 3.53 | 2.98 | 2.51 | 2.13 | 1.82 | 1.57 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.43 | 2.86 | 2.40 | 2.05 | 1.76 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.06 | 3.30 | 2.75 | 2.32 | 2.01 | -    | -    | -    | -    | -    |
| -3.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 3.96 | 3.24 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BU<br>(Minimum Loads) | Hitch      | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.17  | 3.48  | 2.95  | 2.53 | 2.18 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.04  | 3.37  | 2.87  | 2.47 | 2.15 | 1.88 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.82  | 3.21  | 2.74  | 2.38 | 2.08 | 1.83 | 1.62 | -    | -    |
| 3.00  | -     | 5.00  | 4.82a | 5.00  | 5.00  | 4.25  | 3.54  | 3.01  | 2.60  | 2.26 | 1.99 | 1.76 | 1.57 | 1.40 | -    |
| 2.00  | 2.62a | 2.65a | 2.84a | 3.01a | 4.73  | 3.90  | 3.29  | 2.82  | 2.45  | 2.14 | 1.90 | 1.69 | 1.52 | 1.37 | -    |
| 1.00  | 3.96a | 3.04a | 2.70a | 2.65a | 4.27a | 3.68  | 3.11  | 2.67  | 2.33  | 2.05 | 1.82 | 1.63 | 1.47 | 1.33 | -    |
| 0.00  | 4.58a | 3.67a | 3.06a | 3.80a | 4.48  | 3.60  | 3.01  | 2.58  | 2.25  | 1.98 | 1.77 | 1.59 | 1.44 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.58  | 2.97  | 2.54  | 2.20  | 1.95 | 1.74 | 1.56 | 1.42 | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.52  | 3.60  | 2.98  | 2.54  | 2.20  | 1.94 | 1.74 | 1.57 | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.62  | 3.67  | 3.04  | 2.58  | 2.24  | 1.98 | -    | -    | -    | -    | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 4.87  | 3.90  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BU<br>(Maximum Loads) | Hitch      | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -    | -     | 3.25a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | -     | 4.10a | 3.54 | 2.97 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -    | -     | 4.19  | 3.53 | 3.03 | 2.58 | 2.20 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | -    | 4.69a | 4.10  | 3.47 | 2.99 | 2.61 | 2.23 | 1.91 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 4.82  | 4.00  | 3.40 | 2.94 | 2.58 | 2.23 | 1.90 | 1.64 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 4.68  | 3.90  | 3.33 | 2.89 | 2.56 | 2.19 | 1.88 | 1.62 | 1.40 | -    |
| 2.00  | 4.65a | 5.00 | 5.00 | 5.00 | 5.00 | 4.59  | 3.84  | 3.28 | 2.87 | 2.51 | 2.14 | 1.83 | 1.58 | 1.37 | -    |
| 1.00  | 4.86a | 5.00 | 5.00 | 5.00 | 5.00 | 4.56  | 3.80  | 3.23 | 2.78 | 2.42 | 2.06 | 1.76 | 1.53 | 1.33 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 4.35  | 3.62  | 3.09 | 2.67 | 2.30 | 1.96 | 1.69 | 1.47 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 4.20  | 3.50  | 2.99 | 2.54 | 2.16 | 1.86 | 1.62 | 1.42 | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 4.11  | 3.42  | 2.84 | 2.41 | 2.07 | 1.79 | 1.57 | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 3.98  | 3.25  | 2.73 | 2.33 | 2.01 | -    | -    | -    | -    | -    |
| -4.00 | -     | 5.00 | 5.00 | 5.00 | 4.91 | 3.90  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CU<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 4.96 | 4.02 | 3.32 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.91 | 3.99 | 3.32 | 2.80 | 2.39 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 4.75 | 3.87 | 3.24 | 2.75 | 2.36 | 2.04 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.48  | 5.57  | 4.46 | 3.68 | 3.09 | 2.65 | 2.29 | 2.00 | 1.75 | -    | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.18  | 5.25  | 4.11 | 3.44 | 2.92 | 2.52 | 2.20 | 1.93 | 1.70 | 1.51 | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 3.88 | 3.23 | 2.77 | 2.40 | 2.11 | 1.86 | 1.65 | 1.47 | -    | -    |
| 1.00  | -     | 3.34a | 3.30a | 3.46a | 3.55a | 3.72 | 3.11 | 2.66 | 2.32 | 2.03 | 1.80 | 1.61 | 1.44 | -    | -    |
| 0.00  | 4.61a | 3.80a | 3.43a | 3.35a | 3.42a | 3.69 | 3.06 | 2.61 | 2.26 | 1.98 | 1.76 | 1.58 | 1.42 | -    | -    |
| -1.00 | 6.28a | 5.57a | 5.16a | 5.19a | 4.66  | 3.70 | 3.05 | 2.59 | 2.24 | 1.97 | 1.75 | 1.58 | -    | -    | -    |
| -2.00 | 9.33a | 9.13a | 9.22  | 6.30  | 4.72  | 3.74 | 3.08 | 2.61 | 2.26 | 1.98 | 1.77 | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.41  | 6.46  | 4.85  | 3.85 | 3.18 | 2.70 | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CU<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 4.97 | 4.05 | 3.33 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.94 | 4.06 | 3.41 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 4.85 | 4.00 | 3.38 | 2.90 | 2.45 | 2.08 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.78  | 5.93  | 4.75 | 3.93 | 3.33 | 2.88 | 2.46 | 2.09 | 1.78 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 7.59  | 5.79  | 4.66 | 3.87 | 3.30 | 2.86 | 2.44 | 2.07 | 1.76 | 1.52 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.51  | 5.73  | 4.61 | 3.84 | 3.28 | 2.80 | 2.39 | 2.02 | 1.74 | 1.49 | -    | -    |
| 1.00  | -     | 4.31a | 8.49a | 7.26  | 5.57  | 4.49 | 3.72 | 3.15 | 2.70 | 2.31 | 1.96 | 1.69 | 1.46 | -    | -    |
| 0.00  | 6.42a | 7.69a | 9.91  | 6.97  | 5.34  | 4.31 | 3.58 | 3.04 | 2.61 | 2.21 | 1.90 | 1.64 | 1.43 | -    | -    |
| -1.00 | 9.84a | 10.00 | 9.78  | 6.83  | 5.21  | 4.20 | 3.49 | 2.96 | 2.48 | 2.12 | 1.83 | 1.59 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.76  | 6.78  | 5.17  | 4.16 | 3.40 | 2.83 | 2.38 | 2.05 | 1.79 | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.85  | 6.79  | 5.08  | 4.04 | 3.30 | 2.75 | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CU<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00 | 1.50 | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -     | -     | -     | 4.86 | 3.93 | -    | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -     | -     | 5.00  | 4.81 | 3.90 | 3.25 | 2.74 | -    | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00  | 5.00  | 5.00  | 4.63 | 3.78 | 3.15 | 2.68 | 2.30 | 1.99 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00  | 5.00  | 5.00  | 4.34 | 3.58 | 3.02 | 2.58 | 2.24 | 1.95 | 1.71 | -    | -    | -    |
| 3.00  | -    | -    | 5.00  | 5.00  | 5.00  | 3.98 | 3.36 | 2.86 | 2.46 | 2.15 | 1.89 | 1.66 | -    | -    | -    |
| 2.00  | -    | -    | 4.03a | 4.03a | 4.46a | 3.86 | 3.18 | 2.72 | 2.36 | 2.06 | 1.82 | 1.62 | -    | -    | -    |
| 1.00  | -    | -    | 4.01a | 3.90a | 3.95a | 3.76 | 3.09 | 2.64 | 2.28 | 2.00 | 1.77 | 1.58 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 4.56a | 4.14a | 3.82a | 3.72 | 3.06 | 2.59 | 2.24 | 1.96 | 1.74 | 1.56 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.73 | 3.06 | 2.58 | 2.23 | 1.95 | 1.73 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.77  | 3.77 | 3.09 | 2.61 | 2.25 | 1.98 | -    | -    | -    | -    | -    |
| -3.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.90  | 3.89 | 3.22 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CU<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.90 | 3.95 | -    | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.86 | 4.00 | 3.33 | 2.77 | -    | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.78 | 3.94 | 3.33 | 2.81 | 2.36 | 2.00 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.68 | 3.88 | 3.29 | 2.82 | 2.37 | 2.00 | 1.71 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.60 | 3.83 | 3.26 | 2.80 | 2.34 | 1.99 | 1.69 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.57 | 3.81 | 3.21 | 2.73 | 2.29 | 1.94 | 1.66 | -    | -    | -    |
| 1.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.41 | 3.65 | 3.09 | 2.64 | 2.22 | 1.88 | 1.62 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.24 | 3.53 | 2.98 | 2.51 | 2.13 | 1.82 | 1.57 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.43 | 2.86 | 2.40 | 2.05 | 1.76 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.06 | 3.30 | 2.75 | 2.32 | 2.01 | -    | -    | -    | -    | -    |
| -3.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 3.96 | 3.24 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CU<br>(Minimum Loads) | Hitch      | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.17  | 3.48  | 2.95  | 2.53 | 2.18 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.04  | 3.37  | 2.87  | 2.47 | 2.15 | 1.88 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.82  | 3.21  | 2.74  | 2.38 | 2.08 | 1.83 | 1.62 | -    | -    |
| 3.00  | -     | 5.00  | 4.82a | 5.00  | 5.00  | 4.25  | 3.54  | 3.01  | 2.60  | 2.26 | 1.99 | 1.76 | 1.57 | 1.40 | -    |
| 2.00  | 2.62a | 2.65a | 2.84a | 3.01a | 4.73  | 3.90  | 3.29  | 2.82  | 2.45  | 2.14 | 1.90 | 1.69 | 1.52 | 1.37 | -    |
| 1.00  | 3.96a | 3.04a | 2.70a | 2.65a | 4.27a | 3.68  | 3.11  | 2.67  | 2.33  | 2.05 | 1.82 | 1.63 | 1.47 | 1.33 | -    |
| 0.00  | 4.58a | 3.67a | 3.06a | 3.80a | 4.48  | 3.60  | 3.01  | 2.58  | 2.25  | 1.98 | 1.77 | 1.59 | 1.44 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.58  | 2.97  | 2.54  | 2.20  | 1.95 | 1.74 | 1.56 | 1.42 | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.52  | 3.60  | 2.98  | 2.54  | 2.20  | 1.94 | 1.74 | 1.57 | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.62  | 3.67  | 3.04  | 2.58  | 2.24  | 1.98 | -    | -    | -    | -    | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 4.87  | 3.90  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CU<br>(Maximum Loads) | Hitch      | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -    | -     | 3.25a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | -     | 4.10a | 3.54 | 2.97 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -    | -     | 4.19  | 3.53 | 3.03 | 2.58 | 2.20 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | -    | 4.69a | 4.10  | 3.47 | 2.99 | 2.61 | 2.23 | 1.91 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 4.82  | 4.00  | 3.40 | 2.94 | 2.58 | 2.23 | 1.90 | 1.64 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 4.68  | 3.90  | 3.33 | 2.89 | 2.56 | 2.19 | 1.88 | 1.62 | 1.40 | -    |
| 2.00  | 4.65a | 5.00 | 5.00 | 5.00 | 5.00 | 4.59  | 3.84  | 3.28 | 2.87 | 2.51 | 2.14 | 1.83 | 1.58 | 1.37 | -    |
| 1.00  | 4.86a | 5.00 | 5.00 | 5.00 | 5.00 | 4.56  | 3.80  | 3.23 | 2.78 | 2.42 | 2.06 | 1.76 | 1.53 | 1.33 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 4.35  | 3.62  | 3.09 | 2.67 | 2.30 | 1.96 | 1.69 | 1.47 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 4.20  | 3.50  | 2.99 | 2.54 | 2.16 | 1.86 | 1.62 | 1.42 | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 4.11  | 3.42  | 2.84 | 2.41 | 2.07 | 1.79 | 1.57 | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 3.98  | 3.25  | 2.73 | 2.33 | 2.01 | -    | -    | -    | -    | -    |
| -4.00 | -     | 5.00 | 5.00 | 5.00 | 4.91 | 3.90  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DU<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -     | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.61a | -     | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.84a | 3.46a | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 4.09a | 3.43a | 3.63a | -    | -    |
| 1.00  | -     | 1.51a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 5.30b | 4.21a | 4.31a | 4.30a | 4.03a | -    | -    |
| 0.00  | 2.15a | 1.74a | 3.43a | 3.35a | 3.42a | 5.98a | 7.67b | 6.88b | 5.88a | 5.08a | 4.38a | 4.19a | 3.96a | -    | -    |
| -1.00 | 3.04a | 2.67a | 5.16a | 5.19a | 6.27a | 9.29a | 8.82b | 7.91b | 7.12b | 6.08a | 5.34a | 5.13b | -     | -    | -    |
| -2.00 | 4.65a | 4.55a | 9.27a | 9.90a | 10.00 | 8.58b | 7.89b | 7.10b | 6.39b | 5.64b | 4.87b | -     | -     | -    | -    |
| -3.00 | 7.39a | 7.72a | 10.00 | 10.00 | 10.00 | 8.54b | 7.29b | 6.36b | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DU<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.62a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.63b | 5.37b | 4.99a | -     | -     | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.66b | 6.11b | 5.71b | 5.41b | 5.07a | -     | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 10.00 | 8.49b | 7.49b | 6.69b | 6.15b | 5.68b | 5.35b | 4.29a | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.43b | 8.14b | 7.22b | 6.51b | 5.95b | 5.52b | 5.14b | -    | -    |
| 1.00  | -     | 2.03a | 8.49a | 10.00 | 10.00 | 10.00 | 9.71b | 8.48b | 7.50b | 6.74b | 6.12b | 5.60b | 5.15b | -    | -    |
| 0.00  | 3.12a | 3.80a | 10.00 | 10.00 | 10.00 | 10.00 | 9.74b | 8.51b | 7.55b | 6.78b | 6.16b | 5.63b | 4.73a | -    | -    |
| -1.00 | 4.92a | 5.87a | 10.00 | 10.00 | 10.00 | 10.00 | 9.82b | 8.59b | 7.63b | 6.88b | 6.13b | 5.18b | -     | -    | -    |
| -2.00 | 7.12a | 8.58a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.73b | 7.50b | 6.35b | 5.06b | -     | -     | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.84b | 7.06b | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DU<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.98a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.99a | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 4.07a | 4.11a | -    | -    | -    |
| 2.00  | -     | -     | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.63a | 4.86a | 4.66a | -    | -    | -    |
| 1.00  | -     | -     | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.95a | 4.99a | 5.00  | 4.78a | -    | -    | -    |
| 0.00  | 3.48a | 2.53a | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 4.15a | 3.67a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DU<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.35a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| 1.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| 0.00  | 3.84a | 4.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DU<br>(Minimum Loads) | Hitch      | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 2.55a | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 1.23a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.87a | -    |
| 1.00  | 1.86a | 1.38a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.54a | 3.36a | 3.05a | -    |
| 0.00  | 2.18a | 1.71a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.15a | 4.03a | 3.95a | 3.52a | -     | -    |
| -1.00 | 2.83a | 2.64a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78a | 4.12a | -     | -    |
| -2.00 | 3.87a | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.85b | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DU<br>(Maximum Loads) | Hitch      | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.94a | 4.27a | 3.34a | -     | -    |
| 3.00  | -     | 4.09a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.19a | 2.60a | -    |
| 2.00  | 2.31a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.93a | 3.11a | -    |
| 1.00  | 2.38a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.33a | -    |
| 0.00  | 3.47a | 4.48a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    |
| -1.00 | 4.65a | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.12a | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.85b | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EU<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -     | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.61a | -     | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.84a | 3.46a | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 4.09a | 3.43a | 3.63a | -    | -    |
| 1.00  | -     | 1.51a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 5.30b | 4.21a | 4.31a | 4.30a | 4.03a | -    | -    |
| 0.00  | 2.15a | 1.74a | 3.43a | 3.35a | 3.42a | 5.98a | 7.67b | 6.88b | 5.88a | 5.08a | 4.38a | 4.19a | 3.96a | -    | -    |
| -1.00 | 3.04a | 2.67a | 5.16a | 5.19a | 6.27a | 9.29a | 8.82b | 7.91b | 6.83  | 5.89  | 5.17  | 4.60  | -     | -    | -    |
| -2.00 | 4.65a | 4.55a | 9.27a | 9.90a | 10.00 | 8.58b | 7.89b | 7.10b | 6.39b | 5.64b | 4.87b | -     | -     | -    | -    |
| -3.00 | 7.39a | 7.72a | 10.00 | 10.00 | 10.00 | 8.54b | 7.29b | 6.36b | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EU<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.62a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.63b | 5.37b | 4.99a | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.66b | 6.11b | 5.71b | 5.41b | 4.81 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 10.00 | 8.49b | 7.49b | 6.69b | 6.15b | 5.42b | 4.80 | 4.24 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.43b | 8.14b | 7.06  | 6.13  | 5.41b | 4.77 | 4.21 | -    | -    |
| 1.00  | -     | 2.03a | 8.49a | 10.00 | 10.00 | 10.00 | 9.71b | 8.28  | 7.06b | 6.14  | 5.40  | 4.72 | 4.17 | -    | -    |
| 0.00  | 3.12a | 3.80a | 10.00 | 10.00 | 10.00 | 10.00 | 9.74b | 8.32  | 7.10b | 6.17  | 5.33  | 4.66 | 4.13 | -    | -    |
| -1.00 | 4.92a | 5.87a | 10.00 | 10.00 | 10.00 | 10.00 | 9.82b | 8.43  | 7.13  | 6.07  | 5.26  | 4.62 | -    | -    | -    |
| -2.00 | 7.12a | 8.58a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.42  | 7.00  | 5.99  | 5.06b | -    | -    | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.84b | 7.06b | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EU<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.98a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.99a | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 4.07a | 4.11a | -    | -    | -    |
| 2.00  | -     | -     | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.63a | 4.86a | 4.65  | -    | -    | -    |
| 1.00  | -     | -     | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.95a | 4.99a | 5.00  | 4.60  | -    | -    | -    |
| 0.00  | 3.48a | 2.53a | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.58  | -    | -    | -    |
| -1.00 | 4.15a | 3.67a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EU<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.35a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.73  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.69  | -    | -    | -    |
| 1.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | -    | -    | -    |
| 0.00  | 3.84a | 4.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EU<br>(Minimum Loads) | Hitch      | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 2.55a | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 1.23a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.87a | -    |
| 1.00  | 1.86a | 1.38a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.54a | 3.36a | 3.05a | -    |
| 0.00  | 2.18a | 1.71a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.15a | 4.03a | 3.95a | 3.52a | -     | -    |
| -1.00 | 2.83a | 2.64a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.12a | -     | -    |
| -2.00 | 3.87a | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.60  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EU<br>(Maximum Loads) | Hitch      | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.94a | 4.27a | 3.34a | -     | -    |
| 3.00  | -     | 4.09a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.86a | 4.19a | 2.60a | -    |
| 2.00  | 2.31a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.83  | 4.28  | 3.11a | -    |
| 1.00  | 2.38a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 4.23  | 3.33a | -    |
| 0.00  | 3.47a | 4.48a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.72  | 4.18  | -     | -    |
| -1.00 | 4.65a | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.65  | 4.12a | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.60  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AL<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -     | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.61a | -     | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.84a | 3.46a | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 4.09a | 3.43a | 3.63a | -    | -    |
| 1.00  | -     | 1.51a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 5.30b | 4.21a | 4.31a | 4.30a | 4.03a | -    | -    |
| 0.00  | 2.15a | 1.74a | 3.43a | 3.35a | 3.42a | 5.98a | 7.67b | 6.88b | 5.88a | 5.08a | 4.38a | 4.19a | 3.96a | -    | -    |
| -1.00 | 3.04a | 2.67a | 5.16a | 5.19a | 6.27a | 9.29a | 8.82b | 7.91b | 7.12b | 6.08a | 5.34a | 5.13b | -     | -    | -    |
| -2.00 | 4.65a | 4.55a | 9.27a | 9.90a | 10.00 | 8.58b | 7.89b | 7.10b | 6.39b | 5.64b | 4.87b | -     | -     | -    | -    |
| -3.00 | 7.39a | 7.72a | 10.00 | 10.00 | 10.00 | 8.54b | 7.29b | 6.36b | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AL<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.62a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.63b | 5.37b | 4.99a | -     | -     | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.66b | 6.11b | 5.71b | 5.41b | 5.07a | -     | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 10.00 | 8.49b | 7.49b | 6.69b | 6.15b | 5.68b | 5.35b | 4.29a | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.43b | 8.14b | 7.22b | 6.51b | 5.95b | 5.52b | 5.14b | -    | -    |
| 1.00  | -     | 2.03a | 8.49a | 10.00 | 10.00 | 10.00 | 9.71b | 8.48b | 7.50b | 6.74b | 6.12b | 5.60b | 5.15b | -    | -    |
| 0.00  | 3.12a | 3.80a | 10.00 | 10.00 | 10.00 | 10.00 | 9.74b | 8.51b | 7.55b | 6.78b | 6.16b | 5.63b | 4.73a | -    | -    |
| -1.00 | 4.92a | 5.87a | 10.00 | 10.00 | 10.00 | 10.00 | 9.82b | 8.59b | 7.63b | 6.88b | 6.13b | 5.18b | -     | -    | -    |
| -2.00 | 7.12a | 8.58a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.73b | 7.50b | 6.35b | 5.06b | -     | -     | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.84b | 7.06b | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AL<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.98a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.99a | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 4.07a | 4.11a | -    | -    | -    |
| 2.00  | -     | -     | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.63a | 4.86a | 4.66a | -    | -    | -    |
| 1.00  | -     | -     | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.95a | 4.99a | 5.00  | 4.78a | -    | -    | -    |
| 0.00  | 3.48a | 2.53a | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 4.15a | 3.67a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AL<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.35a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| 1.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| 0.00  | 3.84a | 4.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AL<br>(Minimum Loads) | Hitch      | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 2.55a | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 1.23a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.87a | -    |
| 1.00  | 1.86a | 1.38a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.54a | 3.36a | 3.05a | -    |
| 0.00  | 2.18a | 1.71a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.15a | 4.03a | 3.95a | 3.52a | -     | -    |
| -1.00 | 2.83a | 2.64a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78a | 4.12a | -     | -    |
| -2.00 | 3.87a | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.85b | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1AL<br>(Maximum Loads) | Hitch      | ROAD   | +/- 10°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.94a | 4.27a | 3.34a | -     | -    |
| 3.00  | -     | 4.09a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.19a | 2.60a | -    |
| 2.00  | 2.31a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.93a | 3.11a | -    |
| 1.00  | 2.38a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.33a | -    |
| 0.00  | 3.47a | 4.48a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    |
| -1.00 | 4.65a | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.12a | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.85b | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BL<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.47 | -    | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.41 | 3.05 | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 3.78  | 3.36 | 3.01 | -    | -    |
| 1.00  | -     | 3.34a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 4.83  | 4.20  | 3.71  | 3.31 | 2.98 | -    | -    |
| 0.00  | 2.15a | 3.80a | 3.43a | 3.35a | 3.42a | 5.98a | 6.67  | 5.56  | 4.76  | 4.15  | 3.67  | 3.28 | 2.95 | -    | -    |
| -1.00 | 3.04a | 5.57a | 5.16a | 5.19a | 6.27a | 8.31  | 6.66  | 5.55  | 4.74  | 4.13  | 3.65  | 3.28 | -    | -    | -    |
| -2.00 | 4.65a | 9.13a | 9.27a | 9.90a | 10.00 | 8.36  | 6.70  | 5.57  | 4.76  | 4.15  | 3.68  | -    | -    | -    | -    |
| -3.00 | 7.39a | 10.00 | 10.00 | 10.00 | 10.00 | 8.50  | 6.81  | 5.67  | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BL<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.61 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.35  | 4.64 | 4.01 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.19  | 5.30  | 4.61 | 4.02 | 3.50 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 9.01  | 7.30  | 6.12  | 5.25  | 4.59 | 4.00 | 3.48 | 3.06 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 8.95  | 7.26  | 6.09  | 5.24  | 4.59 | 3.96 | 3.45 | 3.04 | -    | -    |
| 1.00  | -     | 4.31a | 8.49a | 10.00 | 10.00 | 8.96  | 7.27  | 6.10  | 5.27  | 4.50 | 3.89 | 3.40 | 3.00 | -    | -    |
| 0.00  | 3.12a | 7.69a | 10.00 | 10.00 | 10.00 | 9.04  | 7.29  | 6.08  | 5.17  | 4.41 | 3.82 | 3.35 | 2.96 | -    | -    |
| -1.00 | 4.92a | 10.00 | 10.00 | 10.00 | 10.00 | 8.94  | 7.19  | 5.98  | 5.02  | 4.30 | 3.74 | 3.29 | -    | -    | -    |
| -2.00 | 7.12a | 10.00 | 10.00 | 10.00 | 10.00 | 8.89  | 7.08  | 5.83  | 4.90  | 4.22 | 3.69 | -    | -    | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 8.74  | 6.96  | 5.73  | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BL<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.92 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.88 | 3.42 | -    | -    | -    |
| 3.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 3.81 | 3.37 | -    | -    | -    |
| 2.00  | -     | -    | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.24  | 3.73 | 3.32 | -    | -    | -    |
| 1.00  | -     | -    | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.79  | 4.17  | 3.67 | 3.28 | -    | -    | -    |
| 0.00  | 3.48a | 5.00 | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 4.74  | 4.12  | 3.64 | 3.25 | -    | -    | -    |
| -1.00 | 4.15a | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.73  | 4.11  | 3.63 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.14  | -    | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BL<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.56a | 3.93 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.57  | 3.94 | 3.42 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.54  | 3.92 | 3.41 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.50  | 3.87 | 3.37 | -    | -    | -    |
| 1.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.41  | 3.80 | 3.32 | -    | -    | -    |
| 0.00  | 3.84a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.31  | 3.74 | 3.27 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.92 | 4.22  | 3.67 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.83 | 4.17  | -    | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BL<br>(Minimum Loads) | Hitch      | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 5.00  | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 2.65a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.77  | -    |
| 1.00  | 1.86a | 3.04a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.34  | 3.01  | 2.73  | -    |
| 0.00  | 2.18a | 3.67a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.14  | 3.67  | 3.29  | 2.97  | -     | -    |
| -1.00 | 2.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.11  | 3.64  | 3.26  | 2.96  | -     | -    |
| -2.00 | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.10  | 3.64  | 3.27  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | 4.15  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1BL<br>(Maximum Loads) | Hitch      | ROAD   | +/- 10° - +/- 45°<br>Over Osc End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50  | 8.00 |
|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 10.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 9.00  | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 8.00  | -     | -    | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -    | -     | -    |
| 7.00  | -     | -    | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -    | -     | -    |
| 6.00  | -     | -    | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -    | -     | -    |
| 5.00  | -     | -    | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -    | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.10  | 3.60  | 3.18 | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.61  | 4.09  | 3.58  | 3.16 | 2.60a | -    |
| 2.00  | 2.31a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.05  | 3.54  | 3.12 | 2.78  | -    |
| 1.00  | 2.38a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 3.98  | 3.48  | 3.07 | 2.74  | -    |
| 0.00  | 3.47a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.49  | 3.89  | 3.40  | 3.01 | -     | -    |
| -1.00 | 4.65a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.35  | 3.78  | 3.32  | 2.96 | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.93  | 4.24  | 3.70  | 3.27  | -    | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.18  | -     | -     | -    | -     | -    |
| -4.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| -5.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CL<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.47 | -    | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.41 | 3.05 | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 3.78  | 3.36 | 3.01 | -    | -    |
| 1.00  | -     | 3.34a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 4.83  | 4.20  | 3.71  | 3.31 | 2.98 | -    | -    |
| 0.00  | 2.15a | 3.80a | 3.43a | 3.35a | 3.42a | 5.98a | 6.67  | 5.56  | 4.76  | 4.15  | 3.67  | 3.28 | 2.95 | -    | -    |
| -1.00 | 3.04a | 5.57a | 5.16a | 5.19a | 6.27a | 8.31  | 6.66  | 5.55  | 4.74  | 4.13  | 3.65  | 3.28 | -    | -    | -    |
| -2.00 | 4.65a | 9.13a | 9.27a | 9.90a | 10.00 | 8.36  | 6.70  | 5.57  | 4.76  | 4.15  | 3.68  | -    | -    | -    | -    |
| -3.00 | 7.39a | 10.00 | 10.00 | 10.00 | 10.00 | 8.50  | 6.81  | 5.67  | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CL<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.61 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.35  | 4.64 | 4.01 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.19  | 5.30  | 4.61 | 4.02 | 3.50 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 9.01  | 7.30  | 6.12  | 5.25  | 4.59 | 4.00 | 3.48 | 3.06 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 8.95  | 7.26  | 6.09  | 5.24  | 4.59 | 3.96 | 3.45 | 3.04 | -    | -    |
| 1.00  | -     | 4.31a | 8.49a | 10.00 | 10.00 | 8.96  | 7.27  | 6.10  | 5.27  | 4.50 | 3.89 | 3.40 | 3.00 | -    | -    |
| 0.00  | 3.12a | 7.69a | 10.00 | 10.00 | 10.00 | 9.04  | 7.29  | 6.08  | 5.17  | 4.41 | 3.82 | 3.35 | 2.96 | -    | -    |
| -1.00 | 4.92a | 10.00 | 10.00 | 10.00 | 10.00 | 8.94  | 7.19  | 5.98  | 5.02  | 4.30 | 3.74 | 3.29 | -    | -    | -    |
| -2.00 | 7.12a | 10.00 | 10.00 | 10.00 | 10.00 | 8.89  | 7.08  | 5.83  | 4.90  | 4.22 | 3.69 | -    | -    | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 8.74  | 6.96  | 5.73  | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CL<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.92 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.88 | 3.42 | -    | -    | -    |
| 3.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 3.81 | 3.37 | -    | -    | -    |
| 2.00  | -     | -    | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.24  | 3.73 | 3.32 | -    | -    | -    |
| 1.00  | -     | -    | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.79  | 4.17  | 3.67 | 3.28 | -    | -    | -    |
| 0.00  | 3.48a | 5.00 | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 4.74  | 4.12  | 3.64 | 3.25 | -    | -    | -    |
| -1.00 | 4.15a | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.73  | 4.11  | 3.63 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.14  | -    | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CL<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.56a | 3.93 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.57  | 3.94 | 3.42 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.54  | 3.92 | 3.41 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.50  | 3.87 | 3.37 | -    | -    | -    |
| 1.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.41  | 3.80 | 3.32 | -    | -    | -    |
| 0.00  | 3.84a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.31  | 3.74 | 3.27 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.92 | 4.22  | 3.67 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.83 | 4.17  | -    | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CL<br>(Minimum Loads) | Hitch      | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 5.00  | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 2.65a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.77  | -    |
| 1.00  | 1.86a | 3.04a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.34  | 3.01  | 2.73  | -    |
| 0.00  | 2.18a | 3.67a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.14  | 3.67  | 3.29  | 2.97  | -     | -    |
| -1.00 | 2.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.11  | 3.64  | 3.26  | 2.96  | -     | -    |
| -2.00 | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.10  | 3.64  | 3.27  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | 4.15  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1CL<br>(Maximum Loads) | Hitch      | ROAD   | +/- 45° - +/- 135° |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50  | 8.00 |
|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 10.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 9.00  | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 8.00  | -     | -    | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -    | -     | -    |
| 7.00  | -     | -    | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -    | -     | -    |
| 6.00  | -     | -    | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -    | -     | -    |
| 5.00  | -     | -    | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -    | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.10  | 3.60  | 3.18 | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.61  | 4.09  | 3.58  | 3.16 | 2.60a | -    |
| 2.00  | 2.31a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.05  | 3.54  | 3.12 | 2.78  | -    |
| 1.00  | 2.38a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 3.98  | 3.48  | 3.07 | 2.74  | -    |
| 0.00  | 3.47a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.49  | 3.89  | 3.40  | 3.01 | -     | -    |
| -1.00 | 4.65a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.35  | 3.78  | 3.32  | 2.96 | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.93  | 4.24  | 3.70  | 3.27  | -    | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.18  | -     | -     | -    | -     | -    |
| -4.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| -5.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |  |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DL<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |                                                                                     |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.47 | -    | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.41 | 3.05 | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 3.78  | 3.36 | 3.01 | -    | -    |
| 1.00  | -     | 3.34a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 4.83  | 4.20  | 3.71  | 3.31 | 2.98 | -    | -    |
| 0.00  | 2.15a | 3.80a | 3.43a | 3.35a | 3.42a | 5.98a | 6.67  | 5.56  | 4.76  | 4.15  | 3.67  | 3.28 | 2.95 | -    | -    |
| -1.00 | 3.04a | 5.57a | 5.16a | 5.19a | 6.27a | 8.31  | 6.66  | 5.55  | 4.74  | 4.13  | 3.65  | 3.28 | -    | -    | -    |
| -2.00 | 4.65a | 9.13a | 9.27a | 9.90a | 10.00 | 8.36  | 6.70  | 5.57  | 4.76  | 4.15  | 3.68  | -    | -    | -    | -    |
| -3.00 | 7.39a | 10.00 | 10.00 | 10.00 | 10.00 | 8.50  | 6.81  | 5.67  | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |  |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DL<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |                                                                                     |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.61 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.35  | 4.64 | 4.01 | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.19  | 5.30  | 4.61 | 4.02 | 3.50 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 9.01  | 7.30  | 6.12  | 5.25  | 4.59 | 4.00 | 3.48 | 3.06 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 8.95  | 7.26  | 6.09  | 5.24  | 4.59 | 3.96 | 3.45 | 3.04 | -    | -    |
| 1.00  | -     | 4.31a | 8.49a | 10.00 | 10.00 | 8.96  | 7.27  | 6.10  | 5.27  | 4.50 | 3.89 | 3.40 | 3.00 | -    | -    |
| 0.00  | 3.12a | 7.69a | 10.00 | 10.00 | 10.00 | 9.04  | 7.29  | 6.08  | 5.17  | 4.41 | 3.82 | 3.35 | 2.96 | -    | -    |
| -1.00 | 4.92a | 10.00 | 10.00 | 10.00 | 10.00 | 8.94  | 7.19  | 5.98  | 5.02  | 4.30 | 3.74 | 3.29 | -    | -    | -    |
| -2.00 | 7.12a | 10.00 | 10.00 | 10.00 | 10.00 | 8.89  | 7.08  | 5.83  | 4.90  | 4.22 | 3.69 | -    | -    | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 8.74  | 6.96  | 5.73  | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DL<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.92 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.88 | 3.42 | -    | -    | -    |
| 3.00  | -     | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 3.81 | 3.37 | -    | -    | -    |
| 2.00  | -     | -    | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.24  | 3.73 | 3.32 | -    | -    | -    |
| 1.00  | -     | -    | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.79  | 4.17  | 3.67 | 3.28 | -    | -    | -    |
| 0.00  | 3.48a | 5.00 | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 4.74  | 4.12  | 3.64 | 3.25 | -    | -    | -    |
| -1.00 | 4.15a | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.73  | 4.11  | 3.63 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.14  | -    | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DL<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.56a | 3.93 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.57  | 3.94 | 3.42 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.54  | 3.92 | 3.41 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.50  | 3.87 | 3.37 | -    | -    | -    |
| 1.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.41  | 3.80 | 3.32 | -    | -    | -    |
| 0.00  | 3.84a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.31  | 3.74 | 3.27 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.92 | 4.22  | 3.67 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.83 | 4.17  | -    | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DL<br>(Minimum Loads) | Hitch      | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 5.00  | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 2.65a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.77  | -    |
| 1.00  | 1.86a | 3.04a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.34  | 3.01  | 2.73  | -    |
| 0.00  | 2.18a | 3.67a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.14  | 3.67  | 3.29  | 2.97  | -     | -    |
| -1.00 | 2.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.11  | 3.64  | 3.26  | 2.96  | -     | -    |
| -2.00 | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.10  | 3.64  | 3.27  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | 4.15  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1DL<br>(Maximum Loads) | Hitch      | ROAD   | +/- 135° - +/- 160°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50  | 8.00 |
|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 10.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 9.00  | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 8.00  | -     | -    | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -    | -     | -    |
| 7.00  | -     | -    | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -    | -     | -    |
| 6.00  | -     | -    | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -    | -     | -    |
| 5.00  | -     | -    | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -    | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.10  | 3.60  | 3.18 | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.61  | 4.09  | 3.58  | 3.16 | 2.60a | -    |
| 2.00  | 2.31a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.05  | 3.54  | 3.12 | 2.78  | -    |
| 1.00  | 2.38a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 3.98  | 3.48  | 3.07 | 2.74  | -    |
| 0.00  | 3.47a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.49  | 3.89  | 3.40  | 3.01 | -     | -    |
| -1.00 | 4.65a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.35  | 3.78  | 3.32  | 2.96 | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.93  | 4.24  | 3.70  | 3.27  | -    | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.18  | -     | -     | -    | -     | -    |
| -4.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| -5.00 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EL<br>(Minimum Loads) | Tool Pin   | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.47a | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 4.58a | 4.08a | -     | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.18a | 4.76b | 4.07b | 3.75a | 3.71a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | 5.36a | 5.67a | 5.56b | 4.70b | 4.04b | 3.51b | 3.27a | 3.57a | -     | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.19b | 6.56b | 5.44b | 4.61b | 3.98b | 3.48b | 3.12a | 3.56a | 3.61a | -     | -    | -    |
| 3.00  | -     | -     | 8.15a | 7.19a | 6.41b | 5.33b | 4.54b | 3.93b | 3.46b | 3.70a | 3.43a | 3.84a | 3.46a | -    | -    |
| 2.00  | -     | -     | 4.07a | 4.09a | 4.44a | 5.08a | 4.50b | 3.91b | 4.13b | 4.06a | 4.09a | 3.43a | 3.63a | -    | -    |
| 1.00  | -     | 1.51a | 3.30a | 3.46a | 3.55a | 3.89a | 5.84b | 5.40b | 5.30b | 4.21a | 4.31a | 4.30a | 4.03a | -    | -    |
| 0.00  | 2.15a | 1.74a | 3.43a | 3.35a | 3.42a | 5.98a | 7.67b | 6.88b | 5.88a | 5.08a | 4.38a | 4.19a | 3.96a | -    | -    |
| -1.00 | 3.04a | 2.67a | 5.16a | 5.19a | 6.27a | 9.29a | 8.82b | 7.91b | 6.83  | 5.89  | 5.17  | 4.60  | -     | -    | -    |
| -2.00 | 4.65a | 4.55a | 9.27a | 9.90a | 10.00 | 8.58b | 7.89b | 7.10b | 6.39b | 5.64b | 4.87b | -     | -     | -    | -    |
| -3.00 | 7.39a | 7.72a | 10.00 | 10.00 | 10.00 | 8.54b | 7.29b | 6.36b | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EL<br>(Maximum Loads) | Tool Pin   | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.60a | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.35a | 5.27a | 4.88a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.23a | 5.35a | 5.36a | 5.20a | 4.62a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | 5.37a | 5.69a | 5.89a | 5.98a | 5.94b | 5.63b | 5.37b | 4.99a | -    | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.87b | 8.37b | 7.36b | 6.66b | 6.11b | 5.71b | 5.41b | 4.81 | -    | -    | -    |
| 3.00  | -     | -     | 8.84a | 10.00 | 10.00 | 10.00 | 8.49b | 7.49b | 6.69b | 6.15b | 5.42b | 4.80 | 4.24 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.43b | 8.14b | 7.06  | 6.13  | 5.41b | 4.77 | 4.21 | -    | -    |
| 1.00  | -     | 2.03a | 8.49a | 10.00 | 10.00 | 10.00 | 9.71b | 8.28  | 7.06b | 6.14  | 5.40  | 4.72 | 4.17 | -    | -    |
| 0.00  | 3.12a | 3.80a | 10.00 | 10.00 | 10.00 | 10.00 | 9.74b | 8.32  | 7.10b | 6.17  | 5.33  | 4.66 | 4.13 | -    | -    |
| -1.00 | 4.92a | 5.87a | 10.00 | 10.00 | 10.00 | 10.00 | 9.82b | 8.43  | 7.13  | 6.07  | 5.26  | 4.62 | -    | -    | -    |
| -2.00 | 7.12a | 8.58a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.42  | 7.00  | 5.99  | 5.06b | -    | -    | -    | -    |
| -3.00 | 9.81a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.84b | 7.06b | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EL<br>(Minimum Loads) | AUX LIFTING POINT | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.52a | -     | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.69b | 3.80a | 3.99a | -     | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.62b | 3.98b | 3.79a | 3.69a | 3.98a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.54b | 3.93b | 3.84b | 3.73a | 3.99a | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.48b | 3.89b | 3.92b | 4.24a | 4.07a | 4.11a | -    | -    | -    |
| 2.00  | -     | -     | 4.03a | 4.03a | 4.46a | 4.61a | 4.46b | 4.43b | 4.66b | 4.63a | 4.86a | 4.65  | -    | -    | -    |
| 1.00  | -     | -     | 4.01a | 3.90a | 3.95a | 4.15a | 5.00  | 5.00  | 4.95a | 4.99a | 5.00  | 4.60  | -    | -    | -    |
| 0.00  | 3.48a | 2.53a | 4.56a | 4.14a | 3.82a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.58  | -    | -    | -    |
| -1.00 | 4.15a | 3.67a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EL<br>(Maximum Loads) | AUX LIFTING POINT | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.35a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 3.96a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.73  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.69  | -    | -    | -    |
| 1.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | -    | -    | -    |
| 0.00  | 3.84a | 4.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -     | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EL<br>(Minimum Loads) | Hitch      | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.07a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.08a | 3.36a | 2.77a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.28a | 4.13a | 3.37a | 2.71a | 2.69a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | -     | 4.69a | 4.74a | 4.15b | 3.62b | 2.58a | 2.57a | 2.45a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69b | 4.06b | 3.56b | 3.16b | 2.48a | 2.65a | 2.65a | -     | -    |
| 3.00  | -     | 2.55a | 4.82a | 5.00  | 5.00  | 5.00  | 4.57b | 3.97b | 3.50b | 3.13b | 2.80a | 2.70a | 2.84a | 2.60a | -    |
| 2.00  | 1.20a | 1.23a | 2.84a | 3.01a | 4.92a | 5.00  | 4.49b | 3.92b | 3.47b | 3.26a | 2.95a | 2.94a | 2.94a | 2.87a | -    |
| 1.00  | 1.86a | 1.38a | 2.70a | 2.65a | 4.27a | 5.00  | 4.60b | 4.34b | 4.32b | 3.59a | 3.21a | 3.54a | 3.36a | 3.05a | -    |
| 0.00  | 2.18a | 1.71a | 3.06a | 3.80a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.15a | 4.03a | 3.95a | 3.52a | -     | -    |
| -1.00 | 2.83a | 2.64a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.12a | -     | -    |
| -2.00 | 3.87a | 3.87a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.60  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 1EL<br>(Maximum Loads) | Hitch      | ROAD   | +/- 160° - +/- 180°<br>Over Fixed End |  | 71%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -    | -     | 3.25a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -    | -     | 4.10a | 3.88a | 3.46a | -     | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -    | -     | 4.29a | 4.26a | 4.13a | 3.80a | 3.15a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | -    | 4.69a | 4.79a | 4.80a | 4.71a | 4.50a | 4.08a | 3.41a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.94a | 4.27a | 3.34a | -     | -    |
| 3.00  | -     | 4.09a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.86a | 4.19a | 2.60a | -    |
| 2.00  | 2.31a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.83  | 4.28  | 3.11a | -    |
| 1.00  | 2.38a | 3.92a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 4.23  | 3.33a | -    |
| 0.00  | 3.47a | 4.48a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.72  | 4.18  | -     | -    |
| -1.00 | 4.65a | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.65  | 4.12a | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.60  | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    |
| -4.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AU<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.21 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 3.81  | 3.47  | 3.18 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 5.90  | 5.19  | 4.62  | 4.16  | 3.77  | 3.44  | 3.16 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.61a | 5.87  | 5.15  | 4.59  | 4.12  | 3.74  | 3.42  | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 6.82  | 5.87  | 5.14  | 4.57  | 4.12  | 3.73  | 3.42  | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.18  | 6.86  | 5.90  | 5.17  | 4.59  | 4.13  | -     | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.30  | 6.97  | 6.00  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AU<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.05  | 4.48 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 5.67  | 5.02  | 4.49 | 4.01 | 3.59 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 8.84  | 7.45  | 6.41  | 5.62  | 4.98  | 4.47 | 4.01 | 3.59 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 8.75  | 7.37  | 6.36  | 5.58  | 4.96  | 4.46 | 3.99 | 3.58 | 3.22 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 8.72  | 7.35  | 6.34  | 5.57b | 4.95  | 4.44 | 3.96 | 3.55 | 3.20 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 8.75  | 7.36  | 6.36  | 5.57  | 4.94  | 4.38 | 3.90 | 3.50 | 3.17 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 8.61  | 7.26  | 6.27  | 5.49  | 4.86  | 4.30 | 3.84 | 3.46 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.52  | 7.19  | 6.20  | 5.42  | 4.75  | 4.22 | 3.79 | 3.42 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.51  | 7.15  | 6.11  | 5.31  | 4.68  | 4.18 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.43  | 7.05  | 6.06  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AU<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 3.89  | 3.52 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.25  | 3.84  | 3.49 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.18  | 3.78  | 3.45 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 4.60  | 4.13  | 3.74  | 3.42 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 4.57  | 4.10  | 3.72  | 3.40 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.56  | 4.10  | 3.72  | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.13  | -     | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AU<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.98 | 4.44  | 3.94 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.95 | 4.43  | 3.95 | 3.53 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.93 | 4.41  | 3.93 | 3.52 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.94 | 4.37  | 3.88 | 3.49 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.88 | 4.30  | 3.83 | 3.45 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.77 | 4.23  | 3.78 | 3.41 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.69 | 4.17  | 3.74 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.64 | 4.14  | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AU<br>(Minimum Loads) | Hitch      | RAIL   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.18  | 2.94  | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 4.57  | 4.11  | 3.74  | 3.42  | 3.15  | -     | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.54  | 4.09  | 3.72  | 3.41  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.55  | 4.09  | 3.73  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AU<br>(Maximum Loads) | Hitch      | RAIL   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50  | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -    | -     | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -    | -     | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -    | -     | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.54  | 4.08  | 3.58a | -    | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.51  | 4.08a | 3.66  | 3.31 | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.97  | 4.48  | 4.06  | 3.65  | 3.29 | 2.73a | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.95  | 4.46  | 4.02  | 3.61  | 3.26 | 2.97  | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.96  | 4.44  | 3.96  | 3.56  | 3.22 | 2.94  | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.91  | 4.36  | 3.89  | 3.51  | 3.18 | -     | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.80  | 4.25  | 3.82  | 3.45  | -    | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 4.18  | 3.76  | -     | -    | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.63  | -     | -     | -     | -    | -     | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BU<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 2.93 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.26  | 2.90 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.61  | 3.19  | 2.85 | 2.56 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.00  | 3.52  | 3.12  | 2.80 | 2.52 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 5.31  | 4.52  | 3.92  | 3.45  | 3.07  | 2.76 | 2.50 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.39  | 5.26  | 4.47  | 3.88  | 3.41  | 3.04  | 2.73 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 6.40  | 5.27  | 4.46  | 3.86  | 3.40  | 3.03  | 2.74 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.20  | 6.45  | 5.30  | 4.49  | 3.89  | 3.43  | -     | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.37  | 6.60  | 5.43  | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BU<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.20  | 4.47  | 3.84 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.09  | 5.15  | 4.45  | 3.87 | 3.35 | 2.93 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.10b | 7.25  | 6.00  | 5.09  | 4.41  | 3.87 | 3.36 | 2.94 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 8.97  | 7.16  | 5.94  | 5.05  | 4.39  | 3.85 | 3.34 | 2.92 | 2.57 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 8.93  | 7.13  | 5.91  | 5.04  | 4.39  | 3.80 | 3.29 | 2.89 | 2.54 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 8.96  | 7.15  | 5.91  | 4.99  | 4.30  | 3.71 | 3.23 | 2.83 | 2.51 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 8.80  | 6.99  | 5.77  | 4.89  | 4.21  | 3.62 | 3.16 | 2.78 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.68  | 6.89  | 5.69  | 4.81  | 4.08  | 3.53 | 3.09 | 2.74 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.66  | 6.84  | 5.58  | 4.67  | 4.00  | 3.48 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.55  | 6.71  | 5.51  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BU<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.76 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.72 | 3.26 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.64 | 3.21 | 2.86 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 3.56 | 3.15 | 2.81 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.57  | 3.96  | 3.48 | 3.09 | 2.77 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 4.49  | 3.89  | 3.42 | 3.04 | 2.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 4.46  | 3.85  | 3.39 | 3.02 | 2.71 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.46  | 3.85  | 3.39 | 3.02 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.49  | 3.88  | 3.42 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BU<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 4.39 | 3.76 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.41 | 3.79 | 3.28 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.38 | 3.79 | 3.28 | 2.87 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.36 | 3.76 | 3.26 | 2.85 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.33 | 3.71 | 3.21 | 2.82 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.93  | 4.23 | 3.62 | 3.15 | 2.77 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.83  | 4.10 | 3.54 | 3.09 | 2.73 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.69  | 4.00 | 3.46 | 3.04 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.60  | 3.94 | 3.43 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BU<br>(Minimum Loads) | Hitch      | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.62  | 2.37 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 2.84  | 2.57  | 2.33 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.51  | 3.93  | 3.46  | 3.09  | 2.78  | 2.52  | 2.30 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 4.44  | 3.85  | 3.40  | 3.04  | 2.74  | 2.49  | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.41  | 3.83  | 3.37  | 3.01  | 2.72  | -     | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.83  | 3.38  | 3.03  | -     | -     | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.47  | 3.88  | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BU<br>(Maximum Loads) | Hitch      | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95  | 3.42a | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.52  | 3.96  | 3.46  | 3.05 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.46  | 3.93b | 3.46  | 3.04 | 2.69 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.41  | 3.89  | 3.43  | 3.02 | 2.66 | 2.37 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.38  | 3.88  | 3.38  | 2.97 | 2.62 | 2.34 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.38  | 3.81  | 3.31  | 2.91 | 2.58 | 2.30 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.93  | 4.26  | 3.70  | 3.22  | 2.84 | 2.52 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.13  | 3.56  | 3.13  | 2.77 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.67  | 4.00  | 3.48  | 3.07  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.58  | 3.94  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CU<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.48  | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.01 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.99  | 3.43  | 2.98 | 2.61 | 2.30 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.54  | 3.86  | 3.33  | 2.90 | 2.56 | 2.27 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.13  | 4.31  | 3.69  | 3.20  | 2.81 | 2.49 | 2.22 | 1.99 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.14  | 3.56  | 3.10  | 2.73 | 2.43 | 2.17 | 1.96 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 4.04  | 3.47  | 3.02  | 2.67 | 2.38 | 2.13 | 1.93 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 4.81  | 4.00  | 3.42  | 2.98  | 2.63 | 2.35 | 2.11 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 6.03  | 4.82  | 4.00  | 3.41  | 2.97  | 2.62 | 2.34 | 2.11 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.07  | 6.10  | 4.86  | 4.03  | 3.44  | 2.99  | 2.64 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.24  | 6.25  | 5.00  | 4.16  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CU<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 4.94 | 4.13  | 3.49 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 4.92 | 4.17  | 3.56 | 3.04 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 5.85  | 4.86 | 4.14b | 3.58 | 3.08 | 2.65 | 2.30 | -    | -    | -    |
| 4.00  | -     | -     | -     | 9.26  | 7.12  | 5.74  | 4.79 | 4.09  | 3.56 | 3.08 | 2.65 | 2.31 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 9.10  | 7.01  | 5.67  | 4.74 | 4.05  | 3.54 | 3.05 | 2.64 | 2.29 | 2.00 | -    | -    |
| 2.00  | -     | -     | 10.00 | 9.06  | 6.96  | 5.63  | 4.72 | 4.03  | 3.48 | 3.00 | 2.59 | 2.26 | 1.98 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 8.87  | 6.83  | 5.52  | 4.60 | 3.91  | 3.38 | 2.91 | 2.53 | 2.20 | 1.94 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 8.65  | 6.64  | 5.36  | 4.48 | 3.82  | 3.30 | 2.83 | 2.46 | 2.16 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 8.53  | 6.53  | 5.27  | 4.40 | 3.74  | 3.17 | 2.74 | 2.40 | 2.12 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.52  | 6.51  | 5.22  | 4.29 | 3.61  | 3.09 | 2.69 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.46  | 6.41  | 5.10  | 4.22 | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CU<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.04 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.01 | 3.43 | 2.96 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.92 | 3.36 | 2.92 | 2.56 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.45  | 3.78 | 3.27 | 2.85 | 2.51 | 2.23 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.24  | 3.63 | 3.15 | 2.77 | 2.45 | 2.19 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.09  | 3.51 | 3.06 | 2.69 | 2.39 | 2.14 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 4.02  | 3.44 | 2.99 | 2.64 | 2.35 | 2.11 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 4.83  | 4.00  | 3.41 | 2.96 | 2.61 | 2.33 | 2.09 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.84  | 4.01  | 3.41 | 2.95 | 2.60 | 2.33 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.89  | 4.04  | 3.44 | 2.98 | 2.64 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CU<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 4.86 | 4.04 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 4.86 | 4.11 | 3.48 | 2.96 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.80 | 4.09 | 3.51 | 2.99 | 2.58 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.74 | 4.05 | 3.51 | 2.99 | 2.58 | 2.24 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.70 | 4.02 | 3.48 | 2.96 | 2.56 | 2.22 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.68 | 3.97 | 3.41 | 2.91 | 2.51 | 2.19 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.53 | 3.85 | 3.31 | 2.83 | 2.45 | 2.14 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.42 | 3.76 | 3.19 | 2.75 | 2.39 | 2.10 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.34 | 3.63 | 3.09 | 2.68 | 2.35 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.21 | 3.54 | 3.04 | 2.65 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CU<br>(Minimum Loads) | Hitch      | RAIL   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.12  | 3.54  | 2.85a | 2.61a | 2.40 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 3.96  | 3.41  | 2.98  | 2.54a | 2.34 | 2.09 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.40  | 3.76  | 3.27  | 2.87  | 2.55  | 2.27 | 2.05 | 1.85 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 4.94  | 4.18  | 3.59  | 3.13  | 2.76  | 2.46  | 2.21 | 2.00 | 1.81 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 4.78  | 4.02  | 3.46  | 3.02  | 2.68  | 2.39  | 2.15 | 1.96 | 1.78 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 4.71  | 3.94  | 3.39  | 2.96  | 2.62  | 2.35  | 2.12 | 1.92 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.92  | 3.36  | 2.93  | 2.59  | 2.32  | 2.10 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.73  | 3.94  | 3.37  | 2.94  | 2.60  | 2.33  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.82  | 4.00  | 3.42  | 2.98  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CU<br>(Maximum Loads) | Hitch      | RAIL   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.27  | 3.69  | 3.19  | 2.76 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.94a | 4.22  | 3.66  | 3.20  | 2.78 | 2.43 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.85  | 4.15  | 3.61  | 3.18  | 2.78 | 2.42 | 2.12 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.76  | 4.08  | 3.56  | 3.16  | 2.75 | 2.39 | 2.10 | 1.85 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.70  | 4.04  | 3.55  | 3.12  | 2.69 | 2.34 | 2.06 | 1.82 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.66  | 3.98  | 3.45  | 3.02  | 2.61 | 2.28 | 2.01 | 1.78 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.51  | 3.85  | 3.35  | 2.90  | 2.52 | 2.21 | 1.95 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.39  | 3.77  | 3.22  | 2.77  | 2.43 | 2.14 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.30  | 3.61  | 3.09  | 2.70  | 2.37 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.17  | 3.52  | 3.04  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DU<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 2.93 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.26  | 2.90 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.61  | 3.19  | 2.85 | 2.56 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.00  | 3.52  | 3.12  | 2.80 | 2.52 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 5.31  | 4.52  | 3.92  | 3.45  | 3.07  | 2.76 | 2.50 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.39  | 5.26  | 4.47  | 3.88  | 3.41  | 3.04  | 2.73 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 6.40  | 5.27  | 4.46  | 3.86  | 3.40  | 3.03  | 2.74 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.20  | 6.45  | 5.30  | 4.49  | 3.89  | 3.43  | -     | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.37  | 6.60  | 5.43  | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DU<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.20  | 4.47  | 3.84 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.09  | 5.15  | 4.45  | 3.87 | 3.35 | 2.93 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.10b | 7.25  | 6.00  | 5.09  | 4.41  | 3.87 | 3.36 | 2.94 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 8.97  | 7.16  | 5.94  | 5.05  | 4.39  | 3.85 | 3.34 | 2.92 | 2.57 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 8.93  | 7.13  | 5.91  | 5.04  | 4.39  | 3.80 | 3.29 | 2.89 | 2.54 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 8.96  | 7.15  | 5.91  | 4.99  | 4.30  | 3.71 | 3.23 | 2.83 | 2.51 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 8.80  | 6.99  | 5.77  | 4.89  | 4.21  | 3.62 | 3.16 | 2.78 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.68  | 6.89  | 5.69  | 4.81  | 4.08  | 3.53 | 3.09 | 2.74 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.66  | 6.84  | 5.58  | 4.67  | 4.00  | 3.48 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.55  | 6.71  | 5.51  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DU<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.76 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.72 | 3.26 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.64 | 3.21 | 2.86 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 3.56 | 3.15 | 2.81 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.57  | 3.96  | 3.48 | 3.09 | 2.77 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 4.49  | 3.89  | 3.42 | 3.04 | 2.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 4.46  | 3.85  | 3.39 | 3.02 | 2.71 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.46  | 3.85  | 3.39 | 3.02 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.49  | 3.88  | 3.42 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DU<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 4.39 | 3.76 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.41 | 3.79 | 3.28 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.38 | 3.79 | 3.28 | 2.87 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.36 | 3.76 | 3.26 | 2.85 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.33 | 3.71 | 3.21 | 2.82 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.93  | 4.23 | 3.62 | 3.15 | 2.77 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.83  | 4.10 | 3.54 | 3.09 | 2.73 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.69  | 4.00 | 3.46 | 3.04 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.60  | 3.94 | 3.43 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DU<br>(Minimum Loads) | Hitch      | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.62  | 2.37 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 2.84  | 2.57  | 2.33 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.51  | 3.93  | 3.46  | 3.09  | 2.78  | 2.52  | 2.30 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 4.44  | 3.85  | 3.40  | 3.04  | 2.74  | 2.49  | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.41  | 3.83  | 3.37  | 3.01  | 2.72  | -     | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.83  | 3.38  | 3.03  | -     | -     | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.47  | 3.88  | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DU<br>(Maximum Loads) | Hitch      | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95  | 3.42a | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.52  | 3.96  | 3.46  | 3.05 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.46  | 3.93b | 3.46  | 3.04 | 2.69 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.41  | 3.89  | 3.43  | 3.02 | 2.66 | 2.37 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.38  | 3.88  | 3.38  | 2.97 | 2.62 | 2.34 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.38  | 3.81  | 3.31  | 2.91 | 2.58 | 2.30 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.93  | 4.26  | 3.70  | 3.22  | 2.84 | 2.52 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.13  | 3.56  | 3.13  | 2.77 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.67  | 4.00  | 3.48  | 3.07  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.58  | 3.94  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EU<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -     | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.68a | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 4.12a | 3.58a | 3.85a | -    | -    |
| 1.00  | -     | 1.55a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.79b | 5.55b | 5.00a | 4.40a | 4.54a | 4.28a | -    | -    |
| 0.00  | 2.22a | 1.75a | 3.52a | 3.39a | 3.55a | 6.61a | 7.96b | 7.20b | 5.23a | 5.07a | 4.79a | 4.67a | -     | -    | -    |
| -1.00 | 3.33a | 3.03a | 5.95a | 6.08a | 7.13a | 9.61b | 8.64b | 7.50a | 6.96b | 6.30b | 5.61b | 4.91b | -     | -    | -    |
| -2.00 | 5.11a | 5.07a | 10.00 | 10.00 | 10.00 | 8.42b | 7.49b | 6.78b | 6.11b | 5.38b | -     | -     | -     | -    | -    |
| -3.00 | 8.35a | 8.90a | 10.00 | 10.00 | 10.00 | 8.59b | 7.35b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EU<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.91a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11b | 5.70b | 5.42b | 5.19a | 3.76a | -     | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 10.00 | 8.68b | 7.62b | 6.81b | 6.23b | 5.81b | 5.45b | 5.20b | -     | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 10.00 | 10.00 | 8.76b | 7.66b | 6.85b | 6.23b | 5.75b | 5.37b | 4.73a | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.53b | 8.24b | 7.32b | 6.60b | 6.02b | 5.55b | 5.15b | -    | -    |
| 1.00  | -     | 2.44a | 8.87a | 10.00 | 10.00 | 10.00 | 9.71b | 8.49b | 7.53b | 6.76b | 6.13b | 5.61b | 5.13b | -    | -    |
| 0.00  | 3.52a | 4.22a | 10.00 | 10.00 | 10.00 | 10.00 | 9.76b | 8.52b | 7.56b | 6.79b | 6.17b | 5.61b | -     | -    | -    |
| -1.00 | 5.40a | 6.44a | 10.00 | 10.00 | 10.00 | 10.00 | 9.85b | 8.62b | 7.67b | 6.89b | 6.04b | 4.98b | -     | -    | -    |
| -2.00 | 7.75a | 9.33a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.58b | 7.29b | 6.04b | -     | -     | -     | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.96b | 8.15b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EU<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 4.14a | 3.75a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 4.16a | 4.29a | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.53a | 4.93a | 4.08a | -    | -    | -    |
| 1.00  | -     | 2.12a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00a | -    | -    | -    |
| 0.00  | 3.55a | 2.55a | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 4.45a | 4.07a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.97b | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EU<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | 5.00 | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 4.86a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.61a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 1.00  | -     | 2.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 0.00  | 4.29a | 4.90a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EU<br>(Minimum Loads) | Hitch      | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 2.02a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 1.26a | 1.20a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 1.98a | 1.44a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.20a | 3.23a | -    |
| 0.00  | 2.27a | 1.89a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.20a | 4.29a | 3.78a | 3.84a | -     | -    |
| -1.00 | 3.02a | 2.88a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75a | -     | -     | -    |
| -2.00 | 4.14a | 4.19a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EU<br>(Maximum Loads) | Hitch      | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.26a | 3.58a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53a | 3.56a | -     | -    |
| 3.00  | -     | 3.78a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.31a | 2.73a | -    |
| 2.00  | 1.91a | 4.14a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.25a | -    |
| 1.00  | 2.60a | 3.96a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.23a | -    |
| 0.00  | 3.72a | 4.66a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    |
| -1.00 | 4.93a | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle | Safety |  |
|------------------------|------------|--------|-------------------------|----------|--------|--|
| 2AL<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 10°<br>Over Osc End |          | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -     | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.68a | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 4.12a | 3.58a | 3.85a | -    | -    |
| 1.00  | -     | 1.55a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.79b | 5.55b | 5.00a | 4.40a | 4.54a | 4.16  | -    | -    |
| 0.00  | 2.22a | 1.75a | 3.52a | 3.39a | 3.55a | 6.61a | 7.96b | 7.20b | 5.23a | 5.07a | 4.79a | 4.61  | -     | -    | -    |
| -1.00 | 3.33a | 3.03a | 5.95a | 6.08a | 7.13a | 9.61b | 8.64b | 7.50a | 6.88  | 5.93  | 5.19  | 4.62  | -     | -    | -    |
| -2.00 | 5.11a | 5.07a | 10.00 | 10.00 | 10.00 | 8.42b | 7.49b | 6.78b | 6.11b | 5.38b | -     | -     | -     | -    | -    |
| -3.00 | 8.35a | 8.90a | 10.00 | 10.00 | 10.00 | 8.59b | 7.35b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle | Safety |  |
|------------------------|------------|--------|-------------------------|----------|--------|--|
| 2AL<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 10°<br>Over Osc End |          | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.91a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11b | 5.70b | 5.42b | 5.19a | 3.76a | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 10.00 | 8.68b | 7.62b | 6.81b | 6.23b | 5.81b | 5.45b | 4.88a | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 10.00 | 10.00 | 8.76b | 7.66b | 6.85b | 6.23b | 5.49  | 4.86  | 4.26 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.53b | 8.24b | 7.15  | 6.21  | 5.49  | 4.82  | 4.23 | -    | -    |
| 1.00  | -     | 2.44a | 8.87a | 10.00 | 10.00 | 10.00 | 9.71b | 8.38  | 7.16  | 6.23  | 5.46  | 4.75  | 4.18 | -    | -    |
| 0.00  | 3.52a | 4.22a | 10.00 | 10.00 | 10.00 | 10.00 | 9.76b | 8.43b | 7.23  | 6.25  | 5.37  | 4.68  | -    | -    | -    |
| -1.00 | 5.40a | 6.44a | 10.00 | 10.00 | 10.00 | 10.00 | 9.85b | 8.57b | 7.23  | 6.13  | 5.28  | 4.63  | -    | -    | -    |
| -2.00 | 7.75a | 9.33a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.54  | 7.10  | 6.04b | -     | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.96b | 8.15b | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AL<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 4.14a | 3.75a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 4.16a | 4.29a | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.53a | 4.93a | 4.08a | -    | -    | -    |
| 1.00  | -     | 2.12a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.61  | -    | -    | -    |
| 0.00  | 3.55a | 2.55a | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.58  | -    | -    | -    |
| -1.00 | 4.45a | 4.07a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.97b | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AL<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | 5.00 | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 4.86a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.61a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.78  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.73  | -    | -    | -    |
| 1.00  | -     | 2.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.67  | -    | -    | -    |
| 0.00  | 4.29a | 4.90a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.60  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AL<br>(Minimum Loads) | Hitch      | RAIL   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 2.02a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 1.26a | 1.20a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 1.98a | 1.44a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.20a | 3.23a | -    |
| 0.00  | 2.27a | 1.89a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.20a | 4.29a | 3.78a | 3.84a | -     | -    |
| -1.00 | 3.02a | 2.88a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.60  | -     | -     | -    |
| -2.00 | 4.14a | 4.19a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2AL<br>(Maximum Loads) | Hitch      | RAIL   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.26a | 3.58a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53a | 3.56a | -     | -    |
| 3.00  | -     | 3.78a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.93  | 4.31a | 2.73a | -    |
| 2.00  | 1.91a | 4.14a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.89  | 4.30  | 3.25a | -    |
| 1.00  | 2.60a | 3.96a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.82  | 4.24  | 3.23a | -    |
| 0.00  | 3.72a | 4.66a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75  | 4.19  | -     | -    |
| -1.00 | 4.93a | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.67  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BL<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 2.98 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.35  | 2.93 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73  | 3.26  | 2.87 | 2.52 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.15  | 3.60  | 3.16  | 2.79 | 2.47 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 5.65  | 4.72  | 4.03  | 3.50  | 3.08  | 2.73 | 2.42 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 6.61a | 5.58  | 4.65  | 3.97  | 3.45  | 3.04  | 2.70 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 7.13a | 6.98  | 5.59  | 4.64  | 3.95  | 3.44  | 3.03  | 2.70 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 10.00 | 9.35  | 7.06  | 5.64  | 4.68  | 3.99  | 3.47  | -     | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 10.00 | 9.61  | 7.28  | 5.84  | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BL<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 4.80  | 4.06 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 5.60  | 4.76b | 4.10 | 3.49 | 2.98 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 10.00 | 8.13  | 6.60  | 5.51  | 4.71b | 4.10 | 3.49 | 2.99 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 10.00 | 7.99  | 6.50  | 5.44  | 4.67  | 4.07 | 3.47 | 2.97 | 2.54 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 7.94b | 6.46  | 5.42  | 4.67  | 3.99 | 3.40 | 2.92 | 2.50 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 10.00 | 7.97  | 6.49  | 5.41  | 4.59  | 3.88 | 3.31 | 2.84 | 2.44 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 10.00 | 10.00 | 7.87  | 6.34  | 5.27  | 4.46  | 3.75 | 3.21 | 2.77 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 10.00 | 10.00 | 7.73  | 6.22  | 5.14  | 4.27  | 3.62 | 3.11 | 2.71 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 10.00 | 10.00 | 7.65  | 6.05  | 4.95  | 4.14  | 3.54 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.90  | 7.45  | 5.94  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BL<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89  | 3.36 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.78  | 3.28 | 2.88 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 3.66  | 3.20 | 2.81 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.09  | 3.54  | 3.10 | 2.75 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 4.68  | 3.99  | 3.46  | 3.04 | 2.70 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 4.63  | 3.94  | 3.42  | 3.01 | 2.67 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.63  | 3.93  | 3.41  | 3.01 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 3.98  | 3.47  | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BL<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 4.71  | 3.94 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.71b | 3.99 | 3.38 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.66  | 3.99 | 3.38 | 2.89 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.63  | 3.95 | 3.35 | 2.86 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.62  | 3.87 | 3.28 | 2.82 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.48  | 3.75 | 3.19 | 2.75 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.29  | 3.63 | 3.11 | 2.69 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.97  | 4.15 | 3.52 | 3.04 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.84  | 4.06  | 3.48 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BL<br>(Minimum Loads) | Hitch      | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.62  | 2.31 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 2.85  | 2.53  | 2.25 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.71  | 4.04  | 3.52  | 3.10  | 2.77  | 2.46  | 2.19 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 4.60  | 3.94  | 3.43  | 3.04  | 2.71  | 2.41  | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.56  | 3.90  | 3.39  | 3.00  | 2.69  | -     | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.57  | 3.91  | 3.40  | 3.02  | -     | -     | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.65  | 3.98  | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2BL<br>(Maximum Loads) | Hitch      | RAIL   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.84  | 4.21  | 3.64  | 3.14  | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.77b | 4.16  | 3.63  | 3.14  | 2.73 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 4.11  | 3.59  | 3.10  | 2.69 | 2.31 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.10  | 3.53  | 3.04a | 2.63 | 2.26 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 4.01  | 3.42  | 2.95  | 2.55 | 2.19 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.86  | 3.29  | 2.85  | 2.46 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.34  | 3.67  | 3.17  | 2.75  | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.95  | 4.14  | 3.55  | 3.07  | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.81  | 4.06  | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CL<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 45° - +/- 135° |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.07 | 2.68 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.01 | 2.64 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.33  | 2.93 | 2.59 | 2.30 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 3.71  | 3.23  | 2.84 | 2.53 | 2.26 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 5.00  | 4.21  | 3.61  | 3.15  | 2.78 | 2.48 | 2.23 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 6.11  | 4.95  | 4.15  | 3.56  | 3.11  | 2.75 | 2.45 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 7.13a | 6.13  | 4.95  | 4.14  | 3.55  | 3.10  | 2.74 | 2.46 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 10.00 | 8.08  | 6.19  | 4.99  | 4.17  | 3.58  | 3.12  | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 10.00 | 8.28  | 6.37  | 5.15  | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CL<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 45° - +/- 135° |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.01 | 4.19 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.03 | 4.27 | 3.61 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 5.95  | 4.98 | 4.25 | 3.65 | 3.12 | 2.68 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.19  | 7.18  | 5.85  | 4.91 | 4.21 | 3.65 | 3.12 | 2.69 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 9.03  | 7.07  | 5.77  | 4.86 | 4.18 | 3.63 | 3.10 | 2.67 | 2.32 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 8.98  | 7.03  | 5.74  | 4.85 | 4.18 | 3.56 | 3.04 | 2.63 | 2.29 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 9.02  | 7.05  | 5.72  | 4.77 | 4.06 | 3.46 | 2.97 | 2.57 | 2.25 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 10.00 | 8.83  | 6.84  | 5.56  | 4.65 | 3.96 | 3.36 | 2.89 | 2.51 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 10.00 | 8.68  | 6.72  | 5.46  | 4.55 | 3.80 | 3.25 | 2.81 | 2.46 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 10.00 | 8.65  | 6.66  | 5.32  | 4.39 | 3.70 | 3.19 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.51  | 6.50  | 5.24  | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CL<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 45° - +/- 135° |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.51 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.47 | 3.01 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.38 | 2.95 | 2.60 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 3.78  | 3.28 | 2.88 | 2.54 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.27  | 3.66  | 3.18 | 2.80 | 2.49 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 4.98  | 4.17  | 3.58  | 3.12 | 2.75 | 2.45 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 4.95  | 4.13  | 3.54  | 3.08 | 2.72 | 2.43 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.96  | 4.14  | 3.53  | 3.08 | 2.72 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.17  | 3.57  | 3.12 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CL<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 45° - +/- 135° |  | 75%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.97  | 4.17 | 3.52 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.92  | 4.21 | 3.55 | 3.03 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.86  | 4.17 | 3.56 | 3.03 | 2.61 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.82  | 4.16 | 3.52 | 3.00 | 2.58 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.82  | 4.10 | 3.45 | 2.94 | 2.55 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.69  | 3.98 | 3.35 | 2.87 | 2.49 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.58  | 3.83 | 3.26 | 2.81 | 2.44 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.41  | 3.70 | 3.17 | 2.75 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.30  | 3.64 | 3.13 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CL<br>(Minimum Loads) | Hitch      | RAIL   | +/- 45° - +/- 135° |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.43 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.65  | 2.37 | 2.13 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.27  | 2.89  | 2.57  | 2.31 | 2.08 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 4.98  | 4.20  | 3.62  | 3.17  | 2.80  | 2.51  | 2.26 | 2.05 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 4.88  | 4.11  | 3.54  | 3.09  | 2.75  | 2.46  | 2.22 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.85  | 4.07  | 3.50  | 3.06  | 2.72  | 2.44  | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.87  | 4.09  | 3.51  | 3.07  | 2.73  | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.95  | 4.15  | 3.57  | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2CL<br>(Maximum Loads) | Hitch      | RAIL   | +/- 45° - +/- 135° |  | 75%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.75  | 3.24 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.34  | 3.78  | 3.26 | 2.82 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.97  | 4.27  | 3.73  | 3.25 | 2.82 | 2.46 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.89  | 4.21  | 3.70  | 3.22 | 2.78 | 2.43 | 2.13 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.18  | 3.68  | 3.16 | 2.73 | 2.38 | 2.10 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.15  | 3.58  | 3.06 | 2.66 | 2.32 | 2.05 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.69  | 4.02  | 3.45  | 2.95 | 2.57 | 2.26 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.59  | 3.86  | 3.29  | 2.85 | 2.49 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.39  | 3.70  | 3.19  | 2.78 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.28  | 3.63  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DL<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.12 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 3.81  | 3.42  | 3.09 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.51  | 4.78  | 4.21  | 3.75  | 3.37  | 3.06 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.61a | 6.42  | 5.46  | 4.74  | 4.17  | 3.72  | 3.35  | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 7.80  | 6.42  | 5.45  | 4.72  | 4.16  | 3.71  | 3.35  | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.97  | 7.85  | 6.46  | 5.48  | 4.75  | 4.19  | -     | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.02  | 6.61  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DL<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.63 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11b | 5.30  | 4.65 | 4.07 | 3.56 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 10.00 | 8.58  | 7.12  | 6.05  | 5.25  | 4.62 | 4.07 | 3.57 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 10.00 | 8.47  | 7.04  | 5.99  | 5.21  | 4.60 | 4.05 | 3.55 | 3.14 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 8.43  | 7.01b | 5.97  | 5.20  | 4.59 | 4.00 | 3.52 | 3.11 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 10.00 | 8.46  | 7.03b | 6.00  | 5.21  | 4.50 | 3.93 | 3.46 | 3.07 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 10.00 | 8.45  | 6.99  | 5.93  | 5.11  | 4.41 | 3.85 | 3.40 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.34  | 6.90  | 5.83  | 4.96  | 4.30 | 3.78 | 3.36 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.29  | 6.77  | 5.68  | 4.87  | 4.25 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.14  | 6.69  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DL<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 3.91  | 3.48 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 3.84  | 3.43 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.24  | 3.77  | 3.38 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 4.75  | 4.18  | 3.72  | 3.35 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 4.71  | 4.15  | 3.69  | 3.32 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.71  | 4.14  | 3.69  | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | 4.18  | -     | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DL<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.58  | 3.98 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.58  | 3.99 | 3.50 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.55  | 3.96 | 3.47 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.50  | 3.91 | 3.44 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.40  | 3.84 | 3.39 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.99 | 4.31  | 3.77 | 3.34 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.87 | 4.23  | 3.72 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.81 | 4.19  | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DL<br>(Minimum Loads) | Hitch      | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.09  | 2.82  | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 4.71  | 4.16  | 3.72  | 3.36  | 3.05  | -     | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 4.13  | 3.69  | 3.34  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.69  | 4.13  | 3.70  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2DL<br>(Maximum Loads) | Hitch      | RAIL   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50  | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -    | -     | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -    | -     | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -    | -     | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.15a | 3.58a | -    | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.67  | 4.15  | 3.66  | 3.26 | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.62  | 4.13  | 3.64  | 3.23 | 2.73a | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.60  | 4.08  | 3.60  | 3.19 | 2.86  | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 4.01  | 3.53  | 3.15 | 2.82  | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.92  | 3.46  | 3.08 | -     | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.34  | 3.82  | 3.38  | -    | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.87  | 4.25  | 3.75  | -     | -    | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.80  | -     | -     | -     | -    | -     | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EL<br>(Minimum Loads) | Tool Pin   | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -     | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.68a | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 4.12a | 3.58a | 3.85a | -    | -    |
| 1.00  | -     | 1.55a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.79b | 5.55b | 5.00a | 4.40a | 4.54a | 4.28a | -    | -    |
| 0.00  | 2.22a | 1.75a | 3.52a | 3.39a | 3.55a | 6.61a | 7.96b | 7.20b | 5.23a | 5.07a | 4.79a | 4.67a | -     | -    | -    |
| -1.00 | 3.33a | 3.03a | 5.95a | 6.08a | 7.13a | 9.61b | 8.64b | 7.50a | 6.96b | 6.30b | 5.61b | 4.91b | -     | -    | -    |
| -2.00 | 5.11a | 5.07a | 10.00 | 10.00 | 10.00 | 8.42b | 7.49b | 6.78b | 6.11b | 5.38b | -     | -     | -     | -    | -    |
| -3.00 | 8.35a | 8.90a | 10.00 | 10.00 | 10.00 | 8.59b | 7.35b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EL<br>(Maximum Loads) | Tool Pin   | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.91a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11b | 5.70b | 5.42b | 5.19a | 3.76a | -     | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 10.00 | 8.68b | 7.62b | 6.81b | 6.23b | 5.81b | 5.45b | 5.20b | -     | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 10.00 | 10.00 | 8.76b | 7.66b | 6.85b | 6.23b | 5.75b | 5.37b | 4.73a | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.53b | 8.24b | 7.32b | 6.60b | 6.02b | 5.55b | 5.15b | -    | -    |
| 1.00  | -     | 2.44a | 8.87a | 10.00 | 10.00 | 10.00 | 9.71b | 8.49b | 7.53b | 6.76b | 6.13b | 5.61b | 5.13b | -    | -    |
| 0.00  | 3.52a | 4.22a | 10.00 | 10.00 | 10.00 | 10.00 | 9.76b | 8.52b | 7.56b | 6.79b | 6.17b | 5.61b | -     | -    | -    |
| -1.00 | 5.40a | 6.44a | 10.00 | 10.00 | 10.00 | 10.00 | 9.85b | 8.62b | 7.67b | 6.89b | 6.04b | 4.98b | -     | -    | -    |
| -2.00 | 7.75a | 9.33a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.58b | 7.29b | 6.04b | -     | -     | -     | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.96b | 8.15b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EL<br>(Minimum Loads) | AUX LIFTING POINT | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 4.14a | 3.75a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 4.16a | 4.29a | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.53a | 4.93a | 4.08a | -    | -    | -    |
| 1.00  | -     | 2.12a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00a | -    | -    | -    |
| 0.00  | 3.55a | 2.55a | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 4.45a | 4.07a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.97b | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EL<br>(Maximum Loads) | AUX LIFTING POINT | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | 5.00 | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 4.86a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.61a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 1.00  | -     | 2.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 0.00  | 4.29a | 4.90a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EL<br>(Minimum Loads) | Hitch      | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 2.02a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 1.26a | 1.20a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 1.98a | 1.44a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.20a | 3.23a | -    |
| 0.00  | 2.27a | 1.89a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.20a | 4.29a | 3.78a | 3.84a | -     | -    |
| -1.00 | 3.02a | 2.88a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75a | -     | -     | -    |
| -2.00 | 4.14a | 4.19a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 2EL<br>(Maximum Loads) | Hitch      | RAIL   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.26a | 3.58a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53a | 3.56a | -     | -    |
| 3.00  | -     | 3.78a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.31a | 2.73a | -    |
| 2.00  | 1.91a | 4.14a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.25a | -    |
| 1.00  | 2.60a | 3.96a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.23a | -    |
| 0.00  | 3.72a | 4.66a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    |
| -1.00 | 4.93a | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AU<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.41  | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.38  | 2.99 | 2.66 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 2.94 | 2.64 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.22  | 2.88 | 2.59 | 2.34 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.01  | 3.53  | 3.14  | 2.82 | 2.55 | 2.31 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 4.52  | 3.93  | 3.46  | 3.08  | 2.77 | 2.51 | 2.29 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 5.29  | 4.48  | 3.89  | 3.42  | 3.05  | 2.74 | 2.49 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 6.46  | 5.30  | 4.48  | 3.88  | 3.41  | 3.04  | 2.74 | 2.49 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.30  | 6.52  | 5.34  | 4.51  | 3.90  | 3.43  | 3.06  | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.45  | 6.65  | 5.46  | 4.63  | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AU<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 4.54 | 3.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.30  | 4.56 | 3.96 | 3.44 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.20  | 5.24  | 4.52 | 3.96 | 3.46 | 3.03 | 2.67 | -    | -    | -    |
| 4.00  | -     | -     | -     | 9.31  | 7.39  | 6.11  | 5.18  | 4.48 | 3.93 | 3.47 | 3.03 | 2.67 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 9.18b | 7.29  | 6.03b | 5.13  | 4.44 | 3.91 | 3.45 | 3.02 | 2.66 | 2.35 | -    | -    |
| 2.00  | -     | -     | 10.00 | 9.13b | 7.25  | 6.00  | 5.11  | 4.43 | 3.89 | 3.40 | 2.97 | 2.63 | 2.33 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 8.98  | 7.17  | 5.93  | 5.03  | 4.34 | 3.80 | 3.32 | 2.91 | 2.58 | 2.30 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 8.79  | 7.00  | 5.78  | 4.92  | 4.25 | 3.72 | 3.24 | 2.85 | 2.53 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 8.69  | 6.90  | 5.70  | 4.85  | 4.18 | 3.60 | 3.15 | 2.79 | 2.49 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.69  | 6.88  | 5.66  | 4.75  | 4.06 | 3.53 | 3.11 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.63  | 6.79  | 5.55  | 4.69  | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AU<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.36 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.78  | 3.32 | 2.95 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.69  | 3.26 | 2.90 | 2.60 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 3.58  | 3.18 | 2.84 | 2.56 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.57  | 3.97  | 3.49  | 3.11 | 2.78 | 2.52 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 4.50  | 3.90  | 3.43  | 3.05 | 2.74 | 2.48 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 4.48  | 3.87  | 3.40  | 3.03 | 2.72 | 2.47 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.49  | 3.87  | 3.40  | 3.02 | 2.72 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.52  | 3.90  | 3.42  | 3.06 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AU<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.45 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.51 | 3.88 | 3.36 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.48 | 3.91 | 3.39 | 2.96 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.44 | 3.91 | 3.39 | 2.96 | 2.61 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.41 | 3.89 | 3.36 | 2.94 | 2.59 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.39 | 3.83 | 3.31 | 2.89 | 2.56 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.97 | 4.28 | 3.73 | 3.23 | 2.84 | 2.52 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.87 | 4.20 | 3.62 | 3.16 | 2.79 | 2.48 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.79 | 4.07 | 3.53 | 3.09 | 2.75 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.67 | 4.00 | 3.48 | 3.07 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AU<br>(Minimum Loads) | Hitch      | CANT   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70  | 2.44 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.64  | 2.40 | 2.18 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.18  | 2.85  | 2.58  | 2.35 | 2.15 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 4.50  | 3.92  | 3.46  | 3.09  | 2.78  | 2.53  | 2.31 | 2.12 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 4.43  | 3.85  | 3.40  | 3.04  | 2.74  | 2.49  | 2.28 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.41  | 3.83  | 3.38  | 3.01  | 2.72  | 2.48  | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.43  | 3.84  | 3.38  | 3.02  | 2.73  | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.88  | 3.43  | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AU<br>(Maximum Loads) | Hitch      | CANT   | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.05  | 3.55  | 3.13 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.59  | 4.03  | 3.57  | 3.14 | 2.78 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.52  | 3.98  | 3.54  | 3.14 | 2.77 | 2.47 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.46  | 3.94  | 3.52  | 3.12 | 2.75 | 2.45 | 2.18 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.43  | 3.91  | 3.50  | 3.06 | 2.71 | 2.40 | 2.16 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.40  | 3.87  | 3.42  | 2.99 | 2.65 | 2.36 | 2.12 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.95  | 4.28  | 3.77  | 3.31  | 2.90 | 2.58 | 2.31 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.84  | 4.20  | 3.65  | 3.19  | 2.82 | 2.52 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.76  | 4.06  | 3.53  | 3.11  | 2.77 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.63  | 3.98  | 3.47  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BU<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.49  | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.03 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.99  | 3.44  | 2.99 | 2.63 | 2.32 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.40  | 4.51  | 3.85  | 3.33  | 2.92 | 2.58 | 2.29 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.08  | 4.29  | 3.69  | 3.22  | 2.83 | 2.52 | 2.25 | 2.02 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.12  | 3.56  | 3.11  | 2.75 | 2.45 | 2.20 | 1.98 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 4.03  | 3.47  | 3.04  | 2.69 | 2.40 | 2.16 | 1.96 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 4.77  | 3.99  | 3.43  | 3.00  | 2.65 | 2.37 | 2.14 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 5.93  | 4.78  | 3.99  | 3.42  | 2.98  | 2.64 | 2.36 | 2.14 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 7.83  | 5.99  | 4.82  | 4.02  | 3.44  | 3.01  | 2.66 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 7.99  | 6.14  | 4.95  | 4.14  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BU<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 4.91b | 4.12  | 3.49 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 4.88  | 4.16  | 3.56 | 3.06 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 5.78  | 4.83  | 4.13  | 3.58 | 3.09 | 2.67 | 2.32 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.97  | 6.99  | 5.68  | 4.76  | 4.08b | 3.56 | 3.10 | 2.67 | 2.33 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 8.82  | 6.88  | 5.60b | 4.71  | 4.04  | 3.54 | 3.07 | 2.66 | 2.32 | 2.03 | -    | -    |
| 2.00  | -     | -     | 10.00 | 8.78  | 6.84  | 5.56  | 4.69  | 4.03  | 3.48 | 3.02 | 2.61 | 2.28 | 2.01 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 8.58  | 6.70  | 5.46  | 4.58  | 3.91  | 3.39 | 2.93 | 2.55 | 2.23 | 1.97 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 8.37  | 6.51  | 5.30  | 4.45  | 3.81  | 3.31 | 2.85 | 2.48 | 2.19 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 8.26  | 6.41  | 5.21  | 4.38  | 3.73  | 3.18 | 2.76 | 2.42 | 2.15 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.25  | 6.39  | 5.17  | 4.27  | 3.61  | 3.11 | 2.71 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.19  | 6.29  | 5.05  | 4.21  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BU<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.03 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.00 | 3.43 | 2.97 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.91 | 3.37 | 2.94 | 2.58 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.43  | 3.78 | 3.28 | 2.87 | 2.53 | 2.25 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.22  | 3.64 | 3.17 | 2.79 | 2.48 | 2.21 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.08  | 3.52 | 3.07 | 2.71 | 2.42 | 2.17 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 4.01  | 3.45 | 3.01 | 2.66 | 2.37 | 2.14 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 4.79  | 3.99  | 3.41 | 2.97 | 2.63 | 2.35 | 2.12 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.80  | 4.00  | 3.42 | 2.97 | 2.63 | 2.35 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.85  | 4.03  | 3.44 | 3.00 | 2.66 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BU<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 4.83 | 4.03  | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 4.83 | 4.10  | 3.48 | 2.98 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.77 | 4.08b | 3.51 | 3.01 | 2.60 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.71 | 4.04  | 3.51 | 3.01 | 2.60 | 2.26 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.67 | 4.01  | 3.49 | 2.98 | 2.58 | 2.24 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.65 | 3.96  | 3.42 | 2.93 | 2.53 | 2.22 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.51 | 3.85  | 3.32 | 2.85 | 2.47 | 2.17 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.40 | 3.76  | 3.20 | 2.77 | 2.42 | 2.13 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.63  | 3.11 | 2.70 | 2.38 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.19 | 3.55  | 3.05 | 2.67 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BU<br>(Minimum Loads) | Hitch      | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.11  | 3.54  | 2.85a | 2.61a | 2.42 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.63  | 3.95  | 3.42  | 2.99  | 2.54a | 2.36 | 2.12 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.38  | 3.76  | 3.28  | 2.89  | 2.57  | 2.30 | 2.08 | 1.88 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 4.90  | 4.16  | 3.59  | 3.14  | 2.78  | 2.49  | 2.24 | 2.03 | 1.84 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 4.74  | 4.01  | 3.46  | 3.04  | 2.70  | 2.42  | 2.18 | 1.98 | 1.81 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 4.68  | 3.94  | 3.39  | 2.97  | 2.64  | 2.37  | 2.15 | 1.95 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.67  | 3.91  | 3.37  | 2.95  | 2.62  | 2.35  | 2.13 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.93  | 3.38  | 2.95  | 2.62  | 2.36  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 3.99  | 3.43  | 3.00  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BU<br>(Maximum Loads) | Hitch      | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.26  | 3.69  | 3.20  | 2.78  | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.92  | 4.20  | 3.66  | 3.21  | 2.80  | 2.45 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.81  | 4.13  | 3.61  | 3.19  | 2.79a | 2.44 | 2.15 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.73  | 4.07b | 3.57  | 3.17  | 2.77  | 2.42 | 2.13 | 1.88 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.67  | 4.03  | 3.55  | 3.13  | 2.71  | 2.37 | 2.08 | 1.85 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.63  | 3.97  | 3.46  | 3.04  | 2.63  | 2.31 | 2.04 | 1.81 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.49  | 3.85  | 3.36  | 2.92  | 2.54  | 2.24 | 1.98 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.37  | 3.76  | 3.23  | 2.79  | 2.46  | 2.17 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.28  | 3.61  | 3.11  | 2.72  | 2.40  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.15  | 3.53  | 3.05  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CU<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.25  | 4.29 | 3.58 | 3.03 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.19  | 4.25 | 3.56 | 3.04 | 2.61 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.01  | 4.12 | 3.47 | 2.98 | 2.58 | 2.25 | 1.97 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.84  | 5.83  | 4.73  | 3.93 | 3.34 | 2.87 | 2.50 | 2.20 | 1.94 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 5.60  | 4.40  | 3.71 | 3.17 | 2.75 | 2.41 | 2.13 | 1.90 | 1.69 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.22  | 3.53 | 3.04 | 2.65 | 2.33 | 2.07 | 1.85 | 1.66 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.44 | 2.95 | 2.57 | 2.27 | 2.02 | 1.81 | 1.64 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 4.08  | 3.40 | 2.91 | 2.53 | 2.23 | 1.99 | 1.79 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 5.12  | 4.09  | 3.40 | 2.90 | 2.52 | 2.22 | 1.98 | 1.79 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.83  | 6.84  | 5.18  | 4.14  | 3.43 | 2.92 | 2.54 | 2.24 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 7.01  | 5.33  | 4.27  | 3.55 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CU<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.19 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.27 | 4.34 | 3.61 | 3.03 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.22 | 4.32 | 3.65 | 3.11 | 2.64 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.30a | 5.14 | 4.26 | 3.62 | 3.13 | 2.67 | 2.29 | 1.98 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13  | 6.24  | 5.04 | 4.20 | 3.58 | 3.11 | 2.68 | 2.29 | 1.98 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 7.95  | 6.14  | 4.96 | 4.15 | 3.55 | 3.10 | 2.65 | 2.28 | 1.97 | 1.71 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.90  | 6.09  | 4.93 | 4.13 | 3.51 | 3.02 | 2.60 | 2.23 | 1.93 | 1.68 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 7.61  | 5.90  | 4.78 | 3.99 | 3.39 | 2.93 | 2.51 | 2.17 | 1.88 | 1.65 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 7.40  | 5.72  | 4.62 | 3.87 | 3.30 | 2.85 | 2.43 | 2.10 | 1.84 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 7.29  | 5.61  | 4.54 | 3.79 | 3.22 | 2.72 | 2.34 | 2.04 | 1.80 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 7.28  | 5.59  | 4.49 | 3.69 | 3.09 | 2.64 | 2.29 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 7.21  | 5.49  | 4.37 | 3.62 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CU<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.22 | 3.51 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.17 | 3.49 | 2.97 | 2.56 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.90  | 4.03 | 3.40 | 2.91 | 2.52 | 2.20 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.61  | 3.84 | 3.26 | 2.82 | 2.45 | 2.15 | 1.90 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.33  | 3.63 | 3.12 | 2.70 | 2.37 | 2.09 | 1.86 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.22  | 3.49 | 3.00 | 2.61 | 2.29 | 2.03 | 1.82 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.42 | 2.93 | 2.54 | 2.24 | 1.99 | 1.79 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 4.11  | 3.40 | 2.89 | 2.51 | 2.21 | 1.97 | 1.77 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.12  | 3.41 | 2.89 | 2.51 | 2.21 | 1.97 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.17  | 3.44 | 2.92 | 2.53 | 2.24 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.33  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CU<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 4.25 | 3.52 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 4.26 | 3.60 | 3.02 | 2.56 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.21 | 3.58 | 3.05 | 2.59 | 2.22 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.98 | 4.15 | 3.54 | 3.05 | 2.59 | 2.22 | 1.91 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.92 | 4.11 | 3.52 | 3.03 | 2.56 | 2.20 | 1.89 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.90 | 4.07 | 3.44 | 2.96 | 2.51 | 2.15 | 1.87 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.71 | 3.93 | 3.33 | 2.86 | 2.43 | 2.09 | 1.82 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.57 | 3.81 | 3.24 | 2.74 | 2.35 | 2.04 | 1.78 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.50 | 3.73 | 3.11 | 2.64 | 2.28 | 1.99 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.40 | 3.61 | 3.03 | 2.59 | 2.25 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.33 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CU<br>(Minimum Loads) | Hitch      | CANT   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 3.71  | 3.16  | 2.54a | 2.38 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.27  | 3.60  | 3.08  | 2.67  | 2.34 | 2.07 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.89  | 4.05  | 3.44  | 2.96  | 2.58  | 2.27 | 2.02 | 1.80 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 4.52  | 3.79  | 3.25  | 2.82  | 2.47  | 2.19 | 1.95 | 1.75 | 1.58 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 4.22  | 3.57  | 3.08  | 2.68  | 2.37  | 2.11 | 1.89 | 1.70 | 1.54 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 4.05  | 3.42  | 2.94  | 2.58  | 2.28  | 2.03 | 1.83 | 1.66 | 1.51 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 4.94  | 3.99  | 3.34  | 2.87  | 2.51  | 2.22  | 1.99 | 1.79 | 1.63 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.95  | 3.98  | 3.32  | 2.85  | 2.48  | 2.20  | 1.97 | 1.78 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.99  | 4.01  | 3.34  | 2.86  | 2.49  | 2.20  | 1.98 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.09  | 3.40  | 2.91  | 2.54  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CU<br>(Maximum Loads) | Hitch      | CANT   | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 3.78 | 3.21 | 2.75 | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 3.76 | 3.24 | 2.79 | 2.41 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.35  | 3.70 | 3.21 | 2.82 | 2.43 | 2.10 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.25  | 3.63 | 3.16 | 2.79 | 2.43 | 2.09 | 1.83 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.98  | 4.17  | 3.57 | 3.12 | 2.77 | 2.39 | 2.07 | 1.80 | 1.58 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 4.90  | 4.12  | 3.54 | 3.10 | 2.71 | 2.33 | 2.02 | 1.76 | 1.55 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.85  | 4.05  | 3.46 | 3.00 | 2.62 | 2.25 | 1.96 | 1.71 | 1.51 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | 3.90  | 3.33 | 2.90 | 2.50 | 2.16 | 1.89 | 1.66 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.53  | 3.79  | 3.25 | 2.77 | 2.38 | 2.07 | 1.82 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.47  | 3.70  | 3.09 | 2.64 | 2.30 | 2.01 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.32  | 3.56  | 3.01 | 2.59 | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DU<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.49  | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.03 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.99  | 3.44  | 2.99 | 2.63 | 2.32 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.40  | 4.51  | 3.85  | 3.33  | 2.92 | 2.58 | 2.29 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.08  | 4.29  | 3.69  | 3.22  | 2.83 | 2.52 | 2.25 | 2.02 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.12  | 3.56  | 3.11  | 2.75 | 2.45 | 2.20 | 1.98 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 4.03  | 3.47  | 3.04  | 2.69 | 2.40 | 2.16 | 1.96 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 4.77  | 3.99  | 3.43  | 3.00  | 2.65 | 2.37 | 2.14 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 5.93  | 4.78  | 3.99  | 3.42  | 2.98  | 2.64 | 2.36 | 2.14 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 7.83  | 5.99  | 4.82  | 4.02  | 3.44  | 3.01  | 2.66 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 7.99  | 6.14  | 4.95  | 4.14  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DU<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 4.91b | 4.12  | 3.49 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 4.88  | 4.16  | 3.56 | 3.06 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 5.78  | 4.83  | 4.13  | 3.58 | 3.09 | 2.67 | 2.32 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.97  | 6.99  | 5.68  | 4.76  | 4.08b | 3.56 | 3.10 | 2.67 | 2.33 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 8.82  | 6.88  | 5.60b | 4.71  | 4.04  | 3.54 | 3.07 | 2.66 | 2.32 | 2.03 | -    | -    |
| 2.00  | -     | -     | 10.00 | 8.78  | 6.84  | 5.56  | 4.69  | 4.03  | 3.48 | 3.02 | 2.61 | 2.28 | 2.01 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 8.58  | 6.70  | 5.46  | 4.58  | 3.91  | 3.39 | 2.93 | 2.55 | 2.23 | 1.97 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 8.37  | 6.51  | 5.30  | 4.45  | 3.81  | 3.31 | 2.85 | 2.48 | 2.19 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 8.26  | 6.41  | 5.21  | 4.38  | 3.73  | 3.18 | 2.76 | 2.42 | 2.15 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.25  | 6.39  | 5.17  | 4.27  | 3.61  | 3.11 | 2.71 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.19  | 6.29  | 5.05  | 4.21  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DU<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.03 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.00 | 3.43 | 2.97 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.91 | 3.37 | 2.94 | 2.58 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.43  | 3.78 | 3.28 | 2.87 | 2.53 | 2.25 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.22  | 3.64 | 3.17 | 2.79 | 2.48 | 2.21 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.08  | 3.52 | 3.07 | 2.71 | 2.42 | 2.17 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 4.01  | 3.45 | 3.01 | 2.66 | 2.37 | 2.14 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 4.79  | 3.99  | 3.41 | 2.97 | 2.63 | 2.35 | 2.12 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.80  | 4.00  | 3.42 | 2.97 | 2.63 | 2.35 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.85  | 4.03  | 3.44 | 3.00 | 2.66 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DU<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 4.83 | 4.03  | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 4.83 | 4.10  | 3.48 | 2.98 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.77 | 4.08b | 3.51 | 3.01 | 2.60 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.71 | 4.04  | 3.51 | 3.01 | 2.60 | 2.26 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.67 | 4.01  | 3.49 | 2.98 | 2.58 | 2.24 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.65 | 3.96  | 3.42 | 2.93 | 2.53 | 2.22 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.51 | 3.85  | 3.32 | 2.85 | 2.47 | 2.17 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.40 | 3.76  | 3.20 | 2.77 | 2.42 | 2.13 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.63  | 3.11 | 2.70 | 2.38 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.19 | 3.55  | 3.05 | 2.67 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DU<br>(Minimum Loads) | Hitch      | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.11  | 3.54  | 2.85a | 2.61a | 2.42 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.63  | 3.95  | 3.42  | 2.99  | 2.54a | 2.36 | 2.12 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.38  | 3.76  | 3.28  | 2.89  | 2.57  | 2.30 | 2.08 | 1.88 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 4.90  | 4.16  | 3.59  | 3.14  | 2.78  | 2.49  | 2.24 | 2.03 | 1.84 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 4.74  | 4.01  | 3.46  | 3.04  | 2.70  | 2.42  | 2.18 | 1.98 | 1.81 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 4.68  | 3.94  | 3.39  | 2.97  | 2.64  | 2.37  | 2.15 | 1.95 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.67  | 3.91  | 3.37  | 2.95  | 2.62  | 2.35  | 2.13 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.93  | 3.38  | 2.95  | 2.62  | 2.36  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 3.99  | 3.43  | 3.00  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DU<br>(Maximum Loads) | Hitch      | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.26  | 3.69  | 3.20  | 2.78  | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.92  | 4.20  | 3.66  | 3.21  | 2.80  | 2.45 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.81  | 4.13  | 3.61  | 3.19  | 2.79a | 2.44 | 2.15 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.73  | 4.07b | 3.57  | 3.17  | 2.77  | 2.42 | 2.13 | 1.88 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.67  | 4.03  | 3.55  | 3.13  | 2.71  | 2.37 | 2.08 | 1.85 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.63  | 3.97  | 3.46  | 3.04  | 2.63  | 2.31 | 2.04 | 1.81 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.49  | 3.85  | 3.36  | 2.92  | 2.54  | 2.24 | 1.98 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.37  | 3.76  | 3.23  | 2.79  | 2.46  | 2.17 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.28  | 3.61  | 3.11  | 2.72  | 2.40  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.15  | 3.53  | 3.05  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EU<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.58 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 4.12a | 3.58a | 3.55 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.67  | 5.08  | 4.59  | 4.18  | 3.83  | 3.53 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.61a | 6.38  | 5.64  | 5.05  | 4.56  | 4.15  | 3.81  | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 7.35  | 6.38  | 5.63  | 5.03  | 4.55  | 4.15  | 3.81  | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.71  | 7.38  | 6.40  | 5.65  | 5.05  | 4.57  | -     | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.82  | 7.49  | 6.50  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EU<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.89 | -    | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11  | 5.44  | 4.89 | 4.40 | 3.76a | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.29  | 7.91  | 6.86  | 6.05  | 5.40b | 4.87 | 4.41 | 3.97  | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 9.20  | 7.84  | 6.81  | 6.01  | 5.37  | 4.85 | 4.39 | 3.96a | 3.59 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 9.18  | 7.81  | 6.79  | 6.00  | 5.36  | 4.86 | 4.35 | 3.93  | 3.57 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 9.20  | 7.83  | 6.81  | 6.01  | 5.38  | 4.80 | 4.31 | 3.89  | 3.54 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 9.11  | 7.76  | 6.76  | 5.96  | 5.30  | 4.73 | 4.25 | 3.85  | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.03  | 7.70  | 6.70  | 5.90  | 5.21  | 4.65 | 4.20 | 3.81  | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.01  | 7.66  | 6.61  | 5.79  | 5.14  | 4.61 | -    | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.94  | 7.56  | 6.56  | -     | -     | -    | -    | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EU<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -     | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -     | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 4.14a | 3.75a | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 4.16a | 3.87  | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.53a | 4.19  | 3.84  | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 5.00  | 4.56  | 4.15  | 3.81  | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 5.00  | 4.54  | 4.13  | 3.79  | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.54  | 4.13  | -     | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.57  | -     | -     | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EU<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.85  | 4.34 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.84  | 4.35 | 3.91 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.84  | 4.33 | 3.90 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.79  | 4.29 | 3.88 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.73  | 4.24 | 3.84 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.66  | 4.19 | 3.80 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.60  | 4.16 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.57  | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EU<br>(Minimum Loads) | Hitch      | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.20a | 3.23a | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.20a | 4.15  | 3.78a | 3.52  | -     | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 4.13  | 3.80  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 4.14  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EU<br>(Maximum Loads) | Hitch      | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -     | -     | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -     | -     | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.26a | 3.58a | -     | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.90  | 4.46  | 4.03  | 3.56a | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.87  | 4.43  | 4.02  | 3.65  | 2.73a | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.85  | 4.41  | 3.98  | 3.63  | 3.25a | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.86  | 4.36  | 3.94  | 3.58  | 3.23a | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 4.29a | 3.89  | 3.55  | -     | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 4.23  | 3.84  | -     | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.62  | 4.17  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AL<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.38 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 4.03  | 3.58a | 3.34 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.50  | 4.89  | 4.39  | 3.97  | 3.61  | 3.31 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.61a | 6.21  | 5.45  | 4.84  | 4.34  | 3.93  | 3.58  | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 7.24  | 6.21  | 5.44  | 4.82  | 4.33  | 3.92  | 3.59  | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.73  | 7.29  | 6.25  | 5.46  | 4.85  | 4.36  | -     | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.88  | 7.44  | 6.39  | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AL<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.81 | -    | -     | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11  | 5.39  | 4.81 | 4.28 | 3.76a | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.54b | 8.02  | 6.90  | 6.03b | 5.34  | 4.78 | 4.29 | 3.81  | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 9.40  | 7.92  | 6.83  | 5.97  | 5.30  | 4.76 | 4.26 | 3.80  | 3.40 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 9.37  | 7.89  | 6.80  | 5.95  | 5.29  | 4.76 | 4.21 | 3.75  | 3.37 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 9.40  | 7.91  | 6.82  | 5.97  | 5.31  | 4.68 | 4.15 | 3.70  | 3.32 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 9.30  | 7.83  | 6.75  | 5.90  | 5.21  | 4.58 | 4.07 | 3.64  | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.19  | 7.74  | 6.66  | 5.81  | 5.07  | 4.48 | 3.99 | 3.59  | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.16  | 7.68  | 6.54  | 5.66  | 4.97  | 4.42 | -    | -     | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.05  | 7.55  | 6.47  | -     | -     | -    | -    | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AL<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 4.13  | 3.73 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 4.06  | 3.67 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.41  | 3.99  | 3.62 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 4.85  | 4.35  | 3.93  | 3.58 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 4.81  | 4.32  | 3.91  | 3.56 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.81  | 4.31  | 3.91  | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.84  | 4.36  | -     | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3AL<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.75  | 4.20 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.75  | 4.20 | 3.74 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.73  | 4.17 | 3.72 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.67  | 4.12 | 3.68 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.58  | 4.06 | 3.62 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.49  | 3.99 | 3.57 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.97 | 4.40  | 3.94 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.91 | 4.36  | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -    | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle | Safety |  |
|------------------------|------------|--------|-------------------------|----------|--------|--|
| 3AL<br>(Minimum Loads) | Hitch      | CANT   | +/- 10°<br>Over Osc End |          | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.20a | 3.07  | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 4.81  | 4.20a | 3.93  | 3.59  | 3.30  | -     | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 4.30  | 3.90  | 3.57  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.79  | 4.30  | 3.91  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.84  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                  | Osc Axle | Safety |  |
|------------------------|------------|--------|-------------------------|----------|--------|--|
| 3AL<br>(Maximum Loads) | Hitch      | CANT   | +/- 10°<br>Over Osc End |          | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50  | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -    | -     | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -    | -     | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -    | -     | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.26a | 3.58a | -    | -     | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.83  | 4.36  | 3.90  | 3.51 | -     | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.78  | 4.34  | 3.88  | 3.49 | 2.73a | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.76  | 4.30  | 3.84  | 3.44 | 3.11  | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.76  | 4.22  | 3.77  | 3.40 | 3.07  | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.14  | 3.71  | 3.34 | -     | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.52  | 4.03  | 3.62  | -    | -     | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.97  | 4.42  | 3.96  | -     | -    | -     | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.90  | -     | -     | -     | -    | -     | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BL<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.40 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.35 | 2.89 | 2.48 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.24 | 2.82 | 2.44 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.11 | 2.72 | 2.37 | 2.05 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.00  | 3.43  | 2.99 | 2.62 | 2.29 | 2.00 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 4.58  | 3.87  | 3.32  | 2.90 | 2.54 | 2.22 | 1.96 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 5.57  | 4.52  | 3.80  | 3.27  | 2.85 | 2.49 | 2.19 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 7.13a | 5.59  | 4.53  | 3.79  | 3.25  | 2.83 | 2.48 | 2.19 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 10.00 | 7.34  | 5.65  | 4.57  | 3.83  | 3.28  | 2.86 | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 10.00 | 7.57  | 5.86  | 4.76  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BL<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 4.82a | 4.00 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 4.85  | 4.10 | 3.44 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 5.71  | 4.79  | 4.09 | 3.48 | 2.95 | 2.49 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 8.68  | 6.83  | 5.59  | 4.71  | 4.05 | 3.49 | 2.95 | 2.50 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 8.51b | 6.71b | 5.51  | 4.66  | 4.02 | 3.46 | 2.93 | 2.47 | 2.07 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 8.46b | 6.67b | 5.47b | 4.64  | 3.99 | 3.38 | 2.86 | 2.42 | 2.04 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 8.48  | 6.65  | 5.42  | 4.52  | 3.85 | 3.26 | 2.77 | 2.34 | 1.98 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 10.00 | 8.19  | 6.40  | 5.23  | 4.38  | 3.73 | 3.14 | 2.67 | 2.26 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 10.00 | 8.02  | 6.27  | 5.11  | 4.26  | 3.54 | 3.01 | 2.57 | 2.20 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 10.00 | 7.98  | 6.20  | 4.96  | 4.08  | 3.43 | 2.94 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 7.82  | 6.01  | 4.86  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BL<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.32 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.82  | 3.27 | 2.82 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.68  | 3.16 | 2.75 | 2.37 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 3.52  | 3.05 | 2.66 | 2.31 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.66  | 3.94  | 3.38  | 2.93 | 2.56 | 2.24 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 4.56  | 3.83  | 3.28  | 2.86 | 2.50 | 2.19 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 4.52  | 3.78  | 3.23  | 2.82 | 2.46 | 2.16 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.54  | 3.78  | 3.23  | 2.81 | 2.46 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.59  | 3.83  | 3.27  | 2.86 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BL<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.70 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.78 | 3.98 | 3.33 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.72 | 4.02 | 3.37 | 2.84 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.65 | 4.00 | 3.37 | 2.84 | 2.39 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.61 | 3.99 | 3.33 | 2.81 | 2.36 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.60 | 3.89 | 3.25 | 2.74 | 2.31 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.43 | 3.75 | 3.13 | 2.66 | 2.24 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.30 | 3.57 | 3.02 | 2.57 | 2.18 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.10 | 3.43 | 2.92 | 2.50 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.83 | 3.98 | 3.35 | 2.87 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BL<br>(Minimum Loads) | Hitch      | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.55  | 2.22 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.80  | 2.45  | 2.15 | 1.88 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.04  | 2.68  | 2.35  | 2.07 | 1.83 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 4.56  | 3.86  | 3.33  | 2.92  | 2.56  | 2.26  | 2.00 | 1.78 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 4.44  | 3.75  | 3.23  | 2.83  | 2.49  | 2.20  | 1.95 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.41  | 3.71  | 3.19  | 2.79  | 2.45  | 2.17  | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.44  | 3.73  | 3.20  | 2.80  | 2.47  | -     | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.80  | 3.27  | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3BL<br>(Maximum Loads) | Hitch      | CANT   | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.20a | 3.62  | 3.09  | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.90  | 4.19  | 3.64  | 3.12  | 2.68 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.78  | 4.11  | 3.59b | 3.11  | 2.67 | 2.26 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.69  | 4.05  | 3.55b | 3.07  | 2.63 | 2.23 | 1.88 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.63  | 4.02  | 3.53  | 3.00a | 2.55 | 2.16 | 1.84 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.62  | 3.95  | 3.41  | 2.88  | 2.46 | 2.08 | 1.78 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.43  | 3.80  | 3.24  | 2.75  | 2.35 | 2.00 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.31  | 3.62  | 3.06  | 2.63  | 2.24 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.97  | 4.08  | 3.43  | 2.94  | 2.53  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.77  | 3.95  | 3.35  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CL<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.50  | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 2.99 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.02  | 3.42  | 2.94 | 2.53 | 2.16 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.54  | 3.84  | 3.28  | 2.84 | 2.46 | 2.12 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.05  | 4.24  | 3.61  | 3.12  | 2.72 | 2.36 | 2.05 | 1.78 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.00  | 3.44  | 2.98  | 2.60 | 2.26 | 1.98 | 1.73 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.87  | 3.31  | 2.87  | 2.50 | 2.19 | 1.92 | 1.69 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 4.62  | 3.82  | 3.25  | 2.82  | 2.45 | 2.14 | 1.88 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 5.85  | 4.64  | 3.82  | 3.24  | 2.80  | 2.44 | 2.13 | 1.88 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 7.92  | 5.93  | 4.70  | 3.87  | 3.28  | 2.83  | 2.47 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.16  | 6.14  | 4.88  | 4.03  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CL<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.08 | 4.21 | 3.50 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.05 | 4.25 | 3.60 | 3.03 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.00  | 4.97 | 4.21 | 3.62 | 3.07 | 2.60 | 2.17 | -    | -    | -    |
| 4.00  | -     | -     | -     | 9.49  | 7.29  | 5.86  | 4.87 | 4.15 | 3.59 | 3.08 | 2.60 | 2.18 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 9.28  | 7.14  | 5.75  | 4.80 | 4.10 | 3.56 | 3.05 | 2.57 | 2.15 | 1.80 | -    | -    |
| 2.00  | -     | -     | 10.00 | 9.23  | 7.08  | 5.71  | 4.77 | 4.08 | 3.49 | 2.98 | 2.50 | 2.10 | 1.76 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 9.00  | 6.92  | 5.58  | 4.63 | 3.91 | 3.36 | 2.86 | 2.41 | 2.02 | 1.71 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 8.70  | 6.67  | 5.36  | 4.46 | 3.78 | 3.25 | 2.75 | 2.31 | 1.95 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 8.54  | 6.52  | 5.24  | 4.36 | 3.68 | 3.08 | 2.62 | 2.22 | 1.89 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 8.53  | 6.49  | 5.18  | 4.22 | 3.51 | 2.97 | 2.54 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 8.44  | 6.35  | 5.01  | 4.12 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CL<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.08 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.05 | 3.42 | 2.92 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.92 | 3.33 | 2.87 | 2.46 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.73 | 3.21 | 2.77 | 2.39 | 2.06 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.95  | 4.14  | 3.54 | 3.05 | 2.66 | 2.30 | 1.99 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 3.95  | 3.38 | 2.92 | 2.54 | 2.21 | 1.93 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.85  | 3.28 | 2.84 | 2.46 | 2.14 | 1.88 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 4.66  | 3.82  | 3.23 | 2.79 | 2.42 | 2.11 | 1.85 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.67  | 3.83  | 3.24 | 2.79 | 2.41 | 2.11 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | 3.88  | 3.27 | 2.82 | 2.47 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.96  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CL<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 4.98 | 4.08 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 4.97 | 4.18 | 3.49 | 2.92 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.89 | 4.15 | 3.53 | 2.96 | 2.49 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.81 | 4.09 | 3.53 | 2.97 | 2.48 | 2.07 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.75 | 4.06 | 3.49 | 2.92 | 2.45 | 2.04 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.73 | 3.98 | 3.40 | 2.85 | 2.38 | 2.00 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.54 | 3.83 | 3.27 | 2.74 | 2.30 | 1.93 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.39 | 3.71 | 3.10 | 2.63 | 2.21 | 1.87 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.27 | 3.53 | 2.97 | 2.52 | 2.15 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.10 | 3.41 | 2.90 | 2.48 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.96 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CL<br>(Minimum Loads) | Hitch      | CANT   | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.57  | 2.85a | 2.61a | 2.31 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 3.97  | 3.40  | 2.94  | 2.54a | 2.23 | 1.94 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.36  | 3.71  | 3.21  | 2.80  | 2.44  | 2.13 | 1.87 | 1.64 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 4.80  | 4.06  | 3.48  | 3.02  | 2.65  | 2.32  | 2.03 | 1.79 | 1.58 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 4.58  | 3.85  | 3.30  | 2.88  | 2.52  | 2.21  | 1.95 | 1.73 | 1.53 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 4.49  | 3.75  | 3.21  | 2.79  | 2.43  | 2.14  | 1.89 | 1.68 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.72  | 3.17  | 2.75  | 2.40  | 2.10  | 1.87 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.52  | 3.74  | 3.18  | 2.76  | 2.40  | 2.12  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.63  | 3.83  | 3.25  | 2.83  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3CL<br>(Maximum Loads) | Hitch      | CANT   | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.34  | 3.77  | 3.22  | 2.76 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.31  | 3.72  | 3.24  | 2.78 | 2.36 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.94  | 4.22  | 3.65  | 3.22  | 2.78 | 2.34 | 1.98 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.82  | 4.13  | 3.59  | 3.19  | 2.74 | 2.30 | 1.94 | 1.64 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.75  | 4.08  | 3.57  | 3.13  | 2.66 | 2.23 | 1.88 | 1.60 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.71  | 4.00  | 3.46  | 3.00  | 2.53 | 2.14 | 1.81 | 1.53 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.51  | 3.83  | 3.31  | 2.84  | 2.39 | 2.03 | 1.72 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.35  | 3.72  | 3.15  | 2.67  | 2.27 | 1.93 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.23  | 3.51  | 2.97  | 2.55  | 2.18 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.95  | 4.04  | 3.39  | 2.90  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DL<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.12 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.48  | 3.09 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.40  | 3.04 | 2.73 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.24  | 3.74  | 3.33  | 2.98 | 2.69 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 5.58  | 4.78  | 4.15  | 3.67  | 3.27  | 2.94 | 2.66 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 6.61a | 5.54  | 4.72  | 4.11  | 3.62  | 3.23  | 2.91 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 7.13a | 6.69  | 5.54  | 4.72  | 4.09  | 3.62  | 3.23  | 2.91 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.50  | 6.75  | 5.58  | 4.74  | 4.12  | 3.64  | -     | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.68  | 6.90  | 5.72  | -     | -     | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DL<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 4.74  | 4.09 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 5.44  | 4.71  | 4.12 | 3.58 | 3.13 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 9.41  | 7.58  | 6.30  | 5.37  | 4.67  | 4.12 | 3.58 | 3.14 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 9.27  | 7.48  | 6.23  | 5.32  | 4.64  | 4.10 | 3.55 | 3.12 | 2.74 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 9.24  | 7.44  | 6.20  | 5.30  | 4.64  | 4.04 | 3.51 | 3.08 | 2.72 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 10.00 | 9.27  | 7.46  | 6.22  | 5.29  | 4.57  | 3.95 | 3.44 | 3.02 | 2.68 | -    | -    |
| 0.00  | 7.17a | 8.50a | 10.00 | 10.00 | 9.14  | 7.32  | 6.09  | 5.18  | 4.48  | 3.86 | 3.37 | 2.97 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.01  | 7.22  | 6.00  | 5.09  | 4.33  | 3.75 | 3.29 | 2.92 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99  | 7.16  | 5.88  | 4.94  | 4.24  | 3.70 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.87  | 7.02  | 5.80  | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DL<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.48 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 3.42 | 3.05 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 3.78  | 3.36 | 3.00 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.20  | 3.69  | 3.29 | 2.95 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 4.74  | 4.12  | 3.63  | 3.24 | 2.91 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 4.71  | 4.08  | 3.60  | 3.21 | 2.89 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.71  | 4.08  | 3.60  | 3.21 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.74  | 4.11  | 3.64  | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DL<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00  | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 5.00 | 5.00 | 4.71a | -     | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 4.66  | 4.00 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.66  | 4.03 | 3.50 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.63  | 4.03 | 3.50 | 3.06 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.61  | 4.01 | 3.47 | 3.04 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.60a | 3.95 | 3.42 | 3.00 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.49  | 3.85 | 3.35 | 2.95 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 4.35  | 3.76 | 3.29 | 2.90 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.96  | 4.24  | 3.68 | 3.24 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.86  | 4.18  | 3.65 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -     | -     | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DL<br>(Minimum Loads) | Hitch      | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.53 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.03  | 2.74  | 2.49 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.16  | 3.56a | 3.29  | 2.96  | 2.69  | 2.45 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 4.68  | 4.08  | 3.61  | 3.24  | 2.92  | 2.66  | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.65  | 4.05  | 3.58  | 3.21  | 2.90  | -     | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.06  | 3.59  | 3.22  | -     | -     | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.72  | 4.11  | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3DL<br>(Maximum Loads) | Hitch      | CANT   | +/- 135° - +/- 160°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.78  | 4.21  | 3.69  | 3.25 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.72  | 4.17  | 3.69  | 3.24 | 2.87 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 4.13  | 3.66  | 3.22 | 2.85 | 2.53 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.63  | 4.12  | 3.61  | 3.17 | 2.80 | 2.50 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 4.05  | 3.53  | 3.11 | 2.75 | 2.45 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.94  | 3.43  | 3.03 | 2.69 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.39  | 3.79  | 3.33  | 2.95 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.94  | 4.24  | 3.70  | 3.26  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.84  | 4.17  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EL<br>(Minimum Loads) | Tool Pin   | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.64a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.44a | 3.50a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 4.03b | 3.51b | 3.43a | 3.18a | 3.34a | -     | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.59b | 3.97b | 3.48b | 3.26a | 3.66a | 3.19a | -     | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.31b | 4.53b | 3.93b | 3.46b | 3.73a | 3.48a | 3.28a | 3.68a | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 4.50b | 4.24b | 4.32b | 3.96a | 4.12a | 3.58a | 3.85a | -    | -    |
| 1.00  | -     | 1.55a | 3.30a | 3.36a | 3.58a | 3.97a | 6.19b | 5.79b | 5.55b | 5.00a | 4.40a | 4.54a | 4.28a | -    | -    |
| 0.00  | 2.22a | 1.75a | 3.52a | 3.39a | 3.55a | 6.61a | 7.96b | 7.20b | 5.23a | 5.07a | 4.79a | 4.67a | -     | -    | -    |
| -1.00 | 3.33a | 3.03a | 5.95a | 6.08a | 7.13a | 9.61b | 8.64b | 7.50a | 6.96b | 6.30b | 5.61b | 4.91b | -     | -    | -    |
| -2.00 | 5.11a | 5.07a | 10.00 | 10.00 | 10.00 | 8.42b | 7.49b | 6.78b | 6.11b | 5.38b | -     | -     | -     | -    | -    |
| -3.00 | 8.35a | 8.90a | 10.00 | 10.00 | 10.00 | 8.59b | 7.35b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EL<br>(Maximum Loads) | Tool Pin   | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.29a | 5.07a | 4.33a | -     | -     | -     | -     | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.41a | 5.44a | 5.32a | 4.91a | -     | -     | -     | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.38a | 6.36a | 6.11b | 5.70b | 5.42b | 5.19a | 3.76a | -     | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 10.00 | 8.68b | 7.62b | 6.81b | 6.23b | 5.81b | 5.45b | 5.20b | -     | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 10.00 | 10.00 | 8.76b | 7.66b | 6.85b | 6.23b | 5.75b | 5.37b | 4.73a | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 10.00 | 10.00 | 9.53b | 8.24b | 7.32b | 6.60b | 6.02b | 5.55b | 5.15b | -    | -    |
| 1.00  | -     | 2.44a | 8.87a | 10.00 | 10.00 | 10.00 | 9.71b | 8.49b | 7.53b | 6.76b | 6.13b | 5.61b | 5.13b | -    | -    |
| 0.00  | 3.52a | 4.22a | 10.00 | 10.00 | 10.00 | 10.00 | 9.76b | 8.52b | 7.56b | 6.79b | 6.17b | 5.61b | -     | -    | -    |
| -1.00 | 5.40a | 6.44a | 10.00 | 10.00 | 10.00 | 10.00 | 9.85b | 8.62b | 7.67b | 6.89b | 6.04b | 4.98b | -     | -    | -    |
| -2.00 | 7.75a | 9.33a | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.58b | 7.29b | 6.04b | -     | -     | -     | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.96b | 8.15b | -     | -     | -     | -     | -     | -     | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EL<br>(Minimum Loads) | AUX LIFTING POINT | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.39a | -     | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.09a | 3.80a | 3.90a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.97b | 3.98a | 3.89a | 3.83a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.53b | 3.92b | 3.84b | 3.84a | 4.14a | 3.75a | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.47b | 3.88b | 4.01b | 4.27a | 4.16a | 4.29a | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 4.84b | 4.75b | 4.60a | 4.53a | 4.93a | 4.08a | -    | -    | -    |
| 1.00  | -     | 2.12a | 4.10a | 3.85a | 3.84a | 4.09a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00a | -    | -    | -    |
| 0.00  | 3.55a | 2.55a | 4.55a | 4.04a | 3.83a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 4.45a | 4.07a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.97b | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point        | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EL<br>(Maximum Loads) | AUX LIFTING POINT | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50  | 5.00 | 5.50  | 6.00  | 6.50  | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|
| 10.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 9.00  | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 8.00  | -     | -     | -    | -    | 5.00 | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| 7.00  | -     | -     | -    | -    | -    | 5.00 | 5.00 | 4.71a | -    | -     | -     | -     | -    | -    | -    |
| 6.00  | -     | -     | -    | -    | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 4.28a | -     | -     | -    | -    | -    |
| 5.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 4.86a | -     | -    | -    | -    |
| 4.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 4.61a | -    | -    | -    |
| 3.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 2.00  | -     | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 1.00  | -     | 2.45a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| 0.00  | 4.29a | 4.90a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | 5.00  | -    | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | 5.00  | -     | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00  | 5.00 | 5.00  | -     | -     | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -4.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |
| -5.00 | -     | -     | -    | -    | -    | -    | -    | -     | -    | -     | -     | -     | -    | -    | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EL<br>(Minimum Loads) | Hitch      | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -     | -     | -     | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.61b | 2.85a | 2.61a | 2.51a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 4.04b | 3.55b | 3.15b | 2.54a | 2.70a | 2.49a | -     | -    |
| 3.00  | -     | 2.02a | 3.93a | 4.47a | 5.00  | 5.00  | 4.55b | 3.96b | 3.49b | 3.12b | 2.86a | 2.77a | 2.66a | 2.73a | -    |
| 2.00  | 1.26a | 1.20a | 2.65a | 2.91a | 4.44a | 5.00  | 4.48b | 3.91b | 3.47b | 3.28a | 3.00a | 3.04a | 3.07a | 2.74a | -    |
| 1.00  | 1.98a | 1.44a | 2.68a | 2.66a | 4.46a | 5.00  | 5.00  | 4.76b | 4.60b | 3.56a | 3.72a | 3.31a | 3.20a | 3.23a | -    |
| 0.00  | 2.27a | 1.89a | 3.51a | 4.25a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.20a | 4.29a | 3.78a | 3.84a | -     | -    |
| -1.00 | 3.02a | 2.88a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.75a | -     | -     | -    |
| -2.00 | 4.14a | 4.19a | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|--------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 3EL<br>(Maximum Loads) | Hitch      | CANT   | +/- 160° - +/- 180°<br>Over Fixed End |  | 75%    |  |

|       | 1.00  | 1.50  | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50  | 7.00  | 7.50  | 8.00 |
|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 10.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 9.00  | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| 8.00  | -     | -     | -    | -    | -     | -     | 3.68a | -     | -     | -     | -     | -     | -     | -     | -    |
| 7.00  | -     | -     | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -     | -     | -     | -     | -    |
| 6.00  | -     | -     | -    | -    | -     | -     | 4.35a | 4.35a | 4.25a | 3.95a | 3.42a | -     | -     | -     | -    |
| 5.00  | -     | -     | -    | -    | 4.80a | 4.95a | 5.00  | 4.99a | 4.88a | 4.66a | 4.26a | 3.58a | -     | -     | -    |
| 4.00  | -     | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.53a | 3.56a | -     | -    |
| 3.00  | -     | 3.78a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.31a | 2.73a | -    |
| 2.00  | 1.91a | 4.14a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.25a | -    |
| 1.00  | 2.60a | 3.96a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 3.23a | -    |
| 0.00  | 3.72a | 4.66a | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    |
| -1.00 | 4.93a | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -    |
| -2.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -    |
| -3.00 | 5.00  | 5.00  | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -     | -     | -     | -     | -    |
| -4.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| -5.00 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AU<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.09 | 3.42 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.93  | 4.05 | 3.39 | 2.89 | 2.49 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 5.95  | 4.75  | 3.92 | 3.31 | 2.83 | 2.45 | 2.14 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.37  | 5.50  | 4.48  | 3.73 | 3.17 | 2.73 | 2.38 | 2.09 | 1.85 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 5.28  | 4.15  | 3.51 | 3.01 | 2.61 | 2.29 | 2.03 | 1.80 | 1.61 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 3.98  | 3.34 | 2.88 | 2.51 | 2.21 | 1.96 | 1.75 | 1.57 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.86  | 3.24 | 2.79 | 2.43 | 2.15 | 1.91 | 1.71 | 1.55 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 3.84  | 3.21 | 2.75 | 2.40 | 2.11 | 1.88 | 1.69 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 4.81  | 3.86  | 3.21 | 2.74 | 2.38 | 2.10 | 1.88 | 1.69 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.09  | 6.39  | 4.87  | 3.90  | 3.24 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.31  | 6.56  | 5.01  | 4.03  | 3.36 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AU<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -    | 4.94 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -    | 5.01 | 4.13 | 3.44 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -    | 4.97 | 4.11 | 3.48 | 2.96 | 2.52 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.05 | 4.88 | 4.06 | 3.45 | 2.99 | 2.55 | 2.18 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.64  | 5.91 | 4.78 | 4.00 | 3.41 | 2.97 | 2.56 | 2.18 | 1.89 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 7.49  | 5.80 | 4.71 | 3.94 | 3.38 | 2.95 | 2.53 | 2.17 | 1.87 | 1.62 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.44  | 5.76 | 4.68 | 3.92 | 3.35 | 2.88 | 2.48 | 2.12 | 1.84 | 1.60 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 7.15  | 5.57 | 4.53 | 3.79 | 3.22 | 2.79 | 2.39 | 2.06 | 1.78 | 1.56 | -    | -    |
| 0.00  | 7.17a | 8.50a | 9.64  | 6.94  | 5.39 | 4.38 | 3.67 | 3.13 | 2.71 | 2.31 | 2.00 | 1.74 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 9.55  | 6.83  | 5.29 | 4.29 | 3.59 | 3.05 | 2.58 | 2.22 | 1.93 | 1.70 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.56  | 6.82  | 5.27 | 4.25 | 3.49 | 2.93 | 2.51 | 2.17 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.63  | 6.76  | 5.17 | 4.13 | 3.43 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AU<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 4.91 | 4.01 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 4.83 | 3.97 | 3.32 | 2.83 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.65 | 3.83 | 3.23 | 2.77 | 2.40 | 2.10 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.37 | 3.64 | 3.10 | 2.68 | 2.33 | 2.05 | 1.81 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.08 | 3.44 | 2.96 | 2.56 | 2.25 | 1.99 | 1.77 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 3.98 | 3.30 | 2.84 | 2.47 | 2.17 | 1.93 | 1.72 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 3.89 | 3.23 | 2.77 | 2.41 | 2.12 | 1.89 | 1.69 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 3.87 | 3.21 | 2.73 | 2.37 | 2.09 | 1.86 | 1.67 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.87  | 3.88 | 3.22 | 2.73 | 2.37 | 2.09 | 1.86 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.91  | 3.93 | 3.25 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AU<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.94 | 4.05 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.90 | 4.06 | 3.43 | 2.88 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.81 | 4.01 | 3.41 | 2.91 | 2.47 | 2.11 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.72 | 3.95 | 3.37 | 2.91 | 2.47 | 2.11 | 1.82 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.66 | 3.91 | 3.35 | 2.89 | 2.44 | 2.09 | 1.80 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.65 | 3.87 | 3.28 | 2.82 | 2.39 | 2.04 | 1.77 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.46 | 3.73 | 3.17 | 2.72 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.62 | 3.08 | 2.60 | 2.23 | 1.93 | 1.69 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.25 | 3.53 | 2.95 | 2.51 | 2.16 | 1.89 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.41 | 2.86 | 2.45 | 2.13 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AU<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -    | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.58 | 2.83a | 2.62  | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.21  | 3.54 | 3.02  | 2.54a | 2.28 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.06  | 3.43 | 2.94  | 2.55  | 2.24 | 1.97 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.85  | 3.27 | 2.81  | 2.45  | 2.16 | 1.92 | 1.71 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 4.28  | 3.60  | 3.08 | 2.68  | 2.35  | 2.08 | 1.85 | 1.67 | 1.50 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 3.98  | 3.38  | 2.91 | 2.54  | 2.24  | 2.00 | 1.79 | 1.61 | 1.46 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 3.81  | 3.23  | 2.78 | 2.44  | 2.16  | 1.93 | 1.74 | 1.57 | 1.43 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 4.63  | 3.75  | 3.15  | 2.71 | 2.37  | 2.10  | 1.88 | 1.70 | 1.54 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.74  | 3.13  | 2.69 | 2.35  | 2.08  | 1.86 | 1.68 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 3.77  | 3.15  | 2.70 | 2.35  | 2.08  | 1.87 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.79  | 3.86  | 3.21  | 2.75 | 2.40  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AU<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 10°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 3.62 | 3.07 | 2.63 | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.23  | 3.59 | 3.10 | 2.67 | 2.30 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.15  | 3.53 | 3.06 | 2.69 | 2.32 | 2.01 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.84  | 4.05  | 3.46 | 3.01 | 2.66 | 2.32 | 2.00 | 1.74 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.72  | 3.96  | 3.40 | 2.97 | 2.64 | 2.28 | 1.97 | 1.71 | 1.50 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | 3.91  | 3.37 | 2.96 | 2.59 | 2.22 | 1.92 | 1.67 | 1.47 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | 3.85  | 3.29 | 2.86 | 2.50 | 2.14 | 1.86 | 1.63 | 1.43 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.40  | 3.70  | 3.17 | 2.75 | 2.38 | 2.05 | 1.79 | 1.57 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.28  | 3.59  | 3.08 | 2.63 | 2.26 | 1.97 | 1.72 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.22  | 3.50  | 2.93 | 2.51 | 2.18 | 1.91 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.08  | 3.37  | 2.85 | 2.45 | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BU<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.09 | 3.42 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.93  | 4.05 | 3.39 | 2.89 | 2.49 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 5.95  | 4.75  | 3.92 | 3.31 | 2.83 | 2.45 | 2.14 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.37  | 5.50  | 4.48  | 3.73 | 3.17 | 2.73 | 2.38 | 2.09 | 1.85 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 5.28  | 4.15  | 3.51 | 3.01 | 2.61 | 2.29 | 2.03 | 1.80 | 1.61 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 3.98  | 3.34 | 2.88 | 2.51 | 2.21 | 1.96 | 1.75 | 1.57 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.86  | 3.24 | 2.79 | 2.43 | 2.15 | 1.91 | 1.71 | 1.55 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 3.84  | 3.21 | 2.75 | 2.40 | 2.11 | 1.88 | 1.69 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 4.81  | 3.86  | 3.21 | 2.74 | 2.38 | 2.10 | 1.88 | 1.69 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.09  | 6.39  | 4.87  | 3.90  | 3.24 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.31  | 6.56  | 5.01  | 4.03  | 3.36 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BU<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -    | 4.94 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -    | 5.01 | 4.13 | 3.44 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -    | 4.97 | 4.11 | 3.48 | 2.96 | 2.52 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.05 | 4.88 | 4.06 | 3.45 | 2.99 | 2.55 | 2.18 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.64  | 5.91 | 4.78 | 4.00 | 3.41 | 2.97 | 2.56 | 2.18 | 1.89 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 7.49  | 5.80 | 4.71 | 3.94 | 3.38 | 2.95 | 2.53 | 2.17 | 1.87 | 1.62 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.44  | 5.76 | 4.68 | 3.92 | 3.35 | 2.88 | 2.48 | 2.12 | 1.84 | 1.60 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 7.15  | 5.57 | 4.53 | 3.79 | 3.22 | 2.79 | 2.39 | 2.06 | 1.78 | 1.56 | -    | -    |
| 0.00  | 7.17a | 8.50a | 9.64  | 6.94  | 5.39 | 4.38 | 3.67 | 3.13 | 2.71 | 2.31 | 2.00 | 1.74 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 9.55  | 6.83  | 5.29 | 4.29 | 3.59 | 3.05 | 2.58 | 2.22 | 1.93 | 1.70 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.56  | 6.82  | 5.27 | 4.25 | 3.49 | 2.93 | 2.51 | 2.17 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.63  | 6.76  | 5.17 | 4.13 | 3.43 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BU<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 4.91 | 4.01 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 4.83 | 3.97 | 3.32 | 2.83 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.65 | 3.83 | 3.23 | 2.77 | 2.40 | 2.10 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.37 | 3.64 | 3.10 | 2.68 | 2.33 | 2.05 | 1.81 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.08 | 3.44 | 2.96 | 2.56 | 2.25 | 1.99 | 1.77 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 3.98 | 3.30 | 2.84 | 2.47 | 2.17 | 1.93 | 1.72 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 3.89 | 3.23 | 2.77 | 2.41 | 2.12 | 1.89 | 1.69 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 3.87 | 3.21 | 2.73 | 2.37 | 2.09 | 1.86 | 1.67 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.87  | 3.88 | 3.22 | 2.73 | 2.37 | 2.09 | 1.86 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.91  | 3.93 | 3.25 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BU<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.94 | 4.05 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.90 | 4.06 | 3.43 | 2.88 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.81 | 4.01 | 3.41 | 2.91 | 2.47 | 2.11 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.72 | 3.95 | 3.37 | 2.91 | 2.47 | 2.11 | 1.82 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.66 | 3.91 | 3.35 | 2.89 | 2.44 | 2.09 | 1.80 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.65 | 3.87 | 3.28 | 2.82 | 2.39 | 2.04 | 1.77 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.46 | 3.73 | 3.17 | 2.72 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.62 | 3.08 | 2.60 | 2.23 | 1.93 | 1.69 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.25 | 3.53 | 2.95 | 2.51 | 2.16 | 1.89 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.41 | 2.86 | 2.45 | 2.13 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BU<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -    | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.58 | 2.83a | 2.62  | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.21  | 3.54 | 3.02  | 2.54a | 2.28 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.06  | 3.43 | 2.94  | 2.55  | 2.24 | 1.97 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.85  | 3.27 | 2.81  | 2.45  | 2.16 | 1.92 | 1.71 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 4.28  | 3.60  | 3.08 | 2.68  | 2.35  | 2.08 | 1.85 | 1.67 | 1.50 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 3.98  | 3.38  | 2.91 | 2.54  | 2.24  | 2.00 | 1.79 | 1.61 | 1.46 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 3.81  | 3.23  | 2.78 | 2.44  | 2.16  | 1.93 | 1.74 | 1.57 | 1.43 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 4.63  | 3.75  | 3.15  | 2.71 | 2.37  | 2.10  | 1.88 | 1.70 | 1.54 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.74  | 3.13  | 2.69 | 2.35  | 2.08  | 1.86 | 1.68 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 3.77  | 3.15  | 2.70 | 2.35  | 2.08  | 1.87 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.79  | 3.86  | 3.21  | 2.75 | 2.40  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BU<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 3.62 | 3.07 | 2.63 | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.23  | 3.59 | 3.10 | 2.67 | 2.30 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.15  | 3.53 | 3.06 | 2.69 | 2.32 | 2.01 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.84  | 4.05  | 3.46 | 3.01 | 2.66 | 2.32 | 2.00 | 1.74 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.72  | 3.96  | 3.40 | 2.97 | 2.64 | 2.28 | 1.97 | 1.71 | 1.50 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | 3.91  | 3.37 | 2.96 | 2.59 | 2.22 | 1.92 | 1.67 | 1.47 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | 3.85  | 3.29 | 2.86 | 2.50 | 2.14 | 1.86 | 1.63 | 1.43 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.40  | 3.70  | 3.17 | 2.75 | 2.38 | 2.05 | 1.79 | 1.57 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.28  | 3.59  | 3.08 | 2.63 | 2.26 | 1.97 | 1.72 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.22  | 3.50  | 2.93 | 2.51 | 2.18 | 1.91 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.08  | 3.37  | 2.85 | 2.45 | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CU<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.09 | 3.42 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.93  | 4.05 | 3.39 | 2.89 | 2.49 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 5.95  | 4.75  | 3.92 | 3.31 | 2.83 | 2.45 | 2.14 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.37  | 5.50  | 4.48  | 3.73 | 3.17 | 2.73 | 2.38 | 2.09 | 1.85 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 5.28  | 4.15  | 3.51 | 3.01 | 2.61 | 2.29 | 2.03 | 1.80 | 1.61 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 3.98  | 3.34 | 2.88 | 2.51 | 2.21 | 1.96 | 1.75 | 1.57 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.86  | 3.24 | 2.79 | 2.43 | 2.15 | 1.91 | 1.71 | 1.55 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 3.84  | 3.21 | 2.75 | 2.40 | 2.11 | 1.88 | 1.69 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 4.81  | 3.86  | 3.21 | 2.74 | 2.38 | 2.10 | 1.88 | 1.69 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.09  | 6.39  | 4.87  | 3.90  | 3.24 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.31  | 6.56  | 5.01  | 4.03  | 3.36 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CU<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -    | 4.94 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -    | 5.01 | 4.13 | 3.44 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -    | 4.97 | 4.11 | 3.48 | 2.96 | 2.52 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.05 | 4.88 | 4.06 | 3.45 | 2.99 | 2.55 | 2.18 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.64  | 5.91 | 4.78 | 4.00 | 3.41 | 2.97 | 2.56 | 2.18 | 1.89 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 7.49  | 5.80 | 4.71 | 3.94 | 3.38 | 2.95 | 2.53 | 2.17 | 1.87 | 1.62 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.44  | 5.76 | 4.68 | 3.92 | 3.35 | 2.88 | 2.48 | 2.12 | 1.84 | 1.60 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 7.15  | 5.57 | 4.53 | 3.79 | 3.22 | 2.79 | 2.39 | 2.06 | 1.78 | 1.56 | -    | -    |
| 0.00  | 7.17a | 8.50a | 9.64  | 6.94  | 5.39 | 4.38 | 3.67 | 3.13 | 2.71 | 2.31 | 2.00 | 1.74 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 9.55  | 6.83  | 5.29 | 4.29 | 3.59 | 3.05 | 2.58 | 2.22 | 1.93 | 1.70 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.56  | 6.82  | 5.27 | 4.25 | 3.49 | 2.93 | 2.51 | 2.17 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.63  | 6.76  | 5.17 | 4.13 | 3.43 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CU<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 4.91 | 4.01 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 4.83 | 3.97 | 3.32 | 2.83 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.65 | 3.83 | 3.23 | 2.77 | 2.40 | 2.10 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.37 | 3.64 | 3.10 | 2.68 | 2.33 | 2.05 | 1.81 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.08 | 3.44 | 2.96 | 2.56 | 2.25 | 1.99 | 1.77 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 3.98 | 3.30 | 2.84 | 2.47 | 2.17 | 1.93 | 1.72 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 3.89 | 3.23 | 2.77 | 2.41 | 2.12 | 1.89 | 1.69 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 3.87 | 3.21 | 2.73 | 2.37 | 2.09 | 1.86 | 1.67 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.87  | 3.88 | 3.22 | 2.73 | 2.37 | 2.09 | 1.86 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.91  | 3.93 | 3.25 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CU<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.94 | 4.05 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.90 | 4.06 | 3.43 | 2.88 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.81 | 4.01 | 3.41 | 2.91 | 2.47 | 2.11 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.72 | 3.95 | 3.37 | 2.91 | 2.47 | 2.11 | 1.82 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.66 | 3.91 | 3.35 | 2.89 | 2.44 | 2.09 | 1.80 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.65 | 3.87 | 3.28 | 2.82 | 2.39 | 2.04 | 1.77 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.46 | 3.73 | 3.17 | 2.72 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.62 | 3.08 | 2.60 | 2.23 | 1.93 | 1.69 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.25 | 3.53 | 2.95 | 2.51 | 2.16 | 1.89 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.41 | 2.86 | 2.45 | 2.13 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CU<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -    | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.58 | 2.83a | 2.62  | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.21  | 3.54 | 3.02  | 2.54a | 2.28 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.06  | 3.43 | 2.94  | 2.55  | 2.24 | 1.97 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.85  | 3.27 | 2.81  | 2.45  | 2.16 | 1.92 | 1.71 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 4.28  | 3.60  | 3.08 | 2.68  | 2.35  | 2.08 | 1.85 | 1.67 | 1.50 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 3.98  | 3.38  | 2.91 | 2.54  | 2.24  | 2.00 | 1.79 | 1.61 | 1.46 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 3.81  | 3.23  | 2.78 | 2.44  | 2.16  | 1.93 | 1.74 | 1.57 | 1.43 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 4.63  | 3.75  | 3.15  | 2.71 | 2.37  | 2.10  | 1.88 | 1.70 | 1.54 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.74  | 3.13  | 2.69 | 2.35  | 2.08  | 1.86 | 1.68 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 3.77  | 3.15  | 2.70 | 2.35  | 2.08  | 1.87 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.79  | 3.86  | 3.21  | 2.75 | 2.40  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CU<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 45° - +/- 135° |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 3.62 | 3.07 | 2.63 | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.23  | 3.59 | 3.10 | 2.67 | 2.30 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.15  | 3.53 | 3.06 | 2.69 | 2.32 | 2.01 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.84  | 4.05  | 3.46 | 3.01 | 2.66 | 2.32 | 2.00 | 1.74 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.72  | 3.96  | 3.40 | 2.97 | 2.64 | 2.28 | 1.97 | 1.71 | 1.50 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | 3.91  | 3.37 | 2.96 | 2.59 | 2.22 | 1.92 | 1.67 | 1.47 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | 3.85  | 3.29 | 2.86 | 2.50 | 2.14 | 1.86 | 1.63 | 1.43 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.40  | 3.70  | 3.17 | 2.75 | 2.38 | 2.05 | 1.79 | 1.57 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.28  | 3.59  | 3.08 | 2.63 | 2.26 | 1.97 | 1.72 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.22  | 3.50  | 2.93 | 2.51 | 2.18 | 1.91 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.08  | 3.37  | 2.85 | 2.45 | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DU<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.09 | 3.42 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.93  | 4.05 | 3.39 | 2.89 | 2.49 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 5.95  | 4.75  | 3.92 | 3.31 | 2.83 | 2.45 | 2.14 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.37  | 5.50  | 4.48  | 3.73 | 3.17 | 2.73 | 2.38 | 2.09 | 1.85 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 5.28  | 4.15  | 3.51 | 3.01 | 2.61 | 2.29 | 2.03 | 1.80 | 1.61 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 3.98  | 3.34 | 2.88 | 2.51 | 2.21 | 1.96 | 1.75 | 1.57 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.86  | 3.24 | 2.79 | 2.43 | 2.15 | 1.91 | 1.71 | 1.55 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 3.84  | 3.21 | 2.75 | 2.40 | 2.11 | 1.88 | 1.69 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 4.81  | 3.86  | 3.21 | 2.74 | 2.38 | 2.10 | 1.88 | 1.69 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.09  | 6.39  | 4.87  | 3.90  | 3.24 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.31  | 6.56  | 5.01  | 4.03  | 3.36 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DU<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -    | 4.94 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -    | 5.01 | 4.13 | 3.44 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -    | 4.97 | 4.11 | 3.48 | 2.96 | 2.52 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.05 | 4.88 | 4.06 | 3.45 | 2.99 | 2.55 | 2.18 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.64  | 5.91 | 4.78 | 4.00 | 3.41 | 2.97 | 2.56 | 2.18 | 1.89 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 7.49  | 5.80 | 4.71 | 3.94 | 3.38 | 2.95 | 2.53 | 2.17 | 1.87 | 1.62 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.44  | 5.76 | 4.68 | 3.92 | 3.35 | 2.88 | 2.48 | 2.12 | 1.84 | 1.60 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 7.15  | 5.57 | 4.53 | 3.79 | 3.22 | 2.79 | 2.39 | 2.06 | 1.78 | 1.56 | -    | -    |
| 0.00  | 7.17a | 8.50a | 9.64  | 6.94  | 5.39 | 4.38 | 3.67 | 3.13 | 2.71 | 2.31 | 2.00 | 1.74 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 9.55  | 6.83  | 5.29 | 4.29 | 3.59 | 3.05 | 2.58 | 2.22 | 1.93 | 1.70 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.56  | 6.82  | 5.27 | 4.25 | 3.49 | 2.93 | 2.51 | 2.17 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.63  | 6.76  | 5.17 | 4.13 | 3.43 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DU<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 4.91 | 4.01 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 4.83 | 3.97 | 3.32 | 2.83 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.65 | 3.83 | 3.23 | 2.77 | 2.40 | 2.10 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.37 | 3.64 | 3.10 | 2.68 | 2.33 | 2.05 | 1.81 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.08 | 3.44 | 2.96 | 2.56 | 2.25 | 1.99 | 1.77 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 3.98 | 3.30 | 2.84 | 2.47 | 2.17 | 1.93 | 1.72 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 3.89 | 3.23 | 2.77 | 2.41 | 2.12 | 1.89 | 1.69 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 3.87 | 3.21 | 2.73 | 2.37 | 2.09 | 1.86 | 1.67 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.87  | 3.88 | 3.22 | 2.73 | 2.37 | 2.09 | 1.86 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.91  | 3.93 | 3.25 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DU<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.94 | 4.05 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.90 | 4.06 | 3.43 | 2.88 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.81 | 4.01 | 3.41 | 2.91 | 2.47 | 2.11 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.72 | 3.95 | 3.37 | 2.91 | 2.47 | 2.11 | 1.82 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.66 | 3.91 | 3.35 | 2.89 | 2.44 | 2.09 | 1.80 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.65 | 3.87 | 3.28 | 2.82 | 2.39 | 2.04 | 1.77 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.46 | 3.73 | 3.17 | 2.72 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.62 | 3.08 | 2.60 | 2.23 | 1.93 | 1.69 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.25 | 3.53 | 2.95 | 2.51 | 2.16 | 1.89 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.41 | 2.86 | 2.45 | 2.13 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DU<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -    | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.58 | 2.83a | 2.62  | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.21  | 3.54 | 3.02  | 2.54a | 2.28 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.06  | 3.43 | 2.94  | 2.55  | 2.24 | 1.97 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.85  | 3.27 | 2.81  | 2.45  | 2.16 | 1.92 | 1.71 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 4.28  | 3.60  | 3.08 | 2.68  | 2.35  | 2.08 | 1.85 | 1.67 | 1.50 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 3.98  | 3.38  | 2.91 | 2.54  | 2.24  | 2.00 | 1.79 | 1.61 | 1.46 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 3.81  | 3.23  | 2.78 | 2.44  | 2.16  | 1.93 | 1.74 | 1.57 | 1.43 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 4.63  | 3.75  | 3.15  | 2.71 | 2.37  | 2.10  | 1.88 | 1.70 | 1.54 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.74  | 3.13  | 2.69 | 2.35  | 2.08  | 1.86 | 1.68 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 3.77  | 3.15  | 2.70 | 2.35  | 2.08  | 1.87 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.79  | 3.86  | 3.21  | 2.75 | 2.40  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DU<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 3.62 | 3.07 | 2.63 | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.23  | 3.59 | 3.10 | 2.67 | 2.30 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.15  | 3.53 | 3.06 | 2.69 | 2.32 | 2.01 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.84  | 4.05  | 3.46 | 3.01 | 2.66 | 2.32 | 2.00 | 1.74 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.72  | 3.96  | 3.40 | 2.97 | 2.64 | 2.28 | 1.97 | 1.71 | 1.50 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | 3.91  | 3.37 | 2.96 | 2.59 | 2.22 | 1.92 | 1.67 | 1.47 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | 3.85  | 3.29 | 2.86 | 2.50 | 2.14 | 1.86 | 1.63 | 1.43 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.40  | 3.70  | 3.17 | 2.75 | 2.38 | 2.05 | 1.79 | 1.57 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.28  | 3.59  | 3.08 | 2.63 | 2.26 | 1.97 | 1.72 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.22  | 3.50  | 2.93 | 2.51 | 2.18 | 1.91 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.08  | 3.37  | 2.85 | 2.45 | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EU<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.09 | 3.42 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 4.93  | 4.05 | 3.39 | 2.89 | 2.49 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 5.95  | 4.75  | 3.92 | 3.31 | 2.83 | 2.45 | 2.14 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.37  | 5.50  | 4.48  | 3.73 | 3.17 | 2.73 | 2.38 | 2.09 | 1.85 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 5.28  | 4.15  | 3.51 | 3.01 | 2.61 | 2.29 | 2.03 | 1.80 | 1.61 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 3.98  | 3.34 | 2.88 | 2.51 | 2.21 | 1.96 | 1.75 | 1.57 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.86  | 3.24 | 2.79 | 2.43 | 2.15 | 1.91 | 1.71 | 1.55 | -    | -    |
| 0.00  | 4.75a | 3.83a | 3.52a | 3.39a | 3.55a | 3.84  | 3.21 | 2.75 | 2.40 | 2.11 | 1.88 | 1.69 | -    | -    | -    |
| -1.00 | 6.84a | 6.24a | 5.95a | 6.08a | 4.81  | 3.86  | 3.21 | 2.74 | 2.38 | 2.10 | 1.88 | 1.69 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.09  | 6.39  | 4.87  | 3.90  | 3.24 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.31  | 6.56  | 5.01  | 4.03  | 3.36 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EU<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -    | 4.94 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -    | 5.01 | 4.13 | 3.44 | 2.89 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -    | 4.97 | 4.11 | 3.48 | 2.96 | 2.52 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.05 | 4.88 | 4.06 | 3.45 | 2.99 | 2.55 | 2.18 | 1.88 | -    | -    | -    |
| 4.00  | -     | -     | -     | 7.64  | 5.91 | 4.78 | 4.00 | 3.41 | 2.97 | 2.56 | 2.18 | 1.89 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 7.49  | 5.80 | 4.71 | 3.94 | 3.38 | 2.95 | 2.53 | 2.17 | 1.87 | 1.62 | -    | -    |
| 2.00  | -     | -     | 10.00 | 7.44  | 5.76 | 4.68 | 3.92 | 3.35 | 2.88 | 2.48 | 2.12 | 1.84 | 1.60 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 7.15  | 5.57 | 4.53 | 3.79 | 3.22 | 2.79 | 2.39 | 2.06 | 1.78 | 1.56 | -    | -    |
| 0.00  | 7.17a | 8.50a | 9.64  | 6.94  | 5.39 | 4.38 | 3.67 | 3.13 | 2.71 | 2.31 | 2.00 | 1.74 | -    | -    | -    |
| -1.00 | 10.00 | 10.00 | 9.55  | 6.83  | 5.29 | 4.29 | 3.59 | 3.05 | 2.58 | 2.22 | 1.93 | 1.70 | -    | -    | -    |
| -2.00 | 10.00 | 10.00 | 9.56  | 6.82  | 5.27 | 4.25 | 3.49 | 2.93 | 2.51 | 2.17 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 9.63  | 6.76  | 5.17 | 4.13 | 3.43 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EU<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50  | 2.00  | 2.50  | 3.00  | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -     | -     | -     | 5.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -     | -     | -     | -     | 4.91 | 4.01 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -     | -     | -     | 5.00  | 4.83 | 3.97 | 3.32 | 2.83 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.65 | 3.83 | 3.23 | 2.77 | 2.40 | 2.10 | -    | -    | -    | -    |
| 4.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.37 | 3.64 | 3.10 | 2.68 | 2.33 | 2.05 | 1.81 | -    | -    | -    |
| 3.00  | -    | -     | 5.00  | 5.00  | 5.00  | 4.08 | 3.44 | 2.96 | 2.56 | 2.25 | 1.99 | 1.77 | -    | -    | -    |
| 2.00  | -    | -     | 3.90a | 4.00a | 4.14a | 3.98 | 3.30 | 2.84 | 2.47 | 2.17 | 1.93 | 1.72 | -    | -    | -    |
| 1.00  | -    | 4.64a | 4.10a | 3.85a | 3.84a | 3.89 | 3.23 | 2.77 | 2.41 | 2.12 | 1.89 | 1.69 | -    | -    | -    |
| 0.00  | 5.00 | 5.00  | 4.55a | 4.04a | 3.83a | 3.87 | 3.21 | 2.73 | 2.37 | 2.09 | 1.86 | 1.67 | -    | -    | -    |
| -1.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.87  | 3.88 | 3.22 | 2.73 | 2.37 | 2.09 | 1.86 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.91  | 3.93 | 3.25 | 2.76 | 2.40 | 2.12 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00  | 5.00  | 5.00  | 5.00  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EU<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -    | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -    | -    | -    | -    | -    | 4.94 | 4.05 | 3.35 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -    | -    | -    | -    | 5.00 | 4.90 | 4.06 | 3.43 | 2.88 | 2.44 | -    | -    | -    | -    | -    |
| 5.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.81 | 4.01 | 3.41 | 2.91 | 2.47 | 2.11 | -    | -    | -    | -    |
| 4.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.72 | 3.95 | 3.37 | 2.91 | 2.47 | 2.11 | 1.82 | -    | -    | -    |
| 3.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.66 | 3.91 | 3.35 | 2.89 | 2.44 | 2.09 | 1.80 | -    | -    | -    |
| 2.00  | -    | -    | 5.00 | 5.00 | 5.00 | 4.65 | 3.87 | 3.28 | 2.82 | 2.39 | 2.04 | 1.77 | -    | -    | -    |
| 1.00  | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.46 | 3.73 | 3.17 | 2.72 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.32 | 3.62 | 3.08 | 2.60 | 2.23 | 1.93 | 1.69 | -    | -    | -    |
| -1.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.25 | 3.53 | 2.95 | 2.51 | 2.16 | 1.89 | -    | -    | -    | -    |
| -2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.15 | 3.41 | 2.86 | 2.45 | 2.13 | -    | -    | -    | -    | -    |
| -3.00 | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EU<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -    | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.58 | 2.83a | 2.62  | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.21  | 3.54 | 3.02  | 2.54a | 2.28 | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.06  | 3.43 | 2.94  | 2.55  | 2.24 | 1.97 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.85  | 3.27 | 2.81  | 2.45  | 2.16 | 1.92 | 1.71 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 4.28  | 3.60  | 3.08 | 2.68  | 2.35  | 2.08 | 1.85 | 1.67 | 1.50 | -    |
| 2.00  | 2.78a | 2.62a | 2.65a | 2.91a | 4.44a | 3.98  | 3.38  | 2.91 | 2.54  | 2.24  | 2.00 | 1.79 | 1.61 | 1.46 | -    |
| 1.00  | 4.19a | 3.17a | 2.68a | 2.66a | 4.46a | 3.81  | 3.23  | 2.78 | 2.44  | 2.16  | 1.93 | 1.74 | 1.57 | 1.43 | -    |
| 0.00  | 4.74a | 3.98a | 3.51a | 4.25a | 4.63  | 3.75  | 3.15  | 2.71 | 2.37  | 2.10  | 1.88 | 1.70 | 1.54 | -    | -    |
| -1.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.64  | 3.74  | 3.13  | 2.69 | 2.35  | 2.08  | 1.86 | 1.68 | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.68  | 3.77  | 3.15  | 2.70 | 2.35  | 2.08  | 1.87 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 4.79  | 3.86  | 3.21  | 2.75 | 2.40  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EU<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 67%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 3.62 | 3.07 | 2.63 | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.23  | 3.59 | 3.10 | 2.67 | 2.30 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 4.15  | 3.53 | 3.06 | 2.69 | 2.32 | 2.01 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.84  | 4.05  | 3.46 | 3.01 | 2.66 | 2.32 | 2.00 | 1.74 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 4.72  | 3.96  | 3.40 | 2.97 | 2.64 | 2.28 | 1.97 | 1.71 | 1.50 | -    |
| 2.00  | 3.93a | 5.00 | 5.00 | 5.00 | 5.00  | 4.65  | 3.91  | 3.37 | 2.96 | 2.59 | 2.22 | 1.92 | 1.67 | 1.47 | -    |
| 1.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.60  | 3.85  | 3.29 | 2.86 | 2.50 | 2.14 | 1.86 | 1.63 | 1.43 | -    |
| 0.00  | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.40  | 3.70  | 3.17 | 2.75 | 2.38 | 2.05 | 1.79 | 1.57 | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.28  | 3.59  | 3.08 | 2.63 | 2.26 | 1.97 | 1.72 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.22  | 3.50  | 2.93 | 2.51 | 2.18 | 1.91 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 4.08  | 3.37  | 2.85 | 2.45 | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AL<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.42 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.43 | 2.89 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.98  | 3.34 | 2.84 | 2.41 | 2.02 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.55  | 3.78  | 3.20 | 2.73 | 2.33 | 1.98 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.12  | 4.22  | 3.54  | 3.02 | 2.60 | 2.22 | 1.91 | 1.63 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 3.96  | 3.35  | 2.86 | 2.46 | 2.11 | 1.83 | 1.58 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.81  | 3.21  | 2.75 | 2.36 | 2.04 | 1.76 | 1.54 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 4.64  | 3.76  | 3.15  | 2.69 | 2.30 | 1.99 | 1.73 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 6.07  | 4.66  | 3.76  | 3.14  | 2.67 | 2.29 | 1.98 | 1.73 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 8.66  | 6.17  | 4.73  | 3.81  | 3.17  | 2.71 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 8.95  | 6.40  | 4.93  | 3.99  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AL<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.15 | 4.19 | 3.43 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.11 | 4.24 | 3.53 | 2.93 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.18  | 5.02 | 4.19 | 3.56 | 2.98 | 2.47 | 2.03 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 7.68  | 6.02  | 4.92 | 4.12 | 3.53 | 2.99 | 2.47 | 2.04 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 7.51  | 5.90  | 4.84 | 4.07 | 3.51 | 2.95 | 2.45 | 2.02 | 1.66 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 7.44  | 5.85  | 4.80 | 4.05 | 3.42 | 2.88 | 2.37 | 1.96 | 1.62 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 9.97  | 7.31  | 5.72  | 4.65 | 3.86 | 3.28 | 2.75 | 2.27 | 1.88 | 1.56 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 9.61  | 7.02  | 5.47  | 4.46 | 3.72 | 3.16 | 2.62 | 2.17 | 1.81 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 9.42  | 6.85  | 5.34  | 4.35 | 3.61 | 2.97 | 2.48 | 2.07 | 1.74 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 9.40  | 6.81  | 5.27  | 4.19 | 3.43 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 9.30  | 6.65  | 5.08  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AL<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.01 | 3.34 | 2.81 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.88 | 3.25 | 2.76 | 2.33 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.67 | 3.11 | 2.65 | 2.25 | 1.92 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.11  | 3.46 | 2.95 | 2.52 | 2.16 | 1.85 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 3.89  | 3.28 | 2.81 | 2.40 | 2.06 | 1.78 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.79  | 3.17 | 2.71 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 4.68  | 3.76  | 3.13 | 2.66 | 2.27 | 1.95 | 1.70 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.77  | 3.13 | 2.65 | 2.26 | 1.95 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.77  | 3.82  | 3.17 | 2.70 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AL<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.16 | 3.41 | 2.82 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.94 | 4.12 | 3.46 | 2.86 | 2.35 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.84 | 4.06 | 3.46 | 2.87 | 2.35 | 1.93 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.78 | 4.03 | 3.42 | 2.82 | 2.32 | 1.90 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.76 | 3.94 | 3.32 | 2.75 | 2.24 | 1.86 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.55 | 3.78 | 3.18 | 2.62 | 2.15 | 1.78 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.38 | 3.64 | 3.00 | 2.49 | 2.06 | 1.72 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.26 | 3.45 | 2.86 | 2.38 | 1.99 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.07 | 3.32 | 2.78 | 2.33 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AL<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.50  | 2.85a | 2.56  | 2.18 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 3.93  | 3.32  | 2.84  | 2.44  | 2.09 | 1.80 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.35  | 3.65  | 3.11  | 2.69  | 2.30  | 1.99 | 1.73 | 1.50 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 4.85  | 4.02  | 3.40  | 2.91  | 2.52  | 2.17  | 1.89 | 1.65 | 1.44 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 4.59  | 3.79  | 3.20  | 2.76  | 2.38  | 2.06  | 1.80 | 1.58 | 1.39 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 4.50  | 3.67  | 3.10  | 2.66  | 2.28  | 1.99  | 1.74 | 1.53 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.64  | 3.06  | 2.61  | 2.24  | 1.95  | 1.71 | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.67  | 3.07  | 2.63  | 2.25  | 1.97  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 3.76  | 3.14  | 2.70  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                  | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4AL<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 10°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.34a | 3.72  | 3.14  | 2.65 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.30  | 3.67  | 3.17  | 2.68 | 2.23 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.20  | 3.60  | 3.15  | 2.67 | 2.22 | 1.84 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.86  | 4.10  | 3.54  | 3.11  | 2.62 | 2.17 | 1.81 | 1.50 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.78  | 4.05  | 3.51  | 3.04  | 2.54 | 2.10 | 1.74 | 1.45 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.96  | 3.38  | 2.91  | 2.40 | 2.00 | 1.66 | 1.39 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.52  | 3.78  | 3.23  | 2.74  | 2.26 | 1.89 | 1.58 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.34  | 3.65  | 3.05  | 2.53  | 2.12 | 1.78 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.21  | 3.42  | 2.86  | 2.41  | 2.03 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.00  | 3.30  | 2.78  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BL<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.42 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.43 | 2.89 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.98  | 3.34 | 2.84 | 2.41 | 2.02 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.55  | 3.78  | 3.20 | 2.73 | 2.33 | 1.98 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.12  | 4.22  | 3.54  | 3.02 | 2.60 | 2.22 | 1.91 | 1.63 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 3.96  | 3.35  | 2.86 | 2.46 | 2.11 | 1.83 | 1.58 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.81  | 3.21  | 2.75 | 2.36 | 2.04 | 1.76 | 1.54 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 4.64  | 3.76  | 3.15  | 2.69 | 2.30 | 1.99 | 1.73 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 6.07  | 4.66  | 3.76  | 3.14  | 2.67 | 2.29 | 1.98 | 1.73 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 8.66  | 6.17  | 4.73  | 3.81  | 3.17  | 2.71 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 8.95  | 6.40  | 4.93  | 3.99  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BL<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.15 | 4.19 | 3.43 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.11 | 4.24 | 3.53 | 2.93 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.18  | 5.02 | 4.19 | 3.56 | 2.98 | 2.47 | 2.03 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 7.68  | 6.02  | 4.92 | 4.12 | 3.53 | 2.99 | 2.47 | 2.04 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 7.51  | 5.90  | 4.84 | 4.07 | 3.51 | 2.95 | 2.45 | 2.02 | 1.66 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 7.44  | 5.85  | 4.80 | 4.05 | 3.42 | 2.88 | 2.37 | 1.96 | 1.62 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 9.97  | 7.31  | 5.72  | 4.65 | 3.86 | 3.28 | 2.75 | 2.27 | 1.88 | 1.56 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 9.61  | 7.02  | 5.47  | 4.46 | 3.72 | 3.16 | 2.62 | 2.17 | 1.81 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 9.42  | 6.85  | 5.34  | 4.35 | 3.61 | 2.97 | 2.48 | 2.07 | 1.74 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 9.40  | 6.81  | 5.27  | 4.19 | 3.43 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 9.30  | 6.65  | 5.08  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BL<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.01 | 3.34 | 2.81 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.88 | 3.25 | 2.76 | 2.33 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.67 | 3.11 | 2.65 | 2.25 | 1.92 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.11  | 3.46 | 2.95 | 2.52 | 2.16 | 1.85 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 3.89  | 3.28 | 2.81 | 2.40 | 2.06 | 1.78 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.79  | 3.17 | 2.71 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 4.68  | 3.76  | 3.13 | 2.66 | 2.27 | 1.95 | 1.70 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.77  | 3.13 | 2.65 | 2.26 | 1.95 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.77  | 3.82  | 3.17 | 2.70 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BL<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.16 | 3.41 | 2.82 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.94 | 4.12 | 3.46 | 2.86 | 2.35 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.84 | 4.06 | 3.46 | 2.87 | 2.35 | 1.93 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.78 | 4.03 | 3.42 | 2.82 | 2.32 | 1.90 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.76 | 3.94 | 3.32 | 2.75 | 2.24 | 1.86 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.55 | 3.78 | 3.18 | 2.62 | 2.15 | 1.78 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.38 | 3.64 | 3.00 | 2.49 | 2.06 | 1.72 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.26 | 3.45 | 2.86 | 2.38 | 1.99 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.07 | 3.32 | 2.78 | 2.33 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BL<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.50  | 2.85a | 2.56  | 2.18 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 3.93  | 3.32  | 2.84  | 2.44  | 2.09 | 1.80 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.35  | 3.65  | 3.11  | 2.69  | 2.30  | 1.99 | 1.73 | 1.50 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 4.85  | 4.02  | 3.40  | 2.91  | 2.52  | 2.17  | 1.89 | 1.65 | 1.44 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 4.59  | 3.79  | 3.20  | 2.76  | 2.38  | 2.06  | 1.80 | 1.58 | 1.39 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 4.50  | 3.67  | 3.10  | 2.66  | 2.28  | 1.99  | 1.74 | 1.53 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.64  | 3.06  | 2.61  | 2.24  | 1.95  | 1.71 | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.67  | 3.07  | 2.63  | 2.25  | 1.97  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 3.76  | 3.14  | 2.70  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                            | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|-----------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4BL<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 10° - +/- 45°<br>Over Osc End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.34a | 3.72  | 3.14  | 2.65 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.30  | 3.67  | 3.17  | 2.68 | 2.23 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.20  | 3.60  | 3.15  | 2.67 | 2.22 | 1.84 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.86  | 4.10  | 3.54  | 3.11  | 2.62 | 2.17 | 1.81 | 1.50 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.78  | 4.05  | 3.51  | 3.04  | 2.54 | 2.10 | 1.74 | 1.45 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.96  | 3.38  | 2.91  | 2.40 | 2.00 | 1.66 | 1.39 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.52  | 3.78  | 3.23  | 2.74  | 2.26 | 1.89 | 1.58 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.34  | 3.65  | 3.05  | 2.53  | 2.12 | 1.78 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.21  | 3.42  | 2.86  | 2.41  | 2.03 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.00  | 3.30  | 2.78  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |  |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CL<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 45° - +/- 135° |  | 90%    |                                                                                     |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.42 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.43 | 2.89 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.98  | 3.34 | 2.84 | 2.41 | 2.02 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.55  | 3.78  | 3.20 | 2.73 | 2.33 | 1.98 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.12  | 4.22  | 3.54  | 3.02 | 2.60 | 2.22 | 1.91 | 1.63 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 3.96  | 3.35  | 2.86 | 2.46 | 2.11 | 1.83 | 1.58 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.81  | 3.21  | 2.75 | 2.36 | 2.04 | 1.76 | 1.54 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 4.64  | 3.76  | 3.15  | 2.69 | 2.30 | 1.99 | 1.73 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 6.07  | 4.66  | 3.76  | 3.14  | 2.67 | 2.29 | 1.98 | 1.73 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 8.66  | 6.17  | 4.73  | 3.81  | 3.17  | 2.71 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 8.95  | 6.40  | 4.93  | 3.99  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |  |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CL<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 45° - +/- 135° |  | 90%    |                                                                                     |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.15 | 4.19 | 3.43 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.11 | 4.24 | 3.53 | 2.93 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.18  | 5.02 | 4.19 | 3.56 | 2.98 | 2.47 | 2.03 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 7.68  | 6.02  | 4.92 | 4.12 | 3.53 | 2.99 | 2.47 | 2.04 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 7.51  | 5.90  | 4.84 | 4.07 | 3.51 | 2.95 | 2.45 | 2.02 | 1.66 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 7.44  | 5.85  | 4.80 | 4.05 | 3.42 | 2.88 | 2.37 | 1.96 | 1.62 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 9.97  | 7.31  | 5.72  | 4.65 | 3.86 | 3.28 | 2.75 | 2.27 | 1.88 | 1.56 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 9.61  | 7.02  | 5.47  | 4.46 | 3.72 | 3.16 | 2.62 | 2.17 | 1.81 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 9.42  | 6.85  | 5.34  | 4.35 | 3.61 | 2.97 | 2.48 | 2.07 | 1.74 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 9.40  | 6.81  | 5.27  | 4.19 | 3.43 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 9.30  | 6.65  | 5.08  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CL<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.01 | 3.34 | 2.81 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.88 | 3.25 | 2.76 | 2.33 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.67 | 3.11 | 2.65 | 2.25 | 1.92 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.11  | 3.46 | 2.95 | 2.52 | 2.16 | 1.85 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 3.89  | 3.28 | 2.81 | 2.40 | 2.06 | 1.78 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.79  | 3.17 | 2.71 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 4.68  | 3.76  | 3.13 | 2.66 | 2.27 | 1.95 | 1.70 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.77  | 3.13 | 2.65 | 2.26 | 1.95 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.77  | 3.82  | 3.17 | 2.70 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CL<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.16 | 3.41 | 2.82 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.94 | 4.12 | 3.46 | 2.86 | 2.35 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.84 | 4.06 | 3.46 | 2.87 | 2.35 | 1.93 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.78 | 4.03 | 3.42 | 2.82 | 2.32 | 1.90 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.76 | 3.94 | 3.32 | 2.75 | 2.24 | 1.86 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.55 | 3.78 | 3.18 | 2.62 | 2.15 | 1.78 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.38 | 3.64 | 3.00 | 2.49 | 2.06 | 1.72 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.26 | 3.45 | 2.86 | 2.38 | 1.99 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.07 | 3.32 | 2.78 | 2.33 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CL<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.50  | 2.85a | 2.56  | 2.18 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 3.93  | 3.32  | 2.84  | 2.44  | 2.09 | 1.80 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.35  | 3.65  | 3.11  | 2.69  | 2.30  | 1.99 | 1.73 | 1.50 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 4.85  | 4.02  | 3.40  | 2.91  | 2.52  | 2.17  | 1.89 | 1.65 | 1.44 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 4.59  | 3.79  | 3.20  | 2.76  | 2.38  | 2.06  | 1.80 | 1.58 | 1.39 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 4.50  | 3.67  | 3.10  | 2.66  | 2.28  | 1.99  | 1.74 | 1.53 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.64  | 3.06  | 2.61  | 2.24  | 1.95  | 1.71 | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.67  | 3.07  | 2.63  | 2.25  | 1.97  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 3.76  | 3.14  | 2.70  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector             | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4CL<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 45° - +/- 135° |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.34a | 3.72  | 3.14  | 2.65 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.30  | 3.67  | 3.17  | 2.68 | 2.23 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.20  | 3.60  | 3.15  | 2.67 | 2.22 | 1.84 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.86  | 4.10  | 3.54  | 3.11  | 2.62 | 2.17 | 1.81 | 1.50 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.78  | 4.05  | 3.51  | 3.04  | 2.54 | 2.10 | 1.74 | 1.45 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.96  | 3.38  | 2.91  | 2.40 | 2.00 | 1.66 | 1.39 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.52  | 3.78  | 3.23  | 2.74  | 2.26 | 1.89 | 1.58 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.34  | 3.65  | 3.05  | 2.53  | 2.12 | 1.78 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.21  | 3.42  | 2.86  | 2.41  | 2.03 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.00  | 3.30  | 2.78  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DL<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.42 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.43 | 2.89 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.98  | 3.34 | 2.84 | 2.41 | 2.02 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.55  | 3.78  | 3.20 | 2.73 | 2.33 | 1.98 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.12  | 4.22  | 3.54  | 3.02 | 2.60 | 2.22 | 1.91 | 1.63 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 3.96  | 3.35  | 2.86 | 2.46 | 2.11 | 1.83 | 1.58 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.81  | 3.21  | 2.75 | 2.36 | 2.04 | 1.76 | 1.54 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 4.64  | 3.76  | 3.15  | 2.69 | 2.30 | 1.99 | 1.73 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 6.07  | 4.66  | 3.76  | 3.14  | 2.67 | 2.29 | 1.98 | 1.73 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 8.66  | 6.17  | 4.73  | 3.81  | 3.17  | 2.71 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 8.95  | 6.40  | 4.93  | 3.99  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DL<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.15 | 4.19 | 3.43 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.11 | 4.24 | 3.53 | 2.93 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.18  | 5.02 | 4.19 | 3.56 | 2.98 | 2.47 | 2.03 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 7.68  | 6.02  | 4.92 | 4.12 | 3.53 | 2.99 | 2.47 | 2.04 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 7.51  | 5.90  | 4.84 | 4.07 | 3.51 | 2.95 | 2.45 | 2.02 | 1.66 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 7.44  | 5.85  | 4.80 | 4.05 | 3.42 | 2.88 | 2.37 | 1.96 | 1.62 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 9.97  | 7.31  | 5.72  | 4.65 | 3.86 | 3.28 | 2.75 | 2.27 | 1.88 | 1.56 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 9.61  | 7.02  | 5.47  | 4.46 | 3.72 | 3.16 | 2.62 | 2.17 | 1.81 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 9.42  | 6.85  | 5.34  | 4.35 | 3.61 | 2.97 | 2.48 | 2.07 | 1.74 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 9.40  | 6.81  | 5.27  | 4.19 | 3.43 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 9.30  | 6.65  | 5.08  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DL<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.01 | 3.34 | 2.81 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.88 | 3.25 | 2.76 | 2.33 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.67 | 3.11 | 2.65 | 2.25 | 1.92 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.11  | 3.46 | 2.95 | 2.52 | 2.16 | 1.85 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 3.89  | 3.28 | 2.81 | 2.40 | 2.06 | 1.78 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.79  | 3.17 | 2.71 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 4.68  | 3.76  | 3.13 | 2.66 | 2.27 | 1.95 | 1.70 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.77  | 3.13 | 2.65 | 2.26 | 1.95 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.77  | 3.82  | 3.17 | 2.70 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DL<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.16 | 3.41 | 2.82 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.94 | 4.12 | 3.46 | 2.86 | 2.35 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.84 | 4.06 | 3.46 | 2.87 | 2.35 | 1.93 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.78 | 4.03 | 3.42 | 2.82 | 2.32 | 1.90 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.76 | 3.94 | 3.32 | 2.75 | 2.24 | 1.86 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.55 | 3.78 | 3.18 | 2.62 | 2.15 | 1.78 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.38 | 3.64 | 3.00 | 2.49 | 2.06 | 1.72 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.26 | 3.45 | 2.86 | 2.38 | 1.99 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.07 | 3.32 | 2.78 | 2.33 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DL<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.50  | 2.85a | 2.56  | 2.18 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 3.93  | 3.32  | 2.84  | 2.44  | 2.09 | 1.80 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.35  | 3.65  | 3.11  | 2.69  | 2.30  | 1.99 | 1.73 | 1.50 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 4.85  | 4.02  | 3.40  | 2.91  | 2.52  | 2.17  | 1.89 | 1.65 | 1.44 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 4.59  | 3.79  | 3.20  | 2.76  | 2.38  | 2.06  | 1.80 | 1.58 | 1.39 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 4.50  | 3.67  | 3.10  | 2.66  | 2.28  | 1.99  | 1.74 | 1.53 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.64  | 3.06  | 2.61  | 2.24  | 1.95  | 1.71 | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.67  | 3.07  | 2.63  | 2.25  | 1.97  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 3.76  | 3.14  | 2.70  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4DL<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 135° - +/- 160°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.34a | 3.72  | 3.14  | 2.65 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.30  | 3.67  | 3.17  | 2.68 | 2.23 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.20  | 3.60  | 3.15  | 2.67 | 2.22 | 1.84 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.86  | 4.10  | 3.54  | 3.11  | 2.62 | 2.17 | 1.81 | 1.50 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.78  | 4.05  | 3.51  | 3.04  | 2.54 | 2.10 | 1.74 | 1.45 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.96  | 3.38  | 2.91  | 2.40 | 2.00 | 1.66 | 1.39 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.52  | 3.78  | 3.23  | 2.74  | 2.26 | 1.89 | 1.58 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.34  | 3.65  | 3.05  | 2.53  | 2.12 | 1.78 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.21  | 3.42  | 2.86  | 2.41  | 2.03 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.00  | 3.30  | 2.78  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EL<br>(Minimum Loads) | Tool Pin   | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 4.50a | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.29a | 4.77b | 3.95a | 3.42 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.21a | 4.75b | 4.07b | 3.43 | 2.89 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.07a | 6.14a | 5.54b | 4.68b | 3.98  | 3.34 | 2.84 | 2.41 | 2.02 | -    | -    | -    |
| 4.00  | -     | -     | -     | 8.13b | 6.53b | 5.41b | 4.55  | 3.78  | 3.20 | 2.73 | 2.33 | 1.98 | -    | -    | -    |
| 3.00  | -     | -     | 6.48a | 6.32a | 6.39b | 5.12  | 4.22  | 3.54  | 3.02 | 2.60 | 2.22 | 1.91 | 1.63 | -    | -    |
| 2.00  | -     | -     | 3.75a | 3.90a | 4.25a | 4.65a | 3.96  | 3.35  | 2.86 | 2.46 | 2.11 | 1.83 | 1.58 | -    | -    |
| 1.00  | -     | 3.43a | 3.30a | 3.36a | 3.58a | 3.97a | 3.81  | 3.21  | 2.75 | 2.36 | 2.04 | 1.76 | 1.54 | -    | -    |
| 0.00  | 2.22a | 3.83a | 3.52a | 3.39a | 3.55a | 4.64  | 3.76  | 3.15  | 2.69 | 2.30 | 1.99 | 1.73 | -    | -    | -    |
| -1.00 | 3.33a | 6.24a | 5.95a | 6.08a | 6.07  | 4.66  | 3.76  | 3.14  | 2.67 | 2.29 | 1.98 | 1.73 | -    | -    | -    |
| -2.00 | 5.11a | 10.00 | 10.00 | 8.66  | 6.17  | 4.73  | 3.81  | 3.17  | 2.71 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | 8.35a | 10.00 | 10.00 | 8.95  | 6.40  | 4.93  | 3.99  | -     | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EL<br>(Maximum Loads) | Tool Pin   | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | 5.24a | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.31a | 5.15 | 4.19 | 3.43 | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | 5.27a | 5.11 | 4.24 | 3.53 | 2.93 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 6.02a | 6.25a | 6.36a | 6.18  | 5.02 | 4.19 | 3.56 | 2.98 | 2.47 | 2.03 | -    | -    | -    |
| 4.00  | -     | -     | -     | 10.00 | 7.68  | 6.02  | 4.92 | 4.12 | 3.53 | 2.99 | 2.47 | 2.04 | -    | -    | -    |
| 3.00  | -     | -     | 8.59a | 10.00 | 7.51  | 5.90  | 4.84 | 4.07 | 3.51 | 2.95 | 2.45 | 2.02 | 1.66 | -    | -    |
| 2.00  | -     | -     | 10.00 | 10.00 | 7.44  | 5.85  | 4.80 | 4.05 | 3.42 | 2.88 | 2.37 | 1.96 | 1.62 | -    | -    |
| 1.00  | -     | 5.10a | 8.87a | 9.97  | 7.31  | 5.72  | 4.65 | 3.86 | 3.28 | 2.75 | 2.27 | 1.88 | 1.56 | -    | -    |
| 0.00  | 3.52a | 8.50a | 10.00 | 9.61  | 7.02  | 5.47  | 4.46 | 3.72 | 3.16 | 2.62 | 2.17 | 1.81 | -    | -    | -    |
| -1.00 | 5.40a | 10.00 | 10.00 | 9.42  | 6.85  | 5.34  | 4.35 | 3.61 | 2.97 | 2.48 | 2.07 | 1.74 | -    | -    | -    |
| -2.00 | 7.75a | 10.00 | 10.00 | 9.40  | 6.81  | 5.27  | 4.19 | 3.43 | 2.86 | 2.40 | -    | -    | -    | -    | -    |
| -3.00 | 10.00 | 10.00 | 10.00 | 9.30  | 6.65  | 5.08  | 4.09 | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EL<br>(Minimum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | 5.00  | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | 5.00  | 4.48a | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | 5.00  | 5.00  | 4.68b | 4.01 | 3.34 | 2.81 | -    | -    | -    | -    | -    |
| 5.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.61b | 3.88 | 3.25 | 2.76 | 2.33 | -    | -    | -    | -    |
| 4.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.42  | 3.67 | 3.11 | 2.65 | 2.25 | 1.92 | -    | -    | -    |
| 3.00  | -     | -     | 5.00  | 5.00  | 5.00  | 5.00  | 4.11  | 3.46 | 2.95 | 2.52 | 2.16 | 1.85 | -    | -    | -    |
| 2.00  | -     | -     | 3.90a | 4.00a | 4.14a | 4.62a | 3.89  | 3.28 | 2.81 | 2.40 | 2.06 | 1.78 | -    | -    | -    |
| 1.00  | -     | 4.64a | 4.10a | 3.85a | 3.84a | 4.09a | 3.79  | 3.17 | 2.71 | 2.31 | 1.99 | 1.73 | -    | -    | -    |
| 0.00  | 3.55a | 5.00  | 4.55a | 4.04a | 3.83a | 4.68  | 3.76  | 3.13 | 2.66 | 2.27 | 1.95 | 1.70 | -    | -    | -    |
| -1.00 | 4.45a | 5.00  | 5.00  | 5.00  | 5.00  | 4.70  | 3.77  | 3.13 | 2.65 | 2.26 | 1.95 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.77  | 3.82  | 3.17 | 2.70 | 2.32 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point        | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|-------------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EL<br>(Maximum Loads) | AUX LIFTING POINT | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -    | 5.00 | 5.00 | 4.05 | -    | -    | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | 5.00 | 5.00 | 5.00 | 4.16 | 3.41 | 2.82 | -    | -    | -    | -    | -    |
| 5.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.94 | 4.12 | 3.46 | 2.86 | 2.35 | -    | -    | -    | -    |
| 4.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.84 | 4.06 | 3.46 | 2.87 | 2.35 | 1.93 | -    | -    | -    |
| 3.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.78 | 4.03 | 3.42 | 2.82 | 2.32 | 1.90 | -    | -    | -    |
| 2.00  | -     | -    | 5.00 | 5.00 | 5.00 | 5.00 | 4.76 | 3.94 | 3.32 | 2.75 | 2.24 | 1.86 | -    | -    | -    |
| 1.00  | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.55 | 3.78 | 3.18 | 2.62 | 2.15 | 1.78 | -    | -    | -    |
| 0.00  | 4.29a | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.38 | 3.64 | 3.00 | 2.49 | 2.06 | 1.72 | -    | -    | -    |
| -1.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.26 | 3.45 | 2.86 | 2.38 | 1.99 | -    | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.07 | 3.32 | 2.78 | 2.33 | -    | -    | -    | -    | -    |
| -3.00 | -     | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EL<br>(Minimum Loads) | Hitch      | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50  | 2.00  | 2.50  | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00  | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 9.00  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| 8.00  | -     | -     | -     | -     | -     | -     | 3.16a | -     | -     | -     | -     | -    | -    | -    | -    |
| 7.00  | -     | -     | -     | -     | -     | -     | 4.13a | 3.65a | 2.83a | 2.70a | -     | -    | -    | -    | -    |
| 6.00  | -     | -     | -     | -     | -     | -     | 4.34a | 4.21b | 3.60a | 2.54a | 2.55a | -    | -    | -    | -    |
| 5.00  | -     | -     | -     | -     | 4.80a | 4.92a | 4.79b | 4.13b | 3.50  | 2.85a | 2.56  | 2.18 | -    | -    | -    |
| 4.00  | -     | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66b | 3.93  | 3.32  | 2.84  | 2.44  | 2.09 | 1.80 | -    | -    |
| 3.00  | -     | 4.06a | 3.93a | 4.47a | 5.00  | 5.00  | 4.35  | 3.65  | 3.11  | 2.69  | 2.30  | 1.99 | 1.73 | 1.50 | -    |
| 2.00  | 1.26a | 2.62a | 2.65a | 2.91a | 4.44a | 4.85  | 4.02  | 3.40  | 2.91  | 2.52  | 2.17  | 1.89 | 1.65 | 1.44 | -    |
| 1.00  | 1.98a | 3.17a | 2.68a | 2.66a | 4.46a | 4.59  | 3.79  | 3.20  | 2.76  | 2.38  | 2.06  | 1.80 | 1.58 | 1.39 | -    |
| 0.00  | 2.27a | 3.98a | 3.51a | 4.25a | 5.00  | 4.50  | 3.67  | 3.10  | 2.66  | 2.28  | 1.99  | 1.74 | 1.53 | -    | -    |
| -1.00 | 3.02a | 5.00  | 5.00  | 5.00  | 5.00  | 4.48  | 3.64  | 3.06  | 2.61  | 2.24  | 1.95  | 1.71 | -    | -    | -    |
| -2.00 | 4.14a | 5.00  | 5.00  | 5.00  | 5.00  | 4.53  | 3.67  | 3.07  | 2.63  | 2.25  | 1.97  | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00  | 5.00  | 5.00  | 5.00  | 4.66  | 3.76  | 3.14  | 2.70  | -     | -     | -    | -    | -    | -    |
| -4.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |
| -5.00 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    |

| Duty                   | Lift Point | Config     | Sector                                | Osc Axle                                                                          | Safety |                                                                                     |
|------------------------|------------|------------|---------------------------------------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|
| 4EL<br>(Maximum Loads) | Hitch      | SUPER CANT | +/- 160° - +/- 180°<br>Over Fixed End |  | 90%    |  |

|       | 1.00  | 1.50 | 2.00 | 2.50 | 3.00  | 3.50  | 4.00  | 4.50  | 5.00  | 5.50  | 6.00 | 6.50 | 7.00 | 7.50 | 8.00 |
|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 9.00  | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| 8.00  | -     | -    | -    | -    | -     | -     | 3.68a | -     | -     | -     | -    | -    | -    | -    | -    |
| 7.00  | -     | -    | -    | -    | -     | -     | 4.15a | 4.00a | 3.64a | 2.88a | -    | -    | -    | -    | -    |
| 6.00  | -     | -    | -    | -    | -     | -     | 4.35a | 4.34a | 3.72  | 3.14  | 2.65 | -    | -    | -    | -    |
| 5.00  | -     | -    | -    | -    | 4.80a | 4.95a | 5.00  | 4.30  | 3.67  | 3.17  | 2.68 | 2.23 | -    | -    | -    |
| 4.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 5.00  | 4.20  | 3.60  | 3.15  | 2.67 | 2.22 | 1.84 | -    | -    |
| 3.00  | -     | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.86  | 4.10  | 3.54  | 3.11  | 2.62 | 2.17 | 1.81 | 1.50 | -    |
| 2.00  | 1.91a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.78  | 4.05  | 3.51  | 3.04  | 2.54 | 2.10 | 1.74 | 1.45 | -    |
| 1.00  | 2.60a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.74  | 3.96  | 3.38  | 2.91  | 2.40 | 2.00 | 1.66 | 1.39 | -    |
| 0.00  | 3.72a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.52  | 3.78  | 3.23  | 2.74  | 2.26 | 1.89 | 1.58 | -    | -    |
| -1.00 | 4.93a | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.34  | 3.65  | 3.05  | 2.53  | 2.12 | 1.78 | -    | -    | -    |
| -2.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.21  | 3.42  | 2.86  | 2.41  | 2.03 | -    | -    | -    | -    |
| -3.00 | 5.00  | 5.00 | 5.00 | 5.00 | 5.00  | 5.00  | 4.00  | 3.30  | 2.78  | -     | -    | -    | -    | -    | -    |
| -4.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| -5.00 | -     | -    | -    | -    | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    |

**NOTES**

SWL = 75% of Tip Load or 87% of Max System Hydraulic Pressure (whichever is the lower).  
 Radius/Height are given in metres. Loads are given in tonnes, and assume that the load is suspended vertically below the bucket pin with no other equipment attached.  
 Loads marked 'b' boom, 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).