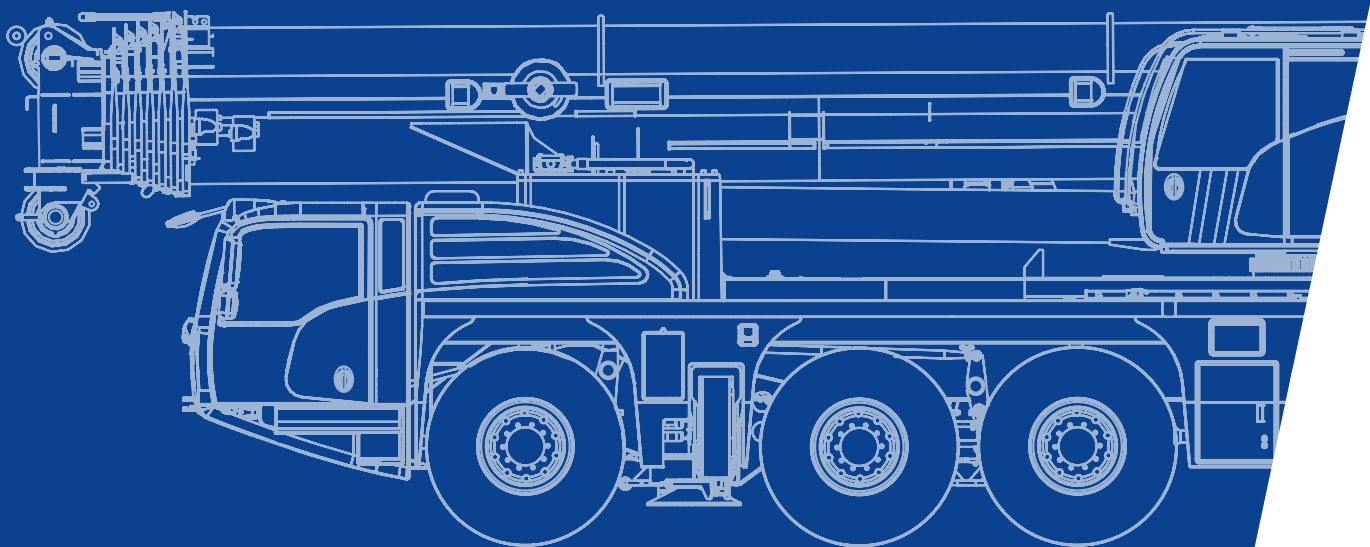
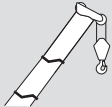

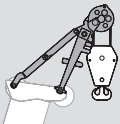


































AC 220-5



**All Terrain Crane
245 USt Capacity class**

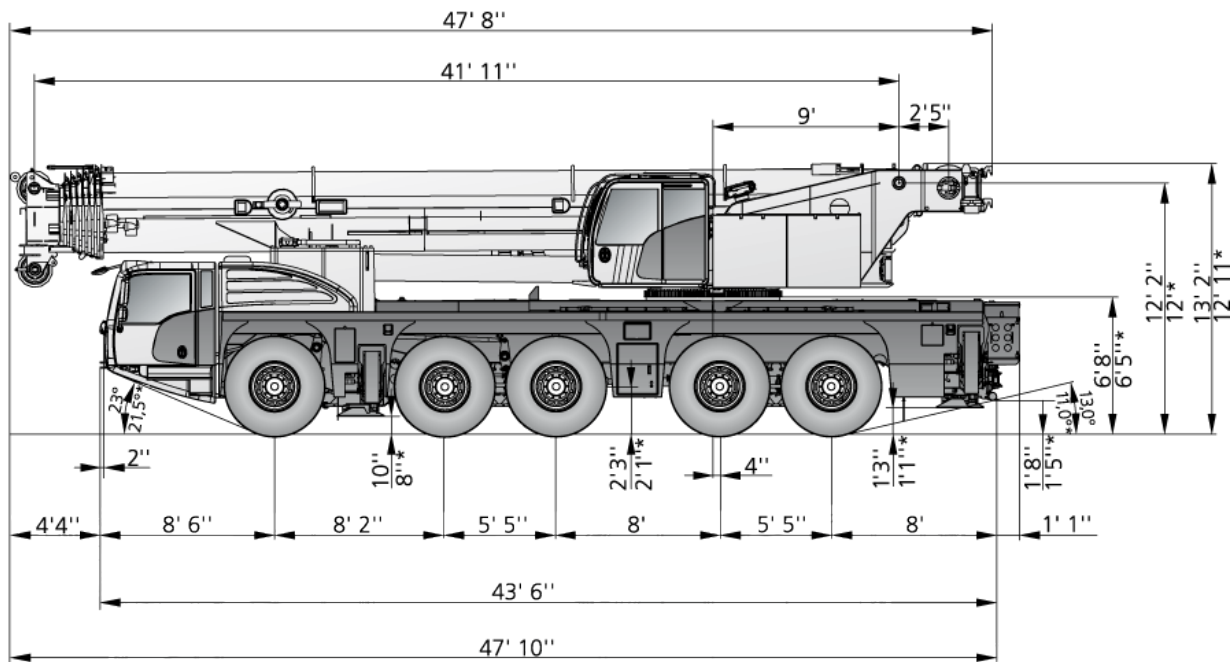
| | | Page: |
|--|--|-------|
| Dimensions..... | | 4 |
| Specifications..... | | 5 |
| Equipment..... | | 6 |
| Counterweight | | 7 |
|  HA Main boom | | 8 |
|  HAV Folding swing-away jib | | 22 |
|  MS Runner | | 26 |
| Technical description..... | | 32 |

| | |
|---|---|
|  | Counterweight |
|  | Lifting capacities on outriggers - 360° |
|  | Radius |
|  | Main boom |
|  | Folding swing-away jib |
|  | Runner |
|  | Max. axle loads |
|  | Mechanism |
|  | Tires |
|  | Hook block |
|  | Hoist |
|  | Dolly |
|  | Travel speed |
|  | Gradeability – road |
|  | Gradeability – off road |
|  | Slewing |

| | |
|---|---|
|  | Boom telescoping |
|  | Boom elevation |
|  | Working speeds |
|  | Max. line pull |
|  | Rope diameter |
|  | Rope length |
|  | Hook block (capacity-sheaves-rope diameter) |
|  | Number of lines |
|  | Possible load of hook block |
|  | Weight of hook block |
|  | Distance head sheave axle – hook ground |
|  | Number of sheaves in boom head |
|  | Supporting force |
|  | Length of stroke (support cylinders) |
|  | Payload incl. rear storage box |
|  | Additional parts for hydraulic system |

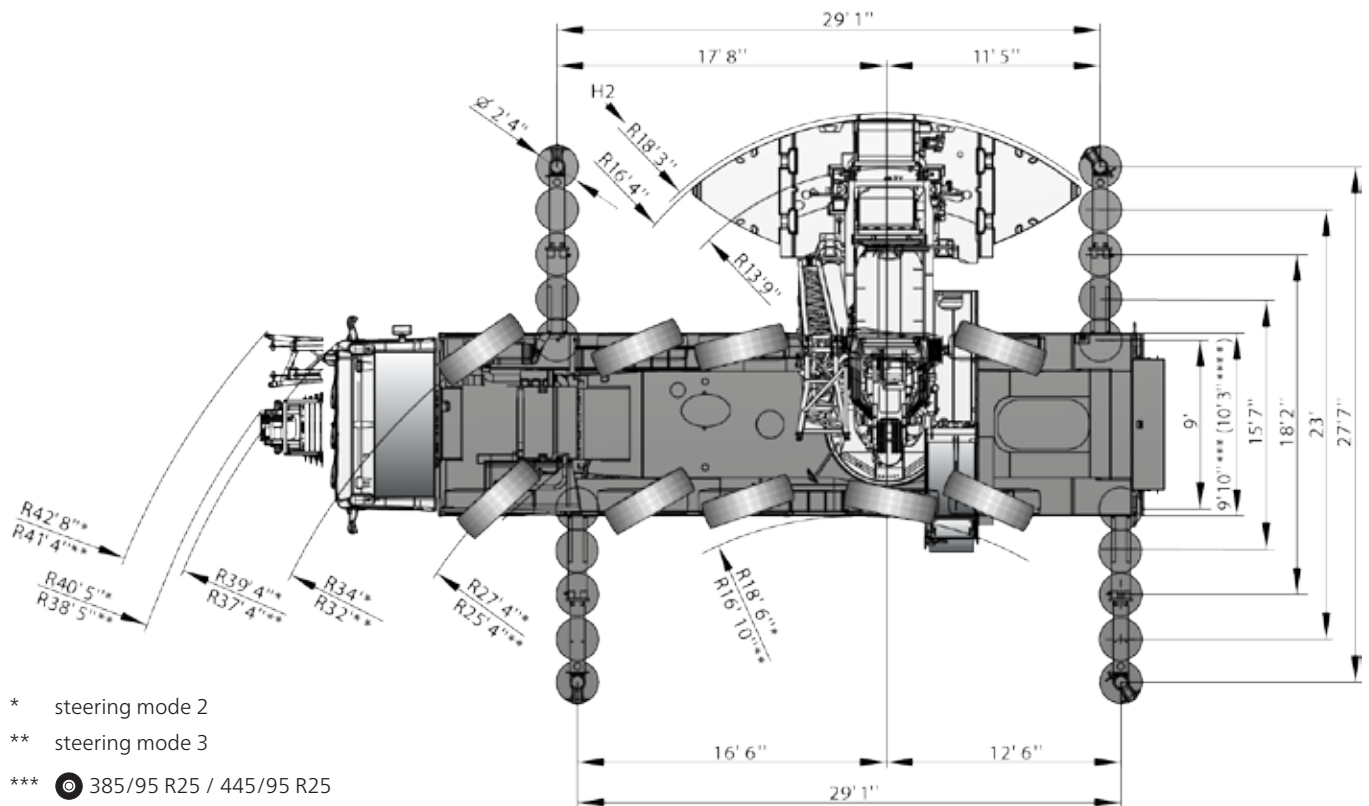
Dimensions

AC 220-5



⊙ 445/95 R25 / 525/80 R25

* ⊙ 385/95 R25



* steering mode 2

** steering mode 3












*** ⊙ 385/95 R25 / 445/95 R25







**** ⊙ 525/80 R25

see page 5



Specifications

AC 220-5





|  | | | | | | | | | | | |
|---|------------|---|---|---|---|---|---|---|---|---|---|
|  | Total |  |  |  |  |  |  |  |  |  | |
| < 20,000 lb | | | | On request! | | | | | | | X |
| 18,700 lb | 83,800 lb | 10x6x10 | 385/95R25 | – | – | – | – | – | – | – | |
| 26,500 lb | 132,300 lb | 10x8x10 | 445/95R25 | 255.9 ft | – | – | – | – | 1320 lb | – | |
| 29,100 lb | 138,900 lb | 10x8x10 | 445/95R25 | 255.9 ft | 32-1-21 | – | 68.9 ft | – | 2095 lb | – | |
| 36,400 lb | 180,800 lb | 10x8x10 | 445/95R25 | 255.9 ft | 32-1-21 | 41,200 lb | 68.9 ft | X | 1760 lb | – | |










| | | | |
|---|--------------------------|--|-----------------------|
|  | 1 Highway > 28 mph |  | 4* Off-wall |
|  | 2 City < 28 mph |  | 5* Crab steer mode |
|  | 3 Minimum turning radius |  | 6* All wheel steering |








*must be activated

|  | |  |
|---|------------|---|
| 209,500 lb | 231,500 lb | 52.8 mph ¹⁾ |
| 16.9 in | 23 in | |

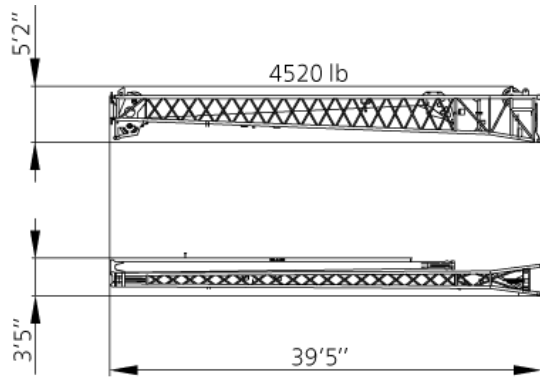
¹⁾ Depending on tire type, size and country specific legislation

|  | | | |
|---|----------------------------|----------------------------|----------------------------|
|  | 385 / 95 R 25 14.00 R25 | 445 / 95 R 25 16.00 R25 | 525 / 80 R 25 20.50 R25 |
|  | 47 % | 40 % | 40 % |
|  | 64 % | 53 % | 53 % |

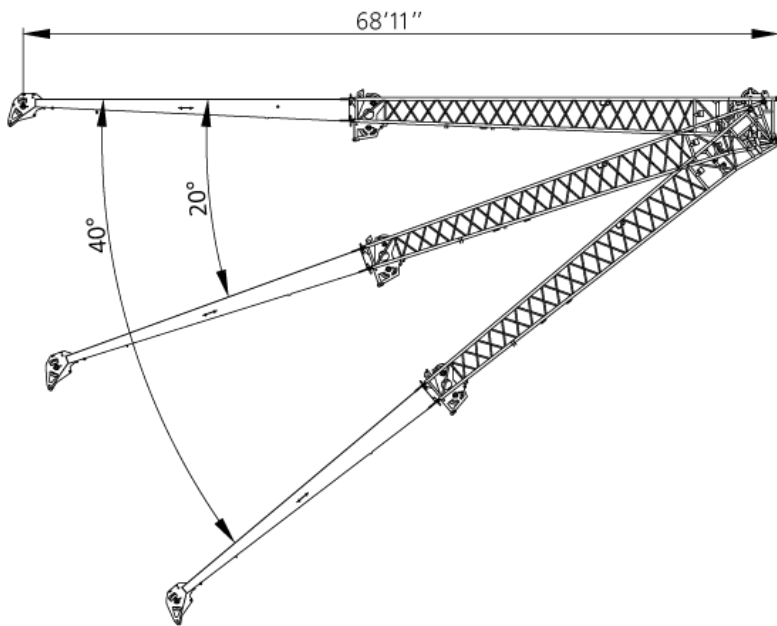
|  | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 1 | 394 ft/min | 22,076 lbf | 0.83 in | 1083 ft |
| 2 | 394 ft/min | 22,076 lbf | 0.83 in | 1083 ft |
|  | 1,40 min ⁻¹ | | | |
|  | ca. 615 s (42.0-255.9 ft) | | | |
|  | ca. 49 s (-1,4° - 82°) | | | |

|  | | | | | |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
| 1 | 21,800 | 12-0-21 | 5 | 770 lb | 6.6 ft |
| 2 | 43,400 | 32-1-21 | 5 | 1320 lb | 8.9 ft |
| 3 | 64,800 | 32-1-21 | 5 | 1320 lb | 8.9 ft |
| 4 | 86,200 | 80-3-21 | 5 | 1870 lb | 9.8 ft |
| 5 | 107,200 | 80-3-21 | 5 | 1870 lb | 9.8 ft |
| 6 | 127,900 | 80-3-21 | 5 | 1870 lb | 9.8 ft |
| 7 | 148,400 | 80-3-21 | 5 | 1870 lb | 9.8 ft |
| 8 | 168,900 | 125-5-21 | 5 | 2480 lb | 9.8 ft |
| 9 | 189,000 | 125-5-21 | 5 | 2480 lb | 9.8 ft |
| 10 | 209,000 | 125-5-21 | 5 | 2480 lb | 9.8 ft |
| 12 | 248,300 | 160-7-21 | 5 + 2 | 3310 lb | 9.8 ft |
| 14 | 286,600 | 160-7-21 | 5 + 2 | 3310 lb | 9.8 ft |

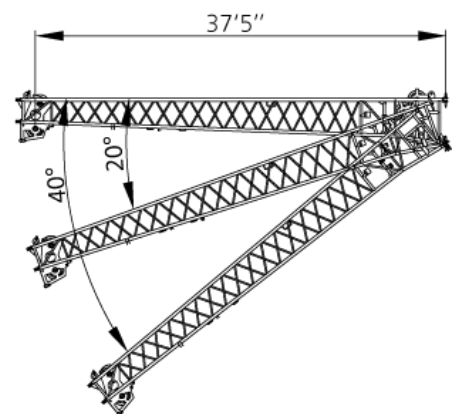
HAV



HAV 68.9 ft



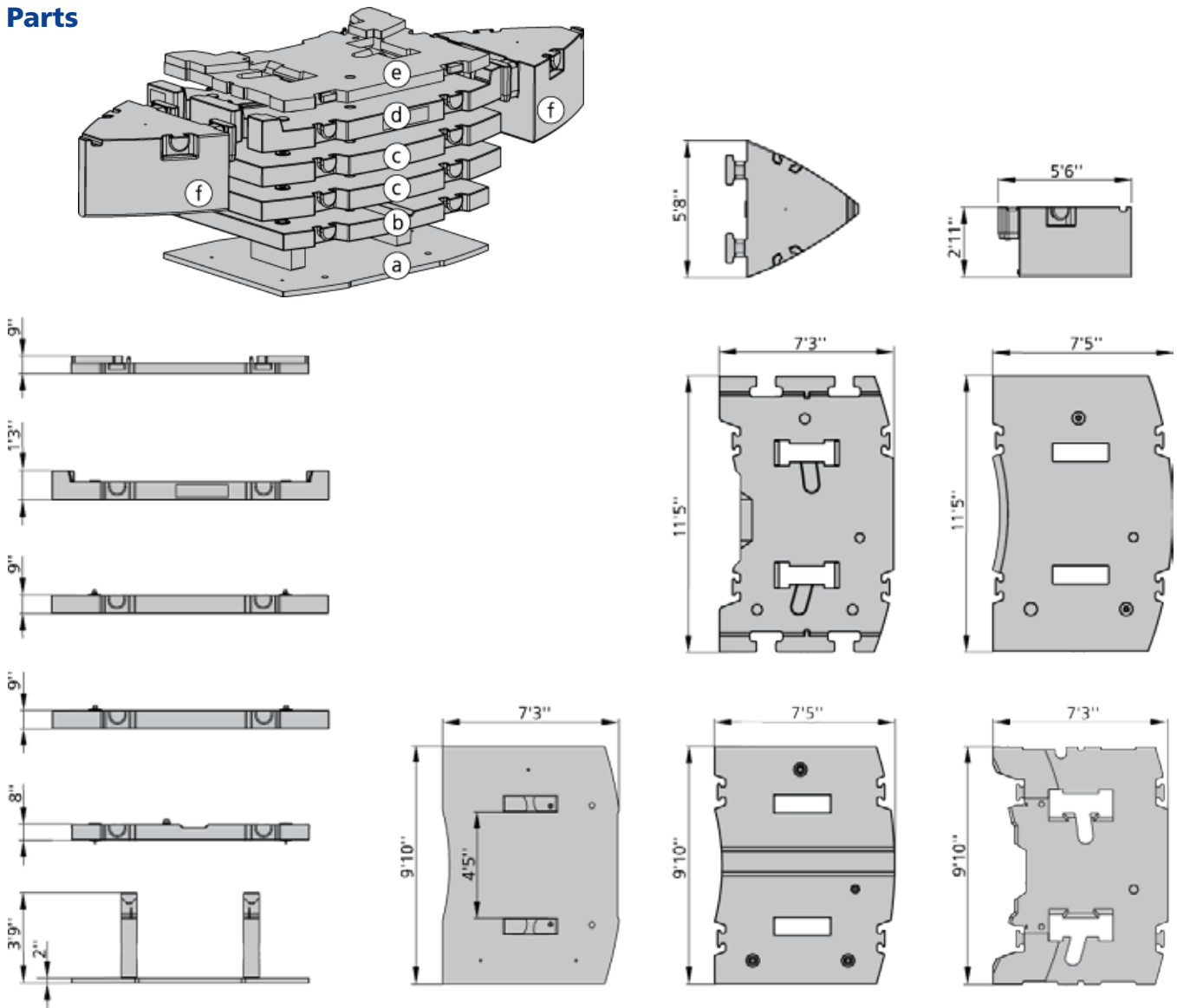
HAV 36.1 ft



Counterweight

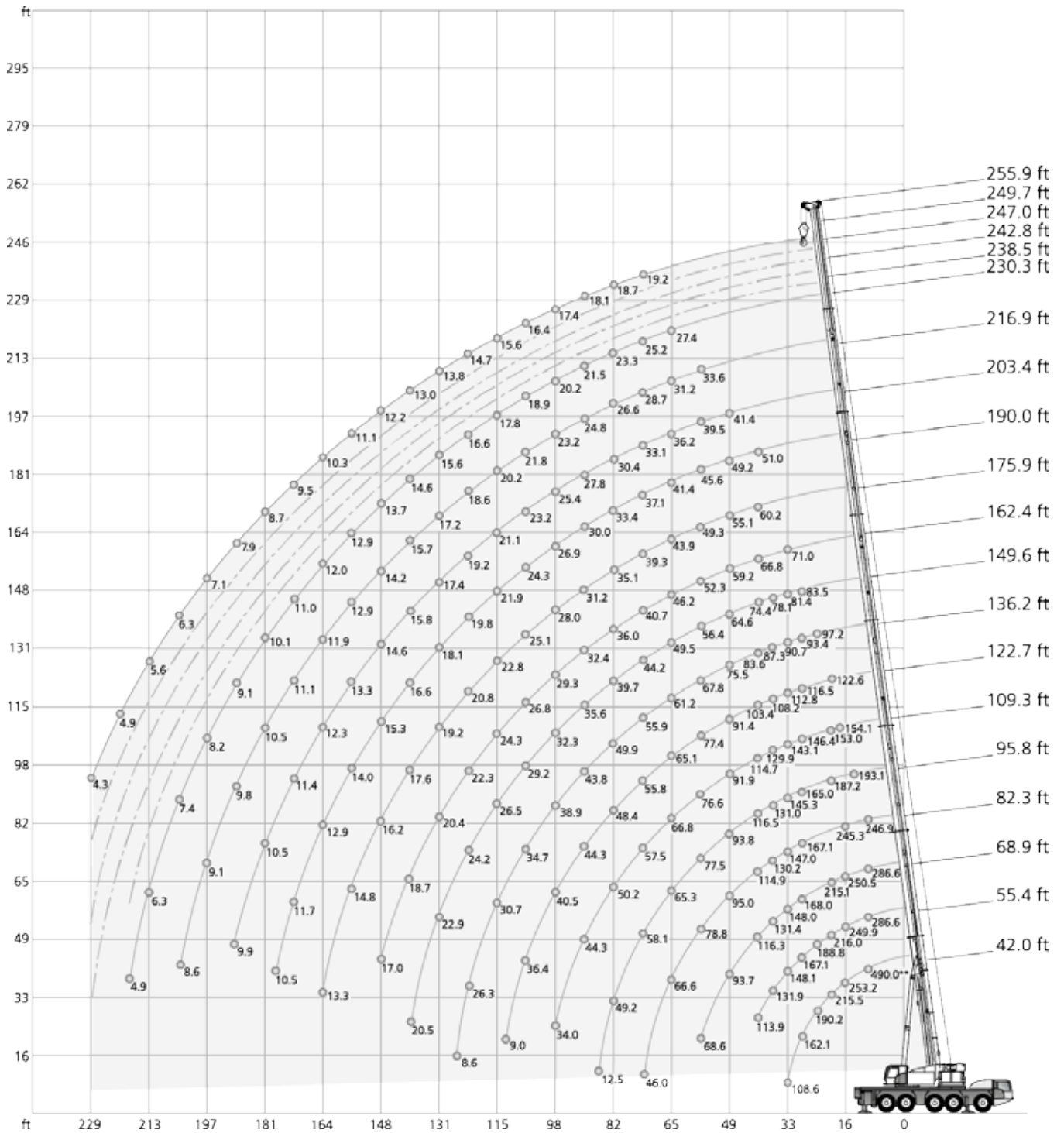
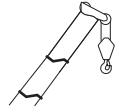
AC 220-5

Parts



Configurations

| | Ⓐ 11,250 lb | Ⓑ 17,640 lb | Ⓒ 24,700 lb | Ⓒ 24,700 lb | Ⓓ 23,150 lb | Ⓔ 12,350 lb | Ⓕ 20,500 lb | Ⓕ 20,500 lb |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0 lb | | | | | | | | |
| 11,250 lb | X | | | | | | | |
| 28,900 lb | X | X | | | | | | |
| 41,200 lb | X | X | | | | X | | |
| 53,600 lb | X | X | X | | | | | |
| 65,900 lb | X | X | X | | | X | | |
| 78,300 lb | X | X | X | X | | | | |
| 90,600 lb | X | X | X | X | | X | | |
| 101,400 lb | X | X | X | X | X | | | |
| 113,800 lb | X | X | X | X | X | X | | |
| 154,800 lb | X | X | X | X | X | X | X | X |



** Capacity class

| ☰ 154,800 lb | | 📏 27.60 ft x 29.10 ft | | | | | | | | | | | 360° | | | | 85% | | | | | |
|--------------|---------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 🔧 | | (ft) | | | | | | | | | | | | | | | | | | | | |
| ft | | 42.0* | 42.0 | 55.4 | 68.9 | 82.3 | 95.8 | 109.3 | 122.7 | 136.2 | 149.6 | 162.4 | 175.9 | 190.0 | 203.4 | 216.9 | 230.3 | 238.5 | 242.8 | 247.0 | 249.7 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | |
| 8 | 490.0** | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | 286.6 | 286.6 | 286.6 | 286.6 | 246.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 285.2 | 285.2 | 284.9 | 285.6 | 246.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 273.4 | 272.8 | 270.6 | 272.7 | 246.9 | 193.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 253.2 | 251.3 | 249.9 | 250.2 | 245.3 | 189.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 233.8 | 232.7 | 232.4 | 232.0 | 231.9 | 188.1 | 154.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 215.5 | 215.4 | 216.0 | 215.1 | 216.0 | 187.2 | 153.0 | 122.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 190.2 | 188.6 | 188.8 | 189.6 | 188.8 | 179.9 | 149.7 | 119.6 | 97.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 162.1 | 161.4 | 167.1 | 168.0 | 167.1 | 165.0 | 146.4 | 116.5 | 93.4 | 83.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 32 | 108.6 | 108.6 | 148.1 | 148.0 | 147.0 | 145.3 | 143.1 | 112.8 | 90.7 | 81.4 | 71.0 | - | - | - | - | - | - | - | - | - | - | - |
| 36 | - | - | 131.9 | 131.4 | 130.2 | 131.0 | 129.9 | 108.2 | 87.3 | 78.1 | 69.2 | - | - | - | - | - | - | - | - | - | - | - |
| 40 | - | - | 113.9 | 116.3 | 114.9 | 116.5 | 114.7 | 103.4 | 83.6 | 74.4 | 66.8 | 60.2 | 51.0 | - | - | - | - | - | - | - | - | - |
| 48 | - | - | - | 93.7 | 95.0 | 93.8 | 91.9 | 91.4 | 75.5 | 64.6 | 59.2 | 55.1 | 49.2 | 41.4 | - | - | - | - | - | - | - | - |
| 56 | - | - | - | 68.6 | 78.8 | 77.5 | 76.6 | 77.4 | 67.8 | 56.4 | 52.3 | 49.3 | 45.6 | 39.5 | 33.6 | - | - | - | - | - | - | - |
| 64 | - | - | - | - | 66.6 | 65.3 | 66.8 | 65.1 | 61.2 | 49.5 | 46.2 | 43.9 | 41.4 | 36.2 | 31.2 | 27.4 | 26.6 | 25.0 | 22.8 | 21.2 | - | - |
| 72 | - | - | - | - | 46.0 | 58.1 | 57.5 | 55.8 | 55.9 | 44.2 | 40.7 | 39.3 | 37.1 | 33.1 | 28.7 | 25.2 | 25.2 | 24.5 | 22.1 | 20.7 | 19.2 | - |
| 80 | - | - | - | - | - | 49.2 | 50.2 | 48.4 | 49.9 | 39.7 | 36.0 | 35.1 | 33.4 | 30.4 | 26.6 | 23.3 | 23.3 | 23.3 | 21.4 | 20.2 | 18.7 | - |
| 88 | - | - | - | - | - | 12.5 | 44.3 | 44.3 | 43.8 | 35.6 | 32.4 | 31.2 | 30.0 | 27.8 | 24.8 | 21.5 | 21.7 | 21.7 | 20.4 | 19.5 | 18.1 | - |
| 96 | - | - | - | - | - | - | 34.0 | 40.5 | 38.9 | 32.3 | 29.3 | 28.0 | 26.9 | 25.4 | 23.2 | 20.2 | 20.2 | 20.2 | 19.3 | 18.5 | 17.4 | - |
| 104 | - | - | - | - | - | - | 12.0 | 36.4 | 34.7 | 29.2 | 26.8 | 25.1 | 24.3 | 23.2 | 21.8 | 18.9 | 18.9 | 19.1 | 18.0 | 17.5 | 16.4 | - |
| 112 | - | - | - | - | - | - | - | 9.0 | 30.7 | 26.5 | 24.3 | 22.8 | 21.9 | 21.1 | 20.2 | 17.8 | 17.8 | 17.6 | 16.9 | 16.5 | 15.6 | - |
| 120 | - | - | - | - | - | - | - | - | 26.3 | 24.2 | 22.3 | 20.8 | 19.8 | 19.2 | 18.6 | 16.6 | 16.4 | 16.2 | 15.6 | 15.4 | 14.7 | - |
| 128 | - | - | - | - | - | - | - | - | 8.6 | 22.9 | 20.4 | 19.2 | 18.1 | 17.4 | 17.2 | 15.6 | 15.2 | 14.9 | 14.5 | 14.3 | 13.8 | - |
| 136 | - | - | - | - | - | - | - | - | - | 20.5 | 18.7 | 17.6 | 16.6 | 15.8 | 15.7 | 14.6 | 14.1 | 13.7 | 13.5 | 13.2 | 13.0 | - |
| 144 | - | - | - | - | - | - | - | - | - | - | 17.0 | 16.2 | 15.3 | 14.6 | 14.2 | 13.7 | 13.1 | 12.4 | 12.4 | 12.2 | 12.2 | - |
| 152 | - | - | - | - | - | - | - | - | - | - | - | 14.8 | 14.0 | 13.3 | 12.9 | 12.9 | 12.0 | 11.5 | 11.3 | 11.3 | 11.1 | - |
| 160 | - | - | - | - | - | - | - | - | - | - | - | 13.3 | 12.9 | 12.3 | 11.9 | 12.0 | 10.9 | 10.5 | 10.3 | 10.3 | 10.3 | - |
| 168 | - | - | - | - | - | - | - | - | - | - | - | - | 11.7 | 11.4 | 11.1 | 11.0 | 9.9 | 9.7 | 9.5 | 9.5 | 9.5 | - |
| 176 | - | - | - | - | - | - | - | - | - | - | - | - | 10.5 | 10.5 | 10.5 | 10.1 | 9.0 | 8.7 | 8.5 | 8.5 | 8.7 | - |
| 184 | - | - | - | - | - | - | - | - | - | - | - | - | - | 9.9 | 9.8 | 9.1 | 8.0 | 7.9 | 7.7 | 7.7 | 7.9 | - |
| 192 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9.1 | 8.2 | 7.1 | 7.1 | 6.9 | 6.9 | 7.1 | - |
| 200 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | 7.4 | 6.5 | 6.3 | 6.2 | 6.2 | 6.3 | - |
| 208 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6.3 | 5.8 | 5.6 | 5.6 | 5.6 | 5.6 | - |
| 216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.9 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 | - |
| 224 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.5 | 4.3 | 4.3 | 4.3 | - |
| 1) | 45.9 | 45.9 | 33.7 | 26.5 | 20.9 | 16.5 | 13.7 | 10.6 | 8.6 | 6.6 | 5.3 | 3.3 | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom

* over rear

** Capacity class

| 113,800 lb | | 27.60 ft x 29.10 ft | | | | | | | | | | | | | | | | 360° / Max.* | | | | 85% | |
|------------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-----|--|
| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | | |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 10 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 12 | 284.9 | 285.2 | 284.5 | 284.9 | 284.5 | 285.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 14 | 270.5 | 272.8 | 269.5 | 270.6 | 269.4 | 272.7 | 246.9 | 248.0 | 193.1 | 193.1 | - | - | - | - | - | - | - | - | - | - | - | | |
| 16 | 248.8 | 251.3 | 248.8 | 249.9 | 247.7 | 250.2 | 245.3 | 245.5 | 189.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | - | | |
| 18 | 230.8 | 232.7 | 230.8 | 232.4 | 229.8 | 232.0 | 230.8 | 231.8 | 188.1 | 188.1 | 154.1 | 154.1 | - | - | - | - | - | - | - | - | - | | |
| 20 | 213.8 | 215.2 | 213.8 | 215.9 | 214.3 | 214.9 | 213.8 | 215.8 | 187.2 | 187.2 | 153.0 | 153.0 | 122.6 | 122.6 | - | - | - | - | - | - | - | | |
| 24 | 185.1 | 185.3 | 185.3 | 185.5 | 186.1 | 186.4 | 185.2 | 185.2 | 177.8 | 177.8 | 149.7 | 149.7 | 119.6 | 119.6 | 97.2 | 97.2 | - | - | - | - | - | | |
| 28 | 158.1 | 158.1 | 159.4 | 159.4 | 158.9 | 158.9 | 157.8 | 157.8 | 156.1 | 156.1 | 146.4 | 146.4 | 116.5 | 116.5 | 93.4 | 93.4 | 83.5 | 83.5 | - | - | - | | |
| 32 | 108.6 | 108.6 | 136.8 | 136.8 | 136.6 | 136.6 | 135.3 | 135.3 | 137.0 | 137.0 | 134.3 | 134.3 | 112.8 | 112.8 | 90.7 | 90.7 | 81.4 | 81.4 | 71.0 | 71.0 | - | | |
| 36 | - | - | 119.9 | 119.9 | 119.6 | 119.6 | 118.6 | 118.6 | 120.1 | 120.1 | 118.1 | 118.1 | 108.2 | 108.2 | 87.3 | 87.3 | 78.1 | 78.1 | 69.2 | 69.2 | - | | |
| 40 | - | - | 103.1 | 103.1 | 104.5 | 104.5 | 106.0 | 106.0 | 104.9 | 104.9 | 103.0 | 103.0 | 102.7 | 102.7 | 83.6 | 83.6 | 74.4 | 74.4 | 66.8 | 66.8 | - | | |
| 48 | - | - | - | - | 84.5 | 84.5 | 85.3 | 85.3 | 84.1 | 84.1 | 84.4 | 84.4 | 83.9 | 83.9 | 75.5 | 75.5 | 64.6 | 64.6 | 59.2 | 59.2 | - | | |
| 56 | - | - | - | - | 64.5 | 64.5 | 70.3 | 70.3 | 70.1 | 70.1 | 70.8 | 70.8 | 68.7 | 69.0 | 67.8 | 67.8 | 56.4 | 56.4 | 52.3 | 52.3 | - | | |
| 64 | - | - | - | - | - | - | 57.8 | 59.3 | 59.8 | 60.7 | 58.3 | 59.6 | 56.9 | 57.8 | 57.7 | 59.2 | 49.5 | 49.5 | 46.2 | 46.2 | - | | |
| 72 | - | - | - | - | - | - | 44.4 | 45.6 | 49.6 | 52.2 | 48.1 | 51.1 | 49.8 | 51.9 | 47.8 | 50.7 | 44.2 | 44.2 | 40.7 | 40.7 | - | | |
| 80 | - | - | - | - | - | - | - | - | 41.7 | 44.4 | 43.4 | 44.3 | 42.4 | 45.6 | 40.3 | 44.0 | 39.4 | 39.7 | 36.0 | 36.0 | - | | |
| 88 | - | - | - | - | - | - | - | - | 12.5 | 12.5 | 37.9 | 40.7 | 36.3 | 40.3 | 34.3 | 38.5 | 33.5 | 35.6 | 32.4 | 32.4 | - | | |
| 96 | - | - | - | - | - | - | - | - | - | - | 32.4 | 33.8 | 31.5 | 35.7 | 29.6 | 33.9 | 28.5 | 32.3 | 28.4 | 29.3 | - | | |
| 104 | - | - | - | - | - | - | - | - | - | - | 12.0 | 12.0 | 27.6 | 32.0 | 26.2 | 30.2 | 26.4 | 29.2 | 24.1 | 26.8 | - | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | 9.0 | 23.6 | 27.0 | 23.2 | 26.5 | 20.6 | 24.4 | - | | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22.1 | 23.9 | 20.3 | 23.8 | 18.5 | 22.3 | - | | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | 8.6 | 17.7 | 22.5 | 16.7 | 20.4 | - | | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15.9 | 20.2 | 15.6 | 18.2 | - | | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14.4 | 16.2 | - | | |
| 1) | 45.9 | 45.9 | 33.7 | 33.7 | 26.5 | 26.5 | 20.9 | 20.9 | 16.5 | 16.5 | 13.7 | 13.7 | 10.6 | 10.6 | 8.6 | 8.6 | 6.6 | 6.6 | 5.3 | 5.3 | - | | |

| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|-----|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 40 | 60.2 | 60.2 | 51.0 | 51.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 55.1 | 55.1 | 49.2 | 49.2 | 41.4 | 41.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 49.3 | 49.3 | 45.6 | 45.6 | 39.5 | 39.5 | 33.6 | 33.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 43.9 | 43.9 | 41.4 | 41.4 | 36.2 | 36.2 | 31.2 | 31.2 | 27.4 | 27.4 | 26.6 | 26.6 | 25.0 | 25.0 | 22.8 | 22.8 | 21.2 | 21.2 | - | - | - |
| 72 | 39.3 | 39.3 | 37.1 | 37.1 | 33.1 | 33.1 | 28.7 | 28.7 | 25.2 | 25.2 | 25.2 | 25.2 | 24.5 | 24.5 | 22.1 | 22.1 | 20.7 | 20.7 | 19.2 | 19.2 | - |
| 80 | 35.1 | 35.1 | 33.4 | 33.4 | 30.4 | 30.4 | 26.6 | 26.6 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 21.4 | 21.4 | 20.2 | 20.2 | 18.7 | 18.7 | - |
| 88 | 31.2 | 31.2 | 30.0 | 30.0 | 27.8 | 27.8 | 24.8 | 24.8 | 21.5 | 21.5 | 21.7 | 21.7 | 21.7 | 21.7 | 20.4 | 20.4 | 19.5 | 19.5 | 18.1 | 18.1 | - |
| 96 | 27.3 | 28.0 | 26.9 | 26.9 | 25.4 | 25.4 | 23.2 | 23.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 19.3 | 19.3 | 18.5 | 18.5 | 17.4 | 17.4 | - |
| 104 | 24.4 | 25.1 | 23.6 | 24.3 | 23.2 | 23.2 | 21.8 | 21.8 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 19.1 | 19.1 | 18.0 | 18.0 | 17.5 | 17.5 | 16.4 | 16.4 |
| 112 | 21.0 | 22.8 | 21.6 | 21.9 | 20.8 | 21.1 | 20.2 | 20.2 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.6 | 17.6 | 16.9 | 16.9 | 16.5 | 16.5 | 15.6 | 15.6 |
| 120 | 18.1 | 20.8 | 18.5 | 19.8 | 18.2 | 19.2 | 18.4 | 18.6 | 16.6 | 16.6 | 16.4 | 16.4 | 16.4 | 16.2 | 16.2 | 15.6 | 15.6 | 15.4 | 15.4 | 14.7 | 14.7 |
| 128 | 16.4 | 19.2 | 16.0 | 18.1 | 16.7 | 17.4 | 16.0 | 17.2 | 15.6 | 15.6 | 15.2 | 15.2 | 14.9 | 14.9 | 14.5 | 14.5 | 14.3 | 14.3 | 13.8 | 13.8 | - |
| 136 | 14.9 | 17.6 | 14.4 | 16.6 | 14.8 | 15.8 | 14.3 | 15.7 | 14.6 | 14.6 | 14.0 | 14.1 | 13.7 | 13.7 | 13.5 | 13.5 | 13.2 | 13.2 | 13.0 | 13.0 | - |
| 144 | 13.3 | 16.2 | 13.3 | 15.3 | 13.0 | 14.6 | 13.5 | 14.2 | 12.7 | 13.7 | 12.2 | 13.1 | 12.0 | 12.4 | 12.2 | 12.4 | 12.2 | 12.2 | 12.2 | 12.2 | - |
| 152 | 11.8 | 14.5 | 12.0 | 14.0 | 12.2 | 13.3 | 11.9 | 12.9 | 10.8 | 12.9 | 10.5 | 12.0 | 10.4 | 11.5 | 10.4 | 11.3 | 10.4 | 11.3 | 10.8 | 11.1 | - |
| 160 | 11.2 | 12.8 | 10.9 | 12.9 | 11.2 | 12.3 | 10.4 | 11.9 | 9.3 | 12.0 | 9.6 | 10.9 | 8.8 | 10.5 | 8.8 | 10.3 | 8.8 | 10.3 | 9.2 | 10.3 | - |
| 168 | - | - | 10.1 | 11.7 | 10.1 | 11.4 | 9.0 | 11.1 | 7.9 | 11.0 | 8.6 | 9.9 | 7.3 | 9.7 | 7.5 | 9.5 | 7.5 | 9.5 | 7.8 | 9.5 | - |
| 176 | - | - | 9.6 | 10.3 | 9.2 | 10.5 | 7.7 | 10.5 | 6.6 | 10.1 | 7.6 | 9.0 | 6.1 | 8.7 | 6.1 | 8.5 | 6.1 | 8.5 | 6.6 | 8.7 | - |
| 184 | - | - | - | - | 8.1 | 9.9 | 6.6 | 9.8 | 5.5 | 9.1 | 6.6 | 8.0 | 4.9 | 7.9 | 5.0 | 7.7 | 5.0 | 7.7 | 5.4 | 7.9 | - |
| 192 | - | - | - | - | - | - | 5.6 | 9.1 | 4.4 | 8.2 | 5.5 | 7.1 | 3.8 | 7.1 | 4.0 | 6.9 | 4.0 | 6.9 | 4.2 | 7.1 | - |
| 200 | - | - | - | - | - | - | 5.1 | 8.4 | 3.5 | 7.4 | 4.6 | 6.5 | 2.8 | 6.3 | 3.0 | 6.2 | 3.0 | 6.2 | 3.3 | 6.3 | - |
| 208 | - | - | - | - | - | - | - | - | - | 6.3 | 3.7 | 5.8 | - | 5.6 | - | 5.6 | - | 5.6 | - | 5.6 | - |
| 216 | - | - | - | - | - | - | - | - | - | 4.9 | 2.9 | 5.1 | - | 4.9 | - | 4.9 | - | 4.9 | - | 4.9 | - |
| 224 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.5 | - | 4.3 | - | 4.3 | - | 4.3 | - |
| 1) | 3.3 | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

| 41,200 lb | | 27.60 ft x 29.10 ft | | | | | | | | | | 360° / Max.* | | | | | | 85% | | | |
|-----------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 10 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 283.1 | 285.2 | 283.5 | 284.9 | 283.1 | 285.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 265.6 | 271.7 | 266.1 | 270.0 | 265.0 | 271.5 | 246.9 | 248.0 | 193.1 | 193.1 | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 241.9 | 243.5 | 241.9 | 243.6 | 241.6 | 242.3 | 239.4 | 239.9 | 189.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 217.5 | 217.5 | 217.5 | 217.7 | 218.7 | 218.9 | 217.5 | 217.5 | 186.4 | 188.1 | 154.1 | 154.1 | - | - | - | - | - | - | - | - | - |
| 20 | 193.7 | 193.7 | 195.4 | 195.4 | 195.0 | 195.0 | 193.6 | 193.6 | 180.5 | 185.1 | 152.1 | 153.0 | 122.6 | 122.6 | - | - | - | - | - | - | - |
| 24 | 156.2 | 156.2 | 157.7 | 157.7 | 157.4 | 157.4 | 155.7 | 156.8 | 147.4 | 157.7 | 133.8 | 146.9 | 118.6 | 119.6 | 97.2 | 97.2 | - | - | - | - | - |
| 28 | 126.7 | 129.7 | 128.7 | 131.0 | 128.3 | 130.6 | 127.2 | 132.4 | 118.4 | 131.1 | 115.6 | 129.0 | 105.8 | 116.5 | 93.4 | 93.4 | 83.5 | 83.5 | - | - | - |
| 32 | 99.6 | 101.6 | 102.6 | 111.4 | 104.8 | 112.6 | 103.3 | 112.5 | 101.7 | 111.4 | 96.3 | 111.4 | 92.6 | 109.5 | 86.2 | 90.7 | 80.1 | 81.4 | 71.0 | 71.0 | - |
| 36 | - | - | 85.1 | 97.3 | 85.9 | 99.0 | 85.3 | 98.4 | 86.7 | 97.2 | 82.3 | 99.0 | 81.5 | 97.1 | 74.8 | 87.3 | 70.5 | 78.1 | 64.2 | 69.2 | - |
| 40 | - | - | 70.6 | 85.7 | 70.0 | 86.3 | 72.8 | 85.8 | 71.9 | 87.6 | 74.3 | 86.3 | 69.8 | 84.5 | 65.5 | 83.0 | 62.9 | 74.4 | 57.5 | 66.8 | - |
| 48 | - | - | - | - | 52.7 | 69.0 | 52.8 | 69.7 | 55.4 | 70.1 | 54.3 | 69.0 | 52.4 | 70.0 | 50.9 | 67.7 | 48.1 | 63.1 | 46.9 | 58.1 | - |
| 56 | - | - | - | - | 41.6 | 56.8 | 42.6 | 58.3 | 42.2 | 57.7 | 41.3 | 57.9 | 40.6 | 58.0 | 39.3 | 54.0 | 38.9 | 50.6 | 37.4 | 48.3 | - |
| 64 | - | - | - | - | - | - | 33.6 | 49.1 | 33.3 | 48.4 | 32.3 | 50.0 | 33.1 | 48.7 | 32.4 | 45.3 | 31.7 | 42.4 | 31.0 | 39.3 | - |
| 72 | - | - | - | - | - | - | 27.2 | 40.8 | 26.8 | 43.1 | 27.6 | 41.8 | 27.5 | 40.1 | 26.1 | 37.7 | 25.9 | 36.1 | 25.6 | 34.7 | - |
| 80 | - | - | - | - | - | - | - | - | 23.0 | 35.4 | 23.6 | 34.3 | 22.7 | 32.8 | 21.8 | 32.1 | 22.0 | 30.9 | 21.8 | 29.4 | - |
| 88 | - | - | - | - | - | - | - | - | 12.5 | 12.5 | 19.9 | 28.6 | 18.7 | 27.4 | 18.9 | 27.5 | 18.6 | 26.7 | 17.8 | 24.8 | - |
| 96 | - | - | - | - | - | - | - | - | - | - | 16.8 | 24.2 | 16.2 | 24.1 | 16.3 | 24.2 | 15.4 | 22.2 | 16.1 | 22.4 | - |
| 104 | - | - | - | - | - | - | - | - | - | - | 12.0 | 12.0 | 14.7 | 13.7 | 20.3 | 14.0 | 19.0 | 13.8 | 19.2 | - | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | 9.0 | 11.7 | 12.2 | 17.1 | 11.6 | 16.2 | - | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.8 | 15.1 | 10.4 | 15.5 | 10.0 | 14.8 | - |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | 8.6 | 8.7 | 13.3 | 8.9 | 13.1 | - |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.4 | 11.8 | 7.6 | 11.4 | - | - |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6.4 | 10.4 | - | - |
| 1) | 45.9 | 45.9 | 33.7 | 33.7 | 26.5 | 26.5 | 20.9 | 20.9 | 16.5 | 16.5 | 13.7 | 13.7 | 10.6 | 10.6 | 8.6 | 8.6 | 6.6 | 6.6 | 5.3 | 5.3 | - |


| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|-----|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 40 | 55.6 | 60.2 | 50.3 | 51.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 43.6 | 54.4 | 42.3 | 49.2 | 39.4 | 41.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 36.5 | 45.7 | 33.0 | 43.6 | 32.6 | 39.5 | 31.2 | 33.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 29.1 | 38.4 | 29.1 | 36.6 | 26.6 | 35.2 | 26.6 | 31.2 | 25.2 | 27.4 | 24.0 | 26.6 | 23.4 | 25.0 | 22.7 | 22.8 | 21.2 | 21.2 | - | - | - |
| 72 | 25.6 | 32.0 | 24.1 | 31.2 | 23.9 | 29.2 | 22.5 | 28.7 | 20.2 | 25.2 | 21.0 | 25.2 | 19.1 | 24.5 | 18.8 | 22.1 | 18.8 | 20.7 | 19.0 | 19.2 | - |
| 80 | 20.9 | 28.9 | 21.3 | 26.0 | 20.4 | 25.7 | 19.5 | 24.5 | 16.2 | 23.3 | 17.1 | 23.1 | 15.1 | 23.0 | 14.9 | 21.4 | 14.9 | 20.2 | 14.9 | 18.7 | - |
| 88 | 18.5 | 24.7 | 17.8 | 23.0 | 17.5 | 22.3 | 15.9 | 21.2 | 12.8 | 20.9 | 13.7 | 20.0 | 11.6 | 19.6 | 11.5 | 19.5 | 11.5 | 19.0 | 11.6 | 18.1 | - |
| 96 | 15.7 | 20.9 | 15.5 | 20.9 | 14.8 | 19.0 | 12.9 | 19.1 | 9.9 | 17.7 | 10.7 | 16.6 | 8.8 | 16.4 | 8.7 | 16.3 | 8.7 | 16.3 | 8.8 | 16.5 | - |
| 104 | 13.1 | 18.7 | 13.1 | 18.2 | 12.0 | 17.6 | 10.4 | 16.4 | 7.5 | 14.9 | 8.4 | 14.0 | 6.4 | 13.7 | 6.4 | 13.6 | 6.4 | 13.6 | 6.4 | 13.8 | - |
| 112 | 11.8 | 16.8 | 10.9 | 16.0 | 9.8 | 16.2 | 8.5 | 14.7 | 5.6 | 12.4 | 6.3 | 11.6 | 4.5 | 11.3 | 4.3 | 11.3 | 4.3 | 11.3 | 4.5 | 11.3 | - |
| 120 | 9.9 | 14.3 | 9.0 | 14.5 | 7.9 | 14.1 | 6.7 | 13.3 | 3.8 | 10.4 | 4.7 | 9.5 | - | 9.3 | - | 9.2 | - | 9.2 | - | 9.2 | - |
| 128 | 8.3 | 12.9 | 7.4 | 13.0 | 6.3 | 12.1 | 5.1 | 11.2 | - | 8.5 | 3.2 | 7.7 | - | 7.5 | - | 7.3 | - | 7.3 | - | 7.3 | - |
| 136 | 6.9 | 11.9 | 5.9 | 11.0 | 4.9 | 11.0 | 3.6 | 9.5 | - | 6.9 | - | 6.1 | - | 5.9 | - | 5.8 | - | 5.8 | - | 5.8 | - |
| 144 | 5.6 | 10.4 | 4.7 | 9.5 | 3.6 | 9.6 | 2.5 | 8.0 | - | 5.6 | - | 4.7 | - | 4.5 | - | 4.5 | - | 4.5 | - | 4.5 | - |
| 152 | 4.5 | 9.1 | 3.6 | 8.7 | - | 8.2 | - | 6.9 | - | 4.3 | - | 3.6 | - | 3.4 | - | 3.2 | - | 3.2 | - | 3.4 | - |
| 160 | 3.5 | 7.8 | - | 7.8 | - | 6.9 | - | 5.6 | - | 3.2 | - | - | - | - | - | - | - | - | - | - | - |
| 168 | - | - | - | 6.8 | - | 5.7 | - | 4.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 176 | - | - | - | 5.9 | - | 4.8 | - | 3.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 184 | - | - | - | - | - | 3.9 | - | 2.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | 2.9 | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |


1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

| 0 lb | | 27.60 ft x 29.10 ft | | | | | | | | | | | | | | | | 360° / Max.* | | | | 85% | |
|------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-----|--|
| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | | |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 10 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 12 | 281.7 | 282.0 | 282.1 | 282.1 | 281.4 | 281.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 14 | 255.9 | 256.6 | 256.4 | 256.7 | 253.1 | 255.4 | 226.6 | 245.4 | 192.7 | 193.1 | - | - | - | - | - | - | - | - | - | - | - | | |
| 16 | 222.1 | 222.2 | 224.1 | 224.1 | 207.9 | 223.7 | 187.4 | 222.2 | 168.8 | 189.6 | - | - | - | - | - | - | - | - | - | - | - | | |
| 18 | 194.2 | 194.7 | 188.3 | 196.4 | 170.8 | 196.1 | 158.7 | 194.6 | 141.5 | 182.0 | 131.9 | 154.1 | - | - | - | - | - | - | - | - | - | | |
| 20 | 166.8 | 170.0 | 153.8 | 171.6 | 144.5 | 171.3 | 131.6 | 173.3 | 124.9 | 171.8 | 112.2 | 151.4 | 107.6 | 122.6 | - | - | - | - | - | - | - | | |
| 24 | 109.2 | 136.7 | 111.6 | 138.3 | 104.4 | 139.0 | 100.9 | 139.7 | 95.0 | 137.2 | 90.3 | 127.2 | 83.3 | 112.3 | 75.9 | 97.2 | - | - | - | - | - | | |
| 28 | 74.0 | 113.2 | 82.0 | 115.6 | 82.2 | 116.4 | 79.2 | 115.9 | 76.8 | 110.5 | 70.9 | 101.8 | 65.7 | 95.3 | 62.3 | 86.3 | 55.5 | 75.8 | - | - | - | | |
| 32 | 53.1 | 95.8 | 61.6 | 98.4 | 63.3 | 98.9 | 65.5 | 95.3 | 61.6 | 91.3 | 56.9 | 86.1 | 54.2 | 78.7 | 51.6 | 71.6 | 49.0 | 65.8 | 43.9 | 56.0 | 52.0 | | |
| 36 | - | - | 48.6 | 85.5 | 52.0 | 83.6 | 53.2 | 80.9 | 51.0 | 75.0 | 48.8 | 73.3 | 47.1 | 65.4 | 44.3 | 60.3 | 41.2 | 56.3 | 40.4 | 52.0 | 52.0 | | |
| 40 | - | - | 38.0 | 72.7 | 41.0 | 69.7 | 42.1 | 67.1 | 41.7 | 66.3 | 43.1 | 60.3 | 39.9 | 55.3 | 36.9 | 52.3 | 36.7 | 47.1 | 34.6 | 45.9 | 45.9 | | |
| 48 | - | - | - | - | 29.4 | 48.8 | 30.0 | 50.9 | 31.5 | 47.9 | 31.1 | 44.2 | 29.6 | 42.4 | 29.7 | 40.3 | 28.6 | 38.7 | 27.7 | 35.5 | 35.5 | | |
| 56 | - | - | - | - | 21.3 | 36.3 | 22.8 | 37.0 | 23.3 | 36.6 | 23.4 | 34.8 | 23.8 | 35.2 | 23.2 | 32.5 | 22.9 | 30.7 | 22.1 | 30.4 | 30.4 | | |
| 64 | - | - | - | - | - | - | 17.4 | 28.8 | 18.0 | 28.4 | 18.5 | 29.6 | 18.4 | 28.8 | 18.4 | 26.5 | 17.7 | 26.2 | 17.8 | 24.7 | 24.7 | | |
| 72 | - | - | - | - | - | - | 13.1 | 22.8 | 14.4 | 24.5 | 14.6 | 24.2 | 14.8 | 23.3 | 14.4 | 22.8 | 13.3 | 21.7 | 14.0 | 21.2 | 21.2 | | |
| 80 | - | - | - | - | - | - | - | 11.3 | 20.2 | 11.3 | 19.7 | 11.7 | 19.1 | 11.0 | 19.7 | 10.2 | 18.4 | 10.6 | 18.9 | 18.9 | 18.9 | | |
| 88 | - | - | - | - | - | - | - | - | 8.7 | 12.5 | 8.7 | 16.3 | 9.0 | 17.1 | 8.4 | 16.1 | 7.6 | 16.5 | 8.0 | 15.6 | 15.6 | | |
| 96 | - | - | - | - | - | - | - | - | - | - | 6.5 | 14.5 | 6.8 | 14.3 | 6.3 | 13.9 | 5.4 | 14.0 | 5.9 | 13.3 | 13.3 | | |
| 104 | - | - | - | - | - | - | - | - | - | - | 5.0 | 12.0 | 5.0 | 11.8 | 4.6 | 11.9 | 3.7 | 11.5 | 4.2 | 11.9 | 11.9 | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 3.7 | 9.0 | - | 10.1 | - | 9.6 | - | 9.8 | 9.8 | | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.7 | - | 8.0 | - | 8.2 | 8.2 | | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.2 | - | 6.5 | - | 6.7 | 6.7 | | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.3 | - | 5.5 | 5.5 | | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.5 | 4.5 | | |
| 1) | 45.9 | 45.9 | 27.3 | 33.7 | 18.1 | 26.5 | 12.3 | 20.9 | 8.6 | 16.5 | 5.3 | 13.7 | 3.1 | 10.4 | - | 7.1 | - | 4.6 | - | 3.3 | 3.3 | | |




| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|-----|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 36 | 36.6 | 39.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | 34.5 | 42.4 | 31.5 | 40.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 26.5 | 34.6 | 24.8 | 32.6 | 22.4 | 31.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 21.0 | 28.0 | 18.9 | 27.6 | 16.8 | 25.6 | 14.3 | 23.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 16.3 | 24.6 | 14.3 | 22.6 | 12.3 | 21.6 | 9.7 | 19.2 | - | 15.6 | - | 14.5 | - | 14.3 | - | 14.0 | - | 14.0 | - | - | - |
| 72 | 12.4 | 20.6 | 10.4 | 19.7 | 8.5 | 17.7 | 6.0 | 15.3 | - | 12.0 | - | 10.9 | - | 10.7 | - | 10.7 | - | 10.7 | - | 10.7 | 10.7 |
| 80 | 9.3 | 17.4 | 7.6 | 16.3 | 5.6 | 14.5 | - | 12.3 | - | 9.1 | - | 8.1 | - | 7.9 | - | 7.5 | - | 7.5 | - | 7.3 | 7.3 |
| 88 | 6.8 | 15.4 | 5.2 | 13.5 | 3.5 | 11.8 | - | 9.5 | - | 6.5 | - | 5.4 | - | 5.1 | - | 4.9 | - | 4.8 | - | 4.8 | 4.8 |
| 96 | 4.9 | 12.9 | 3.4 | 11.1 | - | 9.3 | - | 7.1 | - | 4.2 | - | 3.2 | - | 3.0 | - | 2.8 | - | 2.8 | - | 2.8 | 2.8 |
| 104 | 3.3 | 10.6 | - | 9.1 | - | 7.3 | - | 5.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 112 | - | 8.7 | - | 7.2 | - | 5.6 | - | 3.5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 120 | - | 7.3 | - | 5.6 | - | 4.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 128 | - | 5.9 | - | 4.4 | - | 2.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 136 | - | 4.7 | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 144 | - | 3.6 | - | 2.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |


1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

| 154,800 lb | | 23.00 ft x 29.10 ft | | | | | | | | | | 360° / Max.* | | | | | | | | 85% | |
|---|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 10 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 282.8 | 285.2 | 282.8 | 284.9 | 282.4 | 285.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 263.9 | 272.8 | 263.9 | 270.6 | 262.8 | 272.7 | 246.9 | 248.0 | 193.1 | 193.1 | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 241.3 | 251.3 | 241.3 | 249.9 | 241.6 | 250.2 | 239.4 | 245.5 | 189.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 222.7 | 232.7 | 222.9 | 232.4 | 224.0 | 232.0 | 222.9 | 231.8 | 188.1 | 188.1 | 154.1 | 154.1 | - | - | - | - | - | - | - | - | - |
| 20 | 205.5 | 215.4 | 205.7 | 216.0 | 206.8 | 215.1 | 205.7 | 216.0 | 187.2 | 187.2 | 153.0 | 153.0 | 122.6 | 122.6 | - | - | - | - | - | - | - |
| 24 | 178.6 | 188.6 | 179.9 | 188.8 | 179.7 | 189.6 | 178.8 | 188.8 | 177.1 | 179.9 | 149.7 | 149.7 | 119.6 | 119.6 | 97.2 | 97.2 | - | - | - | - | - |
| 28 | 156.7 | 161.4 | 158.5 | 167.1 | 158.3 | 168.0 | 157.3 | 167.1 | 156.8 | 165.0 | 146.4 | 146.4 | 116.5 | 116.5 | 93.4 | 93.4 | 83.5 | 83.5 | - | - | - |
| 32 | 108.6 | 108.6 | 141.1 | 148.1 | 141.0 | 148.0 | 139.9 | 147.0 | 141.5 | 145.3 | 138.7 | 143.1 | 112.8 | 112.8 | 90.7 | 90.7 | 81.4 | 81.4 | 71.0 | 71.0 | - |
| 36 | - | - | 123.1 | 131.9 | 123.0 | 131.4 | 121.7 | 130.2 | 123.3 | 131.0 | 121.5 | 129.9 | 108.2 | 108.2 | 87.3 | 87.3 | 78.1 | 78.1 | 69.2 | 69.2 | - |
| 40 | - | - | 103.9 | 113.9 | 105.1 | 116.2 | 106.9 | 114.9 | 105.4 | 116.5 | 103.2 | 114.7 | 102.4 | 103.4 | 83.6 | 83.6 | 74.4 | 74.4 | 66.8 | 66.8 | - |
| 48 | - | - | - | - | - | 81.2 | 93.5 | 80.8 | 94.9 | 79.4 | 93.7 | 81.2 | 91.9 | 79.2 | 91.4 | 75.2 | 75.5 | 64.6 | 64.6 | 59.2 | 59.2 |
| 56 | - | - | - | - | - | 61.6 | 68.6 | 63.8 | 78.6 | 65.4 | 77.5 | 64.2 | 76.6 | 63.1 | 77.4 | 63.9 | 67.8 | 56.4 | 56.4 | 52.3 | 52.3 |
| 64 | - | - | - | - | - | - | - | 53.8 | 66.6 | 53.3 | 65.3 | 52.6 | 66.8 | 53.8 | 65.1 | 51.9 | 61.2 | 49.5 | 49.5 | 46.2 | 46.2 |
| 72 | - | - | - | - | - | - | - | 44.3 | 45.8 | 44.5 | 57.9 | 46.0 | 56.7 | 44.7 | 54.5 | 43.2 | 55.9 | 42.5 | 44.2 | 40.7 | 40.7 |
| 80 | - | - | - | - | - | - | - | - | - | 39.6 | 47.7 | 39.5 | 48.3 | 38.2 | 47.9 | 36.6 | 47.8 | 35.9 | 39.7 | 35.6 | 36.0 |
| 88 | - | - | - | - | - | - | - | - | - | 12.5 | 12.5 | 34.2 | 41.7 | 33.1 | 43.2 | 32.2 | 41.3 | 30.6 | 35.6 | 30.6 | 32.4 |
| 96 | - | - | - | - | - | - | - | - | - | - | - | 30.0 | 34.0 | 28.8 | 37.8 | 27.9 | 35.9 | 27.9 | 32.3 | 26.4 | 29.3 |
| 104 | - | - | - | - | - | - | - | - | - | - | 12.0 | 12.0 | 25.3 | 33.4 | 24.9 | 31.6 | 24.7 | 29.2 | 22.9 | 26.8 | - |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | 9.0 | 23.0 | 27.8 | 21.7 | 26.5 | 20.4 | 24.4 | - |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20.9 | 24.4 | 19.3 | 23.8 | 18.5 | 22.3 | - |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | 8.6 | 17.5 | 22.6 | 16.6 | 20.4 | - |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15.6 | 20.3 | 15.6 | 18.2 | - |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14.4 | 16.2 | - |
| 1) | 45.9 | 45.9 | 33.7 | 33.7 | 26.5 | 26.5 | 20.9 | 20.9 | 16.5 | 16.5 | 13.7 | 13.7 | 10.6 | 10.6 | 8.6 | 8.6 | 6.6 | 6.6 | 5.3 | 5.3 | - |




|  | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|---|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 40 | 60.2 | 60.2 | 51.0 | 51.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 55.1 | 55.1 | 49.2 | 49.2 | 41.4 | 41.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 49.3 | 49.3 | 45.6 | 45.6 | 39.5 | 39.5 | 33.6 | 33.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 43.9 | 43.9 | 41.4 | 41.4 | 36.2 | 36.2 | 31.2 | 31.2 | 27.4 | 27.4 | 26.6 | 26.6 | 25.0 | 25.0 | 22.8 | 22.8 | 21.2 | 21.2 | - | - | - |
| 72 | 39.3 | 39.3 | 37.1 | 37.1 | 33.1 | 33.1 | 28.7 | 28.7 | 25.2 | 25.2 | 25.2 | 25.2 | 24.5 | 24.5 | 22.1 | 22.1 | 20.7 | 20.7 | 19.2 | 19.2 | - |
| 80 | 34.9 | 35.1 | 33.4 | 33.4 | 30.4 | 30.4 | 26.6 | 26.6 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 21.4 | 21.4 | 20.2 | 20.2 | 18.7 | 18.7 | - |
| 88 | 30.2 | 31.2 | 29.8 | 30.0 | 27.8 | 27.8 | 24.8 | 24.8 | 21.5 | 21.5 | 21.7 | 21.7 | 21.7 | 21.7 | 20.4 | 20.4 | 19.5 | 19.5 | 18.1 | 18.1 | - |
| 96 | 26.7 | 28.0 | 25.9 | 26.9 | 25.4 | 25.4 | 23.2 | 23.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 19.3 | 19.3 | 18.5 | 18.5 | 17.4 | 17.4 | - |
| 104 | 23.1 | 25.1 | 23.4 | 24.3 | 22.8 | 23.2 | 21.8 | 21.8 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 19.1 | 19.1 | 18.0 | 18.0 | 17.5 | 17.5 | 16.4 | 16.4 |
| 112 | 20.1 | 22.8 | 20.6 | 21.9 | 20.1 | 21.1 | 20.2 | 20.2 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.6 | 17.6 | 16.9 | 16.9 | 16.5 | 16.5 | 15.6 | 15.6 |
| 120 | 18.1 | 20.8 | 18.2 | 19.8 | 18.2 | 19.2 | 18.2 | 18.6 | 16.6 | 16.6 | 16.4 | 16.4 | 16.4 | 16.2 | 16.2 | 15.6 | 15.6 | 15.4 | 15.4 | 14.7 | 14.7 |
| 128 | 16.4 | 19.2 | 16.0 | 18.1 | 16.6 | 17.4 | 16.0 | 17.2 | 15.6 | 15.6 | 15.2 | 15.2 | 14.9 | 14.9 | 14.5 | 14.5 | 14.3 | 14.3 | 13.8 | 13.8 | - |
| 136 | 14.9 | 17.6 | 14.4 | 16.6 | 14.8 | 15.8 | 14.3 | 15.7 | 14.6 | 14.6 | 14.1 | 14.1 | 13.7 | 13.7 | 13.5 | 13.5 | 13.2 | 13.2 | 13.0 | 13.0 | - |
| 144 | 13.5 | 16.2 | 13.3 | 15.3 | 13.1 | 14.6 | 13.5 | 14.2 | 13.1 | 13.7 | 12.6 | 13.1 | 12.4 | 12.4 | 12.4 | 12.4 | 12.2 | 12.2 | 12.2 | 12.2 | - |
| 152 | 12.2 | 14.5 | 12.0 | 14.0 | 12.2 | 13.3 | 12.4 | 12.9 | 11.7 | 12.9 | 11.3 | 12.0 | 11.3 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | 11.1 | 11.1 | - |
| 160 | 11.2 | 12.8 | 11.0 | 12.9 | 11.4 | 12.3 | 11.0 | 11.9 | 10.4 | 12.0 | 9.9 | 10.9 | 9.9 | 10.5 | 9.9 | 10.3 | 10.0 | 10.3 | 10.2 | 10.3 | - |
| 168 | - | - | 10.2 | 11.7 | 10.5 | 11.4 | 9.8 | 11.1 | 9.2 | 11.0 | 8.7 | 9.9 | 8.7 | 9.7 | 8.7 | 9.5 | 8.9 | 9.5 | 9.2 | 9.5 | - |
| 176 | - | - | 9.6 | 10.3 | 9.6 | 10.5 | 8.8 | 10.5 | 8.1 | 10.1 | 7.8 | 9.0 | 7.7 | 8.7 | 7.7 | 8.5 | 7.7 | 8.5 | 8.1 | 8.7 | - |
| 184 | - | - | - | - | 8.8 | 9.9 | 7.8 | 9.8 | 7.0 | 9.1 | 7.1 | 8.0 | 6.6 | 7.9 | 6.6 | 7.7 | 6.6 | 7.7 | 6.9 | 7.9 | - |
| 192 | - | - | - | - | - | - | 6.9 | 9.1 | 6.0 | 8.2 | 6.5 | 7.1 | 5.5 | 7.1 | 5.5 | 6.9 | 5.5 | 6.9 | 5.8 | 7.1 | - |
| 200 | - | - | - | - | - | - | 6.1 | 8.4 | 5.0 | 7.4 | 5.8 | 6.5 | 4.6 | 6.3 | 4.6 | 6.2 | 4.6 | 6.2 | 5.0 | 6.3 | - |
| 208 | - | - | - | - | - | - | - | - | 4.2 | 6.3 | 5.1 | 5.8 | 3.7 | 5.6 | 3.7 | 5.6 | 3.7 | 5.6 | 4.2 | 5.6 | - |
| 216 | - | - | - | - | - | - | - | - | 3.6 | 4.9 | 4.5 | 5.1 | 2.9 | 4.9 | 2.9 | 4.9 | 2.9 | 4.9 | 3.4 | 4.9 | - |
| 224 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.5 | - | 4.3 | - | 4.3 | - | 4.3 | - |
| 1) | 3.3 | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |


1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

|  113,800 lb | |  23.00 ft x 29.10 ft | | 360° / Max.* | | | | | | | | | | | | | | | | 85% | |
|---|-------------|--|-------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
|  ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | |
| ft | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 10 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 12 | 281.0 | 285.2 | 281.0 | 284.9 | 280.7 | 285.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 14 | 258.4 | 272.8 | 258.4 | 270.6 | 258.4 | 272.7 | 246.9 | 248.0 | 193.1 | 193.1 | - | - | - | - | - | - | - | - | - | - | |
| 16 | 236.7 | 251.3 | 236.7 | 249.9 | 236.9 | 250.2 | 236.1 | 245.5 | 189.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | |
| 18 | 218.7 | 232.7 | 218.8 | 232.4 | 219.2 | 232.0 | 218.8 | 231.8 | 188.1 | 188.1 | 154.1 | 154.1 | - | - | - | - | - | - | - | - | |
| 20 | 201.7 | 215.2 | 203.1 | 215.9 | 202.9 | 214.9 | 201.9 | 215.8 | 186.9 | 187.2 | 153.0 | 153.0 | 122.6 | 122.6 | - | - | - | - | - | - | |
| 24 | 175.3 | 185.3 | 176.6 | 185.5 | 176.4 | 186.4 | 175.4 | 185.1 | 171.6 | 177.8 | 149.5 | 149.7 | 119.6 | 119.6 | 97.2 | 97.2 | - | - | - | - | |
| 28 | 147.9 | 157.8 | 149.6 | 159.2 | 149.3 | 158.9 | 148.0 | 157.6 | 148.6 | 156.1 | 136.3 | 146.4 | 116.5 | 116.5 | 93.4 | 93.4 | 83.5 | 83.5 | - | - | |
| 32 | 105.2 | 108.4 | 119.5 | 136.8 | 119.3 | 136.4 | 121.2 | 135.1 | 119.7 | 136.8 | 115.0 | 134.1 | 110.3 | 112.8 | 90.7 | 90.7 | 81.4 | 81.4 | 71.0 | 71.0 | |
| 36 | - | - | 99.1 | 119.8 | 99.9 | 119.5 | 100.7 | 118.6 | 99.2 | 119.8 | 98.2 | 118.0 | 96.5 | 108.2 | 87.3 | 87.3 | 78.1 | 78.1 | 69.2 | 69.2 | |
| 40 | - | - | 83.3 | 102.9 | 83.7 | 104.5 | 83.3 | 106.0 | 85.3 | 104.7 | 83.9 | 103.0 | 81.8 | 102.7 | 82.5 | 83.6 | 74.2 | 74.4 | 66.8 | 66.8 | |
| 48 | - | - | - | - | 62.8 | 84.5 | 64.7 | 85.2 | 64.0 | 83.9 | 64.3 | 84.3 | 64.5 | 83.9 | 62.5 | 75.5 | 61.2 | 64.6 | 58.2 | 59.2 | |
| 56 | - | - | - | - | 51.0 | 64.5 | 50.8 | 70.3 | 51.8 | 70.0 | 51.9 | 70.7 | 50.6 | 69.0 | 49.6 | 67.8 | 48.1 | 56.4 | 48.0 | 52.3 | |
| 64 | - | - | - | - | - | - | 41.9 | 59.3 | 43.0 | 60.7 | 42.1 | 59.6 | 41.0 | 57.8 | 40.3 | 59.2 | 39.9 | 49.5 | 39.3 | 46.2 | |
| 72 | - | - | - | - | - | - | 36.1 | 45.6 | 35.6 | 52.2 | 35.0 | 51.1 | 34.0 | 51.9 | 33.4 | 50.7 | 33.4 | 44.2 | 33.0 | 40.7 | |
| 80 | - | - | - | - | - | - | - | - | 30.4 | 44.4 | 29.7 | 44.3 | 29.1 | 45.6 | 29.7 | 44.0 | 28.2 | 39.7 | 27.7 | 36.0 | |
| 88 | - | - | - | - | - | - | - | - | 12.5 | 12.5 | 25.4 | 40.7 | 25.7 | 40.3 | 25.4 | 38.5 | 24.1 | 35.6 | 24.4 | 32.4 | |
| 96 | - | - | - | - | - | - | - | - | - | - | 22.4 | 33.8 | 23.2 | 35.7 | 21.9 | 33.9 | 20.9 | 32.3 | 21.0 | 29.3 | |
| 104 | - | - | - | - | - | - | - | - | - | - | 12.0 | 12.0 | 20.4 | 32.0 | 19.1 | 30.2 | 19.0 | 29.2 | 18.2 | 26.8 | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | 9.0 | 16.9 | 27.0 | 16.9 | 26.5 | 16.2 | 24.4 | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15.2 | 23.9 | 15.4 | 23.8 | 14.9 | 22.3 | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | 8.6 | 13.7 | 22.5 | 13.4 | 20.4 | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12.2 | 20.2 | 12.0 | 18.2 | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.8 | 16.2 | |
| 1) | 45.9 | 45.9 | 33.7 | 33.7 | 26.5 | 26.5 | 20.9 | 20.9 | 16.5 | 16.5 | 13.7 | 13.7 | 10.6 | 10.6 | 8.6 | 8.6 | 6.6 | 6.6 | 5.3 | 5.3 | |

|  ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| ft | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 | |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 40 | 60.2 | 60.2 | 51.0 | 51.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 48 | 55.1 | 55.1 | 49.2 | 49.2 | 41.4 | 41.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 56 | 47.0 | 49.3 | 45.0 | 45.6 | 39.5 | 39.5 | 33.6 | 33.6 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 64 | 38.8 | 43.9 | 37.8 | 41.4 | 36.2 | 31.2 | 31.2 | 27.4 | 27.4 | 26.6 | 26.6 | 25.0 | 25.0 | 22.8 | 22.8 | 21.2 | 21.2 | - | - | - | |
| 72 | 32.0 | 39.3 | 32.1 | 37.1 | 31.4 | 33.1 | 28.7 | 28.7 | 25.2 | 25.2 | 25.2 | 25.2 | 24.5 | 24.5 | 22.1 | 22.1 | 20.7 | 20.7 | 19.2 | 19.2 | |
| 80 | 28.0 | 35.1 | 26.8 | 33.4 | 26.2 | 30.4 | 26.3 | 26.6 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 21.4 | 21.4 | 20.2 | 20.2 | 18.7 | 18.7 | |
| 88 | 23.9 | 31.2 | 23.0 | 30.0 | 23.4 | 27.8 | 22.6 | 24.8 | 21.5 | 21.5 | 21.7 | 21.7 | 21.7 | 21.7 | 20.4 | 20.4 | 19.5 | 19.5 | 18.1 | 18.1 | |
| 96 | 20.4 | 28.0 | 20.8 | 26.9 | 19.9 | 25.4 | 19.8 | 23.2 | 19.6 | 20.2 | 19.4 | 20.2 | 19.4 | 20.2 | 19.0 | 19.3 | 18.5 | 18.5 | 17.4 | 17.4 | |
| 104 | 18.7 | 25.1 | 18.2 | 24.3 | 17.6 | 23.2 | 17.7 | 21.8 | 17.1 | 18.9 | 16.6 | 18.9 | 16.6 | 19.1 | 16.6 | 18.0 | 16.6 | 17.5 | 16.4 | 16.4 | |
| 112 | 16.4 | 22.8 | 16.0 | 21.9 | 16.2 | 21.1 | 15.4 | 20.2 | 14.6 | 17.8 | 15.3 | 17.8 | 14.2 | 17.6 | 14.2 | 16.9 | 14.4 | 16.5 | 14.6 | 15.6 | |
| 120 | 14.5 | 20.8 | 14.6 | 19.8 | 14.5 | 19.2 | 14.0 | 18.6 | 12.6 | 16.6 | 13.4 | 16.4 | 12.3 | 16.2 | 12.3 | 15.6 | 12.3 | 15.4 | 12.6 | 14.7 | |
| 128 | 12.9 | 19.2 | 13.4 | 18.1 | 12.8 | 17.4 | 12.4 | 17.2 | 11.0 | 15.6 | 11.7 | 15.2 | 10.6 | 14.9 | 10.6 | 14.5 | 10.6 | 14.3 | 10.8 | 13.8 | |
| 136 | 12.1 | 17.6 | 11.8 | 16.6 | 11.2 | 15.8 | 11.1 | 15.7 | 9.4 | 14.6 | 10.2 | 14.1 | 9.0 | 13.7 | 9.0 | 13.5 | 9.1 | 13.2 | 9.3 | 13.0 | |
| 144 | 11.1 | 16.2 | 10.4 | 15.3 | 10.2 | 14.6 | 9.8 | 14.2 | 8.0 | 13.7 | 8.9 | 13.1 | 7.6 | 12.4 | 7.6 | 12.4 | 7.8 | 12.2 | 8.0 | 12.2 | |
| 152 | 10.0 | 14.5 | 9.3 | 14.0 | 9.3 | 13.3 | 8.7 | 12.9 | 6.7 | 12.9 | 7.6 | 12.0 | 6.2 | 11.5 | 6.2 | 11.3 | 6.2 | 11.3 | 6.5 | 11.1 | |
| 160 | 9.0 | 12.8 | 8.3 | 12.9 | 8.3 | 12.3 | 7.6 | 11.9 | 5.4 | 12.0 | 6.4 | 10.9 | 5.0 | 10.5 | 5.0 | 10.3 | 5.0 | 10.3 | 5.3 | 10.3 | |
| 168 | - | - | 7.4 | 11.7 | 7.5 | 11.4 | 6.5 | 11.1 | 4.3 | 11.0 | 5.3 | 9.9 | 3.9 | 9.7 | 3.9 | 9.5 | 3.9 | 9.5 | 4.2 | 9.5 | |
| 176 | - | - | 6.7 | 10.3 | 6.5 | 10.5 | 5.4 | 10.5 | 3.2 | 10.1 | 4.3 | 9.0 | 2.8 | 8.7 | 2.8 | 8.5 | 2.8 | 8.5 | 3.2 | 8.7 | |
| 184 | - | - | - | - | 5.7 | 9.9 | 4.6 | 9.8 | - | 9.1 | 3.4 | 8.0 | - | 7.9 | - | 7.7 | - | 7.7 | - | 7.9 | |
| 192 | - | - | - | - | - | - | 3.8 | 9.1 | - | 8.2 | - | 7.1 | - | 7.1 | - | 6.9 | - | 6.9 | - | 7.1 | |
| 200 | - | - | - | - | - | - | 3.0 | 8.4 | - | 7.4 | - | 6.5 | - | 6.3 | - | 6.2 | - | 6.2 | - | 6.3 | |
| 208 | - | - | - | - | - | - | - | - | - | 6.3 | - | 5.8 | - | 5.6 | - | 5.6 | - | 5.6 | - | 5.6 | |
| 216 | - | - | - | - | - | - | - | - | - | 4.9 | - | 5.1 | - | 4.9 | - | 4.9 | - | 4.9 | - | 4.9 | |
| 224 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.5 | - | 4.3 | - | 4.3 | - | 4.3 | |
| 1) | 3.3 | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

|  41,200 lb | |  23.00 ft x 29.10 ft | | | | | | | | | | | | | | | | | | 360° / Max.* | | | | 85% | |
|--|-------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|--------------|--|--|------------|--|
|  ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | | | | |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | | | | |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 286.2 | 286.6 | 286.2 | 286.6 | 286.2 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 12 | 275.2 | 285.2 | 275.2 | 284.9 | 275.6 | 285.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 14 | 250.1 | 271.7 | 251.2 | 270.0 | 251.2 | 271.5 | 227.3 | 248.0 | 191.8 | 193.1 | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 16 | 228.9 | 243.5 | 230.0 | 243.6 | 214.7 | 242.3 | 190.7 | 239.9 | 169.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 18 | 200.8 | 217.5 | 199.8 | 217.7 | 180.0 | 218.9 | 164.3 | 217.5 | 145.2 | 188.1 | 134.4 | 154.1 | - | - | - | - | - | - | - | - | - | | | | |
| 20 | 170.0 | 193.5 | 167.5 | 195.2 | 154.6 | 195.0 | 138.8 | 193.5 | 130.7 | 185.1 | 117.6 | 153.0 | 112.1 | 122.6 | - | - | - | - | - | - | - | | | | |
| 24 | 111.1 | 156.0 | 115.9 | 157.5 | 115.2 | 157.3 | 111.5 | 156.8 | 102.3 | 157.7 | 98.7 | 146.9 | 89.8 | 119.6 | 83.6 | 97.2 | - | - | - | - | - | | | | |
| 28 | 80.0 | 129.7 | 85.5 | 131.0 | 86.1 | 130.6 | 87.5 | 132.4 | 86.5 | 131.1 | 80.9 | 129.0 | 75.3 | 116.5 | 69.3 | 93.4 | 63.2 | 83.5 | - | - | - | | | | |
| 32 | 61.2 | 101.6 | 66.6 | 111.4 | 67.8 | 112.6 | 69.7 | 112.5 | 70.5 | 111.4 | 67.9 | 111.4 | 63.5 | 105.2 | 60.2 | 90.7 | 55.9 | 81.4 | 47.4 | 71.0 | - | | | | |
| 36 | - | - | 55.0 | 97.3 | 56.8 | 99.0 | 58.3 | 98.4 | 58.1 | 97.2 | 56.9 | 98.7 | 54.4 | 89.1 | 52.4 | 82.9 | 49.0 | 75.8 | 47.1 | 68.5 | - | | | | |
| 40 | - | - | 44.8 | 85.7 | 47.0 | 86.3 | 47.8 | 85.8 | 47.6 | 87.6 | 46.8 | 85.4 | 47.0 | 80.2 | 45.8 | 73.8 | 44.1 | 69.1 | 40.7 | 64.8 | - | | | | |
| 48 | - | - | - | - | 34.4 | 68.3 | 35.0 | 69.3 | 34.8 | 69.5 | 36.5 | 65.6 | 35.6 | 63.7 | 34.8 | 59.3 | 34.0 | 54.8 | 33.9 | 50.6 | - | | | | |
| 56 | - | - | - | - | 27.0 | 52.9 | 27.0 | 54.9 | 28.5 | 53.9 | 28.1 | 55.3 | 27.3 | 51.2 | 27.3 | 47.1 | 27.3 | 44.5 | 26.6 | 42.9 | - | | | | |
| 64 | - | - | - | - | - | - | 22.4 | 42.5 | 22.6 | 44.4 | 22.3 | 43.5 | 22.8 | 41.5 | 22.2 | 39.5 | 22.5 | 37.8 | 22.4 | 34.9 | - | | | | |
| 72 | - | - | - | - | - | - | 18.4 | 36.3 | 18.4 | 35.9 | 19.0 | 35.0 | 18.6 | 34.0 | 18.8 | 32.5 | 18.6 | 31.7 | 18.1 | 30.3 | - | | | | |
| 80 | - | - | - | - | - | - | - | 15.3 | 15.3 | 29.9 | 15.9 | 29.0 | 15.5 | 28.3 | 15.5 | 28.6 | 15.2 | 26.4 | 15.7 | 26.4 | - | | | | |
| 88 | - | - | - | - | - | - | - | - | 12.5 | 12.5 | 13.5 | 24.4 | 13.3 | 25.3 | 13.1 | 24.3 | 12.7 | 23.0 | 13.1 | 22.0 | - | | | | |
| 96 | - | - | - | - | - | - | - | - | - | - | 11.4 | 22.2 | 11.2 | 21.9 | 11.2 | 20.6 | 10.7 | 20.4 | 10.9 | 19.3 | - | | | | |
| 104 | - | - | - | - | - | - | - | - | - | - | 9.7 | 12.0 | 9.8 | 18.9 | 9.5 | 17.8 | 8.8 | 18.0 | 9.2 | 17.6 | - | | | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 8.3 | 9.0 | 8.1 | 15.6 | 7.4 | 15.5 | 7.7 | 15.3 | - | | | | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6.8 | 14.5 | 6.4 | 13.6 | 6.6 | 13.0 | - | | | | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.8 | 8.6 | 5.2 | 11.6 | 5.5 | 11.8 | - | | | | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.1 | 10.7 | 4.4 | 10.8 | - | - | | | | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.4 | 9.3 | - | - | | | | |
| 1) | 45.9 | 45.9 | 33.7 | 33.7 | 23.8 | 26.5 | 17.6 | 20.9 | 13.4 | 16.5 | 10.4 | 13.7 | 7.9 | 10.6 | 5.7 | 8.6 | 3.7 | 6.6 | 2.4 | 5.3 | - | | | | |

|  ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|---|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 40 | 39.5 | 59.6 | 37.5 | 50.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 31.7 | 48.7 | 31.3 | 45.6 | 29.4 | 40.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 26.8 | 39.4 | 25.4 | 38.4 | 24.6 | 35.8 | 22.1 | 33.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 21.8 | 34.0 | 21.5 | 31.2 | 20.0 | 30.6 | 17.8 | 29.2 | 14.7 | 27.4 | 15.5 | 26.6 | 13.5 | 25.0 | 13.3 | 22.8 | 13.3 | 21.2 | - | - | - |
| 72 | 18.2 | 28.8 | 17.5 | 27.2 | 16.4 | 25.7 | 14.4 | 24.7 | 11.3 | 24.1 | 12.2 | 23.0 | 10.2 | 22.8 | 10.2 | 22.1 | 10.2 | 20.7 | 10.2 | 19.2 | - |
| 80 | 15.0 | 24.5 | 14.3 | 24.7 | 13.5 | 22.4 | 11.5 | 21.7 | 8.7 | 19.9 | 9.5 | 18.9 | 7.6 | 18.6 | 7.6 | 18.6 | 7.6 | 18.6 | 7.8 | 18.3 | - |
| 88 | 12.4 | 21.9 | 11.8 | 20.9 | 11.0 | 20.4 | 9.2 | 18.5 | 6.3 | 16.7 | 7.3 | 15.6 | 5.4 | 15.3 | 5.3 | 15.1 | 5.3 | 15.1 | 5.5 | 15.3 | - |
| 96 | 10.3 | 19.1 | 9.7 | 18.0 | 8.9 | 18.1 | 7.2 | 17.1 | 4.5 | 14.2 | 5.4 | 13.2 | 3.6 | 13.0 | 3.4 | 12.8 | 3.6 | 12.8 | 3.8 | 12.8 | - |
| 104 | 8.6 | 16.2 | 7.9 | 16.7 | 7.3 | 15.5 | 5.5 | 14.7 | 2.8 | 11.8 | 3.7 | 10.9 | - | 10.7 | - | 10.4 | - | 10.4 | - | 10.4 | - |
| 112 | 7.2 | 14.9 | 6.5 | 14.4 | 5.7 | 13.8 | 4.1 | 12.2 | - | 9.4 | - | 8.7 | - | 8.3 | - | 8.3 | - | 8.3 | - | 8.3 | - |
| 120 | 5.9 | 13.6 | 5.2 | 12.6 | 4.3 | 12.2 | - | 10.2 | - | 7.6 | - | 6.7 | - | 6.5 | - | 6.5 | - | 6.5 | - | 6.5 | - |
| 128 | 4.7 | 12.0 | 4.0 | 11.1 | 3.0 | 10.7 | - | 8.7 | - | 5.9 | - | 5.2 | - | 5.0 | - | 4.8 | - | 4.8 | - | 5.0 | - |
| 136 | 3.5 | 10.1 | 2.9 | 10.3 | - | 9.2 | - | 7.5 | - | 4.7 | - | 3.8 | - | 3.6 | - | 3.5 | - | 3.5 | - | 3.8 | - |
| 144 | 2.7 | 8.7 | - | 8.7 | - | 7.8 | - | 6.4 | - | 3.6 | - | 2.7 | - | 2.5 | - | 2.5 | - | 2.5 | - | 2.7 | - |
| 152 | - | 7.9 | - | 7.4 | - | 6.5 | - | 5.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 160 | - | 7.2 | - | 6.4 | - | 5.4 | - | 4.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 168 | - | - | - | 5.5 | - | 4.5 | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 176 | - | - | - | 4.5 | - | 3.6 | - | 2.3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 184 | - | - | - | - | - | 2.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

| 0 lb | | 23.00 ft x 29.10 ft | | | | | | | | | | | | | | | | 360° / Max.* | | | | 85% | |
|------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-----|--|
| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | | |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 10 | 285.8 | 286.6 | 285.8 | 286.6 | 280.5 | 286.6 | 229.1 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 12 | 270.8 | 282.0 | 256.3 | 282.0 | 205.7 | 281.6 | 173.7 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 14 | 223.2 | 256.6 | 184.2 | 256.7 | 158.0 | 255.4 | 140.3 | 245.4 | 123.5 | 193.1 | - | - | - | - | - | - | - | - | - | - | - | | |
| 16 | 162.3 | 222.2 | 142.0 | 223.9 | 125.7 | 223.7 | 112.6 | 222.2 | 104.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | - | | |
| 18 | 124.0 | 194.7 | 115.8 | 196.4 | 106.4 | 196.1 | 98.7 | 194.6 | 89.3 | 178.9 | 80.3 | 145.4 | - | - | - | - | - | - | - | - | - | | |
| 20 | 91.8 | 170.0 | 94.8 | 171.6 | 90.1 | 171.3 | 83.8 | 173.0 | 75.9 | 163.6 | 69.5 | 139.4 | 65.2 | 119.8 | - | - | - | - | - | - | - | | |
| 24 | 57.7 | 136.7 | 66.0 | 138.3 | 67.4 | 138.5 | 63.7 | 132.9 | 58.3 | 118.6 | 57.0 | 105.1 | 51.5 | 98.9 | 49.2 | 86.2 | - | - | - | - | - | | |
| 28 | 39.7 | 113.2 | 46.7 | 115.6 | 49.6 | 110.3 | 49.7 | 99.1 | 49.6 | 92.2 | 45.9 | 87.0 | 43.2 | 76.8 | 41.2 | 69.5 | 39.4 | 61.9 | - | - | - | | |
| 32 | 28.8 | 95.6 | 34.9 | 93.1 | 38.5 | 85.4 | 39.8 | 81.0 | 40.4 | 75.9 | 38.0 | 69.6 | 37.1 | 63.7 | 35.3 | 59.4 | 32.9 | 53.7 | 28.9 | 46.1 | - | | |
| 36 | - | - | 27.7 | 74.2 | 31.0 | 70.5 | 32.7 | 66.6 | 33.0 | 64.3 | 32.7 | 57.6 | 31.7 | 53.0 | 30.2 | 49.9 | 28.2 | 47.5 | 27.4 | 43.3 | - | | |
| 40 | - | - | 21.6 | 61.9 | 25.1 | 58.0 | 26.4 | 57.6 | 27.3 | 53.6 | 27.8 | 49.1 | 27.3 | 46.9 | 25.7 | 43.7 | 24.0 | 41.1 | 23.3 | 39.8 | - | | |
| 48 | - | - | - | 47.5 | 17.5 | 42.6 | 18.6 | 42.5 | 19.9 | 39.6 | 19.9 | 38.2 | 20.1 | 37.6 | 19.3 | 34.2 | 17.9 | 33.1 | 17.7 | 31.1 | - | | |
| 56 | - | - | - | - | 12.6 | 31.3 | 13.5 | 31.9 | 14.6 | 31.0 | 14.6 | 31.7 | 14.9 | 29.7 | 14.6 | 28.0 | 13.6 | 26.7 | 13.5 | 26.0 | - | | |
| 64 | - | - | - | - | - | - | 10.1 | 24.7 | 11.0 | 26.2 | 11.0 | 25.5 | 11.2 | 23.6 | 11.0 | 23.9 | 10.1 | 22.9 | 10.3 | 22.0 | - | | |
| 72 | - | - | - | - | - | - | 7.5 | 20.6 | 8.4 | 20.8 | 8.4 | 20.6 | 8.7 | 21.0 | 8.2 | 19.5 | 7.5 | 20.1 | 7.6 | 18.4 | - | | |
| 80 | - | - | - | - | - | - | - | 6.4 | 16.9 | 6.4 | 17.2 | 6.6 | 17.3 | 6.3 | 16.8 | 5.5 | 16.4 | 5.7 | 16.2 | - | - | | |
| 88 | - | - | - | - | - | - | - | 4.7 | 12.5 | 4.7 | 14.5 | 5.0 | 14.2 | 4.5 | 14.2 | 3.8 | 13.2 | 4.1 | 13.6 | - | - | | |
| 96 | - | - | - | - | - | - | - | - | - | - | 3.3 | 12.3 | 3.5 | 12.0 | 3.1 | 12.1 | - | 10.9 | - | 11.1 | - | | |
| 104 | - | - | - | - | - | - | - | - | - | - | - | 10.4 | - | 10.2 | - | 10.2 | - | 9.2 | - | 9.1 | - | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.9 | - | 8.5 | - | 7.6 | - | 7.7 | - | | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.0 | - | 6.3 | - | 6.5 | - | | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.7 | - | 5.0 | - | 5.3 | - | | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.9 | - | 4.2 | - | | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.1 | - | | |
| 1) | 26.5 | 45.6 | 15.4 | 33.7 | 10.1 | 26.5 | 6.8 | 19.8 | 4.6 | 14.3 | 2.4 | 11.0 | - | 8.4 | - | 5.5 | - | 3.5 | - | 2.2 | - | | |

| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|-----|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 36 | - | 39.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | 21.4 | 36.8 | 17.7 | 35.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 16.0 | 30.6 | 13.9 | 28.8 | 12.0 | 26.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 11.9 | 25.1 | 10.2 | 23.9 | 8.5 | 21.9 | - | 18.9 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 8.9 | 20.9 | 7.3 | 19.4 | 5.6 | 17.6 | - | 15.3 | - | 12.1 | - | 10.9 | - | 10.5 | - | 10.4 | - | 10.4 | - | - | - |
| 72 | 6.4 | 17.7 | 4.9 | 15.7 | 3.6 | 14.0 | - | 12.0 | - | 9.1 | - | 8.2 | - | 7.8 | - | 7.6 | - | 7.6 | - | 7.6 | - |
| 80 | 4.6 | 15.1 | - | 12.9 | - | 11.0 | - | 9.1 | - | 6.2 | - | 5.3 | - | 4.9 | - | 4.7 | - | 4.7 | - | 4.7 | - |
| 88 | 2.9 | 12.5 | - | 10.7 | - | 8.8 | - | 6.7 | - | 3.9 | - | - | - | - | - | - | - | - | - | - | - |
| 96 | - | 10.1 | - | 8.6 | - | 7.1 | - | 5.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 104 | - | 8.2 | - | 6.8 | - | 5.3 | - | 3.5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 112 | - | 6.5 | - | 5.2 | - | 3.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 120 | - | 5.2 | - | 3.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 128 | - | 4.2 | - | 2.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 136 | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 144 | - | 2.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

| 113,800 lb | | 18.20 ft x 29.10 ft | | | | | | | | | | | | | | | | | | 360° / Max.* | | | | 85% | |
|------------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|--|--|-----|--|
| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | | | | |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | | | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 285.5 | 286.6 | 285.6 | 286.6 | 285.6 | 286.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 12 | 268.3 | 285.2 | 269.4 | 284.9 | 269.4 | 285.6 | 246.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 14 | 241.8 | 272.8 | 242.9 | 270.6 | 242.9 | 272.7 | 239.3 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 16 | 220.0 | 251.3 | 221.2 | 249.9 | 221.1 | 250.2 | 220.0 | 245.5 | 189.6 | 189.6 | - | - | - | - | - | - | - | - | - | - | - | | | | |
| 18 | 202.0 | 232.7 | 203.4 | 232.4 | 203.2 | 232.0 | 200.3 | 231.8 | 181.2 | 188.1 | 154.1 | 154.1 | - | - | - | - | - | - | - | - | - | | | | |
| 20 | 184.4 | 215.2 | 186.0 | 215.9 | 185.8 | 214.9 | 180.8 | 215.8 | 170.3 | 187.2 | 151.1 | 153.0 | 122.6 | 122.6 | - | - | - | - | - | - | - | | | | |
| 24 | 145.5 | 185.3 | 147.7 | 185.5 | 147.4 | 186.4 | 147.5 | 185.1 | 137.7 | 177.8 | 129.2 | 149.7 | 116.7 | 119.6 | 97.2 | 97.2 | - | - | - | - | - | | | | |
| 28 | 111.1 | 157.8 | 113.4 | 159.2 | 115.4 | 158.9 | 114.9 | 157.6 | 112.2 | 156.1 | 111.1 | 146.4 | 101.5 | 116.5 | 93.4 | 93.4 | 83.5 | 83.5 | - | - | - | | | | |
| 32 | 88.8 | 108.4 | 91.8 | 136.8 | 92.5 | 136.4 | 93.0 | 135.1 | 94.0 | 136.8 | 92.4 | 134.1 | 92.0 | 112.8 | 85.2 | 90.7 | 79.4 | 81.4 | 71.0 | 71.0 | 71.0 | | | | |
| 36 | - | - | 77.1 | 119.8 | 77.7 | 119.5 | 79.9 | 118.6 | 79.1 | 119.8 | 78.3 | 118.0 | 79.6 | 108.2 | 74.7 | 87.3 | 71.2 | 78.1 | 65.5 | 69.2 | 69.2 | | | | |
| 40 | - | - | 65.7 | 102.9 | 67.0 | 104.5 | 67.0 | 106.0 | 68.2 | 104.7 | 68.3 | 103.0 | 66.7 | 102.7 | 65.9 | 83.6 | 63.7 | 74.4 | 59.9 | 66.8 | 66.8 | | | | |
| 48 | - | - | - | - | 50.9 | 84.5 | 52.3 | 85.2 | 52.8 | 83.9 | 52.0 | 84.3 | 50.7 | 83.9 | 50.4 | 75.5 | 49.6 | 64.6 | 48.9 | 59.2 | 59.2 | | | | |
| 56 | - | - | - | - | 41.5 | 64.5 | 42.1 | 70.3 | 41.8 | 70.0 | 41.2 | 70.7 | 40.6 | 69.0 | 39.6 | 67.8 | 39.8 | 56.4 | 39.1 | 52.3 | 52.3 | | | | |
| 64 | - | - | - | - | - | - | 34.4 | 59.3 | 34.0 | 60.7 | 33.4 | 59.6 | 33.1 | 57.8 | 33.5 | 59.2 | 32.1 | 49.5 | 32.5 | 46.2 | 46.2 | | | | |
| 72 | - | - | - | - | - | - | 28.8 | 45.6 | 28.3 | 52.2 | 27.7 | 51.1 | 28.8 | 51.9 | 27.7 | 50.7 | 27.6 | 44.2 | 26.8 | 40.7 | 40.7 | | | | |
| 80 | - | - | - | - | - | - | - | - | 24.1 | 44.4 | 25.1 | 44.3 | 24.5 | 45.6 | 23.5 | 44.0 | 23.4 | 39.7 | 23.2 | 36.0 | 36.0 | | | | |
| 88 | - | - | - | - | - | - | - | - | 12.5 | 12.5 | 21.8 | 40.7 | 21.0 | 40.3 | 20.4 | 38.5 | 20.4 | 35.6 | 20.4 | 32.4 | 32.4 | | | | |
| 96 | - | - | - | - | - | - | - | - | - | - | 18.9 | 33.8 | 18.2 | 35.7 | 17.7 | 33.9 | 17.8 | 32.3 | 17.6 | 29.3 | 29.3 | | | | |
| 104 | - | - | - | - | - | - | - | - | - | - | 12.0 | 12.0 | 15.7 | 32.0 | 16.3 | 30.2 | 15.7 | 29.2 | 15.1 | 26.8 | 26.8 | | | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | 9.0 | 14.4 | 26.7 | 13.6 | 26.0 | 13.8 | 24.4 | 24.4 | | | | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12.7 | 23.5 | 12.2 | 23.8 | 12.6 | 22.1 | 22.1 | 22.1 | | | | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | 8.6 | 11.2 | 22.1 | 11.1 | 19.7 | 19.7 | 19.7 | | | | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.3 | 20.0 | 9.9 | 17.5 | 17.5 | 17.5 | | | | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.9 | 15.3 | 15.3 | 15.3 | | | | |
| 1) | 45.9 | 45.9 | 33.7 | 33.7 | 26.5 | 26.5 | 20.9 | 20.9 | 16.5 | 16.5 | 13.7 | 13.7 | 10.6 | 10.6 | 8.6 | 8.6 | 6.6 | 6.6 | 5.3 | 5.3 | 5.3 | | | | |

| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | |
|-----|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 | |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | |
| 40 | 57.0 | 60.2 | 50.7 | 51.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 48 | 47.0 | 55.1 | 44.5 | 49.2 | 40.8 | 41.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 56 | 38.4 | 49.3 | 37.7 | 45.6 | 36.0 | 39.5 | 33.6 | 33.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 64 | 31.8 | 43.9 | 30.7 | 41.4 | 30.6 | 36.2 | 29.7 | 31.2 | 27.4 | 27.4 | 26.6 | 26.6 | 25.0 | 22.8 | 22.8 | 21.2 | 21.2 | - | - | - | - | |
| 72 | 26.3 | 39.3 | 26.7 | 37.1 | 25.7 | 33.1 | 25.0 | 28.7 | 25.2 | 25.2 | 24.3 | 25.2 | 24.1 | 24.5 | 22.1 | 22.1 | 20.7 | 20.7 | 19.2 | 19.2 | 19.2 | |
| 80 | 23.2 | 35.1 | 22.6 | 33.4 | 22.2 | 30.4 | 22.1 | 26.6 | 21.3 | 23.3 | 20.6 | 23.3 | 20.4 | 23.3 | 20.2 | 21.4 | 19.9 | 20.2 | 18.6 | 18.7 | 18.7 | |
| 88 | 19.7 | 31.2 | 19.6 | 30.0 | 19.7 | 27.8 | 19.1 | 24.8 | 17.9 | 21.5 | 18.4 | 21.7 | 17.2 | 21.7 | 17.1 | 20.4 | 17.1 | 19.5 | 17.2 | 18.1 | 18.1 | |
| 96 | 17.2 | 28.0 | 17.5 | 26.9 | 16.9 | 25.4 | 16.7 | 23.2 | 15.1 | 20.2 | 15.8 | 20.2 | 14.5 | 20.2 | 14.4 | 19.3 | 14.4 | 18.5 | 14.6 | 17.4 | 17.4 | |
| 104 | 15.8 | 25.1 | 15.1 | 24.3 | 14.9 | 23.2 | 14.4 | 21.8 | 12.6 | 18.9 | 13.5 | 18.9 | 12.2 | 19.1 | 12.2 | 18.0 | 12.2 | 17.5 | 12.2 | 16.4 | 16.4 | |
| 112 | 14.0 | 22.8 | 13.2 | 21.9 | 13.3 | 21.1 | 12.5 | 20.2 | 10.7 | 17.8 | 11.4 | 17.8 | 10.3 | 17.6 | 10.0 | 16.9 | 10.0 | 16.5 | 10.3 | 15.6 | 15.6 | |
| 120 | 12.2 | 20.8 | 12.0 | 19.8 | 11.5 | 19.2 | 10.6 | 18.6 | 8.9 | 16.6 | 9.8 | 16.4 | 8.4 | 16.2 | 8.4 | 15.6 | 8.4 | 15.4 | 8.7 | 14.7 | 14.7 | |
| 128 | 10.7 | 19.2 | 10.7 | 18.1 | 10.0 | 17.4 | 9.1 | 17.2 | 7.5 | 15.6 | 8.3 | 15.2 | 6.8 | 14.9 | 6.8 | 14.5 | 6.9 | 14.3 | 7.0 | 13.8 | 13.8 | |
| 136 | 9.3 | 17.6 | 9.5 | 16.6 | 8.7 | 15.8 | 8.0 | 15.7 | 5.9 | 14.6 | 6.9 | 14.1 | 5.4 | 13.7 | 5.4 | 13.5 | 5.6 | 13.2 | 5.6 | 13.0 | 13.0 | |
| 144 | 8.4 | 15.5 | 8.2 | 15.3 | 7.5 | 14.6 | 6.7 | 14.2 | 4.5 | 13.7 | 5.6 | 13.1 | 4.0 | 12.4 | 4.0 | 12.4 | 4.2 | 12.2 | 4.5 | 12.2 | 12.2 | |
| 152 | 7.8 | 13.6 | 7.4 | 14.0 | 6.7 | 13.3 | 5.6 | 12.9 | 3.4 | 12.9 | 4.3 | 12.0 | - | 11.5 | - | 11.3 | 2.9 | 11.3 | 3.2 | 11.1 | 11.1 | |
| 160 | 7.0 | 11.9 | 6.4 | 12.6 | 5.6 | 12.3 | 4.5 | 11.9 | - | 12.0 | 3.3 | 10.9 | - | 10.5 | - | 10.3 | - | 10.3 | - | 10.3 | 10.3 | |
| 168 | - | - | 5.6 | 11.0 | 4.6 | 11.4 | 3.6 | 11.1 | - | 11.0 | - | 9.9 | - | 9.7 | - | 9.5 | - | 9.5 | - | 9.5 | 9.5 | |
| 176 | - | - | 4.7 | 10.0 | 3.7 | 10.5 | 2.8 | 10.5 | - | 10.1 | - | 9.0 | - | 8.7 | - | 8.5 | - | 8.5 | - | 8.7 | 8.7 | |
| 184 | - | - | - | 3.0 | 9.9 | - | 9.8 | - | 9.1 | - | 8.0 | - | 7.9 | - | 7.7 | - | 7.7 | - | 7.7 | - | 7.9 | 7.9 |
| 192 | - | - | - | - | - | - | - | 9.1 | - | 8.2 | - | 7.1 | - | 7.1 | - | 6.9 | - | 6.9 | - | 7.1 | 7.1 | |
| 200 | - | - | - | - | - | - | - | 8.1 | - | 7.2 | - | 6.5 | - | 6.3 | - | 6.2 | - | 6.2 | - | 6.3 | 6.3 | |
| 208 | - | - | - | - | - | - | - | - | - | 6.1 | - | 5.8 | - | 5.6 | - | 5.6 | - | 5.6 | - | 5.6 | 5.6 | |
| 216 | - | - | - | - | - | - | - | - | - | 4.9 | - | 5.1 | - | 4.9 | - | 4.9 | - | 4.9 | - | 4.9 | 4.9 | |
| 224 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.5 | - | 4.1 | - | 4.1 | - | 4.3 | 4.3 | |
| 1) | 3.3 | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

| 41,200 lb | | 18.20 ft x 29.10 ft | | | | | | | | | | 360° / Max.* | | | | | | 85% | | |
|-----------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
| ft | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | |
| 10 | 284.1 | 286.6 | 284.2 | 286.6 | 281.2 | 286.6 | 234.8 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 253.2 | 285.2 | 248.4 | 284.9 | 217.2 | 285.6 | 191.6 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 221.3 | 271.7 | 200.2 | 270.0 | 178.3 | 271.5 | 156.1 | 248.0 | 143.7 | 193.1 | - | - | - | - | - | - | - | - | - | - |
| 16 | 177.2 | 243.5 | 162.6 | 243.6 | 147.0 | 242.3 | 135.8 | 239.9 | 122.1 | 189.6 | - | - | - | - | - | - | - | - | - | - |
| 18 | 139.9 | 217.5 | 137.4 | 217.7 | 125.8 | 218.9 | 118.1 | 217.5 | 109.4 | 188.1 | 101.6 | 154.1 | - | - | - | - | - | - | - | - |
| 20 | 107.8 | 193.5 | 114.5 | 195.2 | 111.0 | 195.0 | 102.0 | 193.5 | 97.8 | 185.1 | 89.4 | 153.0 | 82.3 | 122.6 | 64.0 | - | - | - | - | - |
| 24 | 75.1 | 156.0 | 81.0 | 157.5 | 82.7 | 157.3 | 83.6 | 156.8 | 78.5 | 157.7 | 72.2 | 146.2 | 68.2 | 119.6 | 54.4 | 97.2 | - | - | - | - |
| 28 | 55.7 | 129.7 | 61.8 | 131.0 | 64.4 | 130.6 | 65.2 | 132.4 | 64.0 | 131.1 | 60.9 | 123.1 | 57.6 | 112.9 | 46.3 | 93.4 | 49.5 | 83.5 | - | - |
| 32 | 43.2 | 101.6 | 48.6 | 111.4 | 50.9 | 112.6 | 51.8 | 112.5 | 51.5 | 111.4 | 51.1 | 106.9 | 49.9 | 96.0 | 40.2 | 90.7 | 44.8 | 81.4 | 40.8 | 71.0 |
| 36 | - | - | 40.1 | 97.3 | 42.3 | 99.0 | 43.1 | 98.4 | 42.8 | 94.2 | 44.3 | 90.6 | 42.7 | 84.5 | 36.3 | 79.3 | 39.5 | 72.4 | 36.9 | 65.4 |
| 40 | - | - | 32.7 | 85.3 | 35.6 | 85.7 | 35.6 | 85.3 | 37.3 | 83.5 | 37.1 | 77.0 | 36.0 | 75.9 | 27.4 | 69.6 | 34.2 | 63.9 | 34.0 | 59.8 |
| 48 | - | - | - | - | 26.2 | 64.6 | 27.4 | 65.6 | 27.9 | 63.3 | 27.4 | 62.9 | 28.3 | 57.8 | 21.9 | 54.1 | 28.1 | 50.9 | 27.0 | 48.7 |
| 56 | - | - | - | - | 20.0 | 49.5 | 21.5 | 49.7 | 21.5 | 50.9 | 22.1 | 49.0 | 21.9 | 46.1 | 17.7 | 43.1 | 21.7 | 41.6 | 21.8 | 39.4 |
| 64 | - | - | - | - | - | - | 16.9 | 40.0 | 17.3 | 40.4 | 17.8 | 39.2 | 17.6 | 36.7 | 14.2 | 35.5 | 17.1 | 34.3 | 17.3 | 33.2 |
| 72 | - | - | - | - | - | - | 13.5 | 32.8 | 14.4 | 32.4 | 14.4 | 31.3 | 14.6 | 30.6 | 11.7 | 30.3 | 13.7 | 28.3 | 14.0 | 28.1 |
| 80 | - | - | - | - | - | - | - | 11.8 | 26.8 | 11.8 | 26.0 | 12.0 | 27.2 | 9.6 | 25.7 | 11.1 | 24.8 | 11.3 | 23.3 | - |
| 88 | - | - | - | - | - | - | - | - | 9.7 | 12.5 | 9.7 | 23.2 | 9.9 | 23.0 | 8.0 | 21.1 | 9.1 | 21.1 | 9.3 | 21.0 |
| 96 | - | - | - | - | - | - | - | - | - | - | 8.1 | 20.5 | 8.2 | 19.5 | 6.6 | 18.6 | 7.3 | 18.4 | 7.5 | 18.2 |
| 104 | - | - | - | - | - | - | - | - | - | - | 6.8 | 12.0 | 6.8 | 16.8 | 5.2 | 16.4 | 5.9 | 16.3 | 6.1 | 15.1 |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 5.7 | 9.0 | 4.2 | 15.1 | 4.6 | 14.0 | 5.0 | 13.8 |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.2 | 13.0 | 3.5 | 12.2 | 3.7 | 12.6 |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | - | 11.1 | 2.6 | 11.0 |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.3 | - | 9.4 |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.0 |
| 1) | 40.3 | 45.6 | 24.9 | 33.7 | 17.6 | 26.5 | 12.8 | 20.9 | 9.7 | 16.5 | 7.1 | 13.7 | 5.3 | 10.6 | 2.9 | 8.6 | - | 6.6 | - | 5.3 |

| ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | |
| 36 | 33.5 | 39.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | 32.1 | 56.4 | 29.5 | 50.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 26.5 | 44.9 | 24.2 | 43.4 | 22.3 | 39.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 21.2 | 38.1 | 19.3 | 34.5 | 17.5 | 33.3 | 15.3 | 31.9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 16.7 | 31.2 | 15.5 | 29.5 | 13.9 | 28.1 | 11.9 | 26.9 | 8.8 | 26.1 | 9.7 | 24.8 | - | 24.2 | - | 22.8 | - | 21.2 | - | - |
| 72 | 13.3 | 26.3 | 12.4 | 25.7 | 10.9 | 24.1 | 9.1 | 23.5 | 6.2 | 21.7 | 7.1 | 20.6 | - | 19.9 | - | 19.7 | - | 19.7 | - | 19.2 |
| 80 | 10.9 | 23.7 | 10.0 | 21.9 | 8.5 | 21.8 | 6.8 | 19.6 | 3.9 | 17.7 | 5.0 | 16.9 | - | 16.5 | - | 16.4 | - | 16.5 | - | 16.6 |
| 88 | 8.7 | 19.9 | 8.0 | 19.6 | 6.6 | 18.9 | 4.9 | 17.6 | - | 14.4 | 3.1 | 13.6 | - | 13.3 | - | 13.2 | - | 13.3 | - | 13.3 |
| 96 | 7.1 | 17.2 | 6.2 | 17.2 | 4.9 | 16.3 | 3.3 | 15.1 | - | 12.0 | - | 11.2 | - | 10.9 | - | 10.7 | - | 10.7 | - | 10.6 |
| 104 | 5.7 | 15.8 | 4.8 | 14.8 | 3.5 | 14.4 | - | 12.5 | - | 9.6 | - | 8.9 | - | 8.5 | - | 8.5 | - | 8.5 | - | 8.5 |
| 112 | 4.1 | 13.8 | 3.5 | 13.2 | - | 12.3 | - | 10.3 | - | 7.6 | - | 6.7 | - | 6.5 | - | 6.5 | - | 6.5 | - | 6.5 |
| 120 | 3.1 | 11.6 | - | 11.8 | - | 10.6 | - | 8.7 | - | 5.8 | - | 5.0 | - | 4.9 | - | 4.7 | - | 4.7 | - | 4.8 |
| 128 | - | 10.2 | - | 9.8 | - | 8.8 | - | 7.3 | - | 4.6 | - | 3.7 | - | 3.5 | - | 3.3 | - | 3.3 | - | 3.5 |
| 136 | - | 9.2 | - | 8.4 | - | 7.2 | - | 5.8 | - | 3.4 | - | 2.7 | - | 2.4 | - | 2.4 | - | 2.4 | - | 2.4 |
| 144 | - | 8.4 | - | 7.3 | - | 5.8 | - | 4.7 | - | 2.3 | - | - | - | - | - | - | - | - | - | - |
| 152 | - | 6.9 | - | 6.2 | - | 5.0 | - | 3.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 160 | - | 5.9 | - | 5.2 | - | 4.2 | - | 2.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 168 | - | - | - | 4.2 | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 176 | - | - | - | 3.4 | - | 2.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

| 0 lb | | 18.20 ft x 29.10 ft | | | | | | | | | | | | | | | | 360° / Max.* | | | | 85% | |
|------|-------|---------------------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-----|--|
| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | | |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 10 | 251.4 | 286.6 | 198.3 | 286.6 | 162.2 | 286.6 | 138.0 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 12 | 165.8 | 282.0 | 144.6 | 282.0 | 124.8 | 281.6 | 113.0 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| 14 | 120.0 | 256.6 | 110.1 | 256.7 | 102.2 | 255.4 | 91.4 | 245.4 | 80.8 | 193.1 | - | - | - | - | - | - | - | - | - | - | - | | |
| 16 | 91.6 | 222.2 | 89.8 | 223.9 | 83.4 | 223.7 | 76.0 | 222.2 | 70.8 | 189.6 | 64.9 | - | - | - | - | - | - | - | - | - | - | | |
| 18 | 71.2 | 194.7 | 74.8 | 196.4 | 70.7 | 196.1 | 65.2 | 190.5 | 62.6 | 167.1 | 56.7 | 140.5 | - | - | - | - | - | - | - | - | - | | |
| 20 | 53.3 | 170.0 | 61.6 | 171.6 | 61.4 | 170.5 | 57.8 | 170.2 | 54.1 | 139.9 | 50.6 | 129.0 | 48.1 | 112.3 | - | - | - | - | - | - | - | | |
| 24 | 34.9 | 136.7 | 41.9 | 136.4 | 46.0 | 131.1 | 45.4 | 113.3 | 42.5 | 105.7 | 41.0 | 98.9 | 38.6 | 87.7 | 35.5 | 78.7 | - | - | - | - | - | | |
| 28 | 24.2 | 108.5 | 30.3 | 105.7 | 34.0 | 94.9 | 35.6 | 88.8 | 35.3 | 84.6 | 33.3 | 76.2 | 31.6 | 69.8 | 29.1 | 64.1 | 27.1 | 56.6 | - | - | - | | |
| 32 | 17.3 | 81.1 | 22.7 | 82.6 | 26.5 | 75.7 | 27.9 | 72.9 | 28.9 | 67.3 | 27.5 | 61.5 | 26.2 | 57.2 | 24.2 | 52.9 | 22.5 | 50.1 | 18.9 | 44.6 | - | | |
| 36 | - | - | 17.8 | 64.8 | 21.4 | 61.1 | 22.6 | 61.5 | 23.9 | 56.2 | 23.2 | 50.7 | 22.2 | 48.4 | 20.6 | 45.9 | 19.0 | 42.7 | 18.5 | 41.2 | - | | |
| 40 | - | - | 13.7 | 52.6 | 17.0 | 52.7 | 18.1 | 50.0 | 19.3 | 46.6 | 19.4 | 44.5 | 18.8 | 42.6 | 17.2 | 39.8 | 15.9 | 38.5 | 15.5 | 35.9 | - | | |
| 48 | - | - | - | - | 11.5 | 37.1 | 12.6 | 36.1 | 13.4 | 34.8 | 13.7 | 35.9 | 13.7 | 33.4 | 12.5 | 31.7 | 11.4 | 30.1 | 11.2 | 29.5 | - | | |
| 56 | - | - | - | - | 7.7 | 27.7 | 8.7 | 27.6 | 9.6 | 28.9 | 9.8 | 27.9 | 10.0 | 26.1 | 9.1 | 26.3 | 8.0 | 25.6 | 8.0 | 24.1 | - | | |
| 64 | - | - | - | - | - | - | 6.0 | 22.8 | 6.9 | 22.7 | 7.1 | 22.3 | 7.3 | 22.4 | 6.4 | 21.0 | 5.3 | 21.3 | 5.5 | 20.3 | - | | |
| 72 | - | - | - | - | - | - | 3.8 | 18.4 | 4.9 | 18.4 | 4.9 | 18.8 | 5.1 | 18.4 | 4.5 | 17.7 | 3.3 | 17.3 | 3.6 | 17.3 | - | | |
| 80 | - | - | - | - | - | - | - | - | - | 15.2 | - | 15.4 | 3.3 | 15.2 | - | 14.9 | - | 13.9 | - | 14.3 | - | | |
| 88 | - | - | - | - | - | - | - | - | - | 12.4 | - | 13.1 | - | 12.5 | - | 12.7 | - | 11.4 | - | 11.5 | - | | |
| 96 | - | - | - | - | - | - | - | - | - | - | - | 10.8 | - | 10.6 | - | 10.1 | - | 9.2 | - | 9.5 | - | | |
| 104 | - | - | - | - | - | - | - | - | - | - | - | 9.0 | - | 9.0 | - | 8.2 | - | 7.5 | - | 7.7 | - | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.6 | - | 6.8 | - | 5.9 | - | 6.1 | - | | |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.7 | - | 4.7 | - | 4.8 | - | | |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.6 | - | 3.7 | - | 3.7 | - | | |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.8 | - | 2.8 | - | | |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.2 | - | | |
| 1) | 15.7 | 45.6 | 9.3 | 33.7 | 6.0 | 24.7 | 3.1 | 17.4 | - | 13.0 | - | 9.5 | - | 7.1 | - | 4.4 | - | 2.4 | - | - | - | | |


| ft | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|-----|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 36 | - | 37.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | 13.8 | 35.3 | - | 33.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 9.7 | 28.1 | - | 27.0 | - | 24.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 6.8 | 23.2 | - | 21.5 | - | 19.3 | - | 17.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 4.2 | 18.9 | - | 17.3 | - | 15.5 | - | 13.1 | - | 10.0 | - | 9.1 | - | 8.9 | - | 8.7 | - | 8.7 | - | - | - |
| 72 | 2.5 | 15.9 | - | 13.7 | - | 12.2 | - | 10.0 | - | 7.1 | - | 6.2 | - | 6.0 | - | 5.8 | - | 5.8 | - | 5.6 | - |
| 80 | - | 13.0 | - | 11.3 | - | 9.3 | - | 7.3 | - | 4.5 | - | - | - | - | - | - | - | - | - | - | - |
| 88 | - | 10.4 | - | 9.0 | - | 7.4 | - | 5.2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 96 | - | 8.3 | - | 7.0 | - | 5.4 | - | 3.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 104 | - | 6.6 | - | 5.1 | - | 3.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 112 | - | 5.4 | - | 3.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 120 | - | 4.1 | - | 2.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 128 | - | 2.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |


1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions

| 41,200 lb | | 13.60 ft x 29.10 ft | | | | | | | | | | 360° / Max.* | | | | | | 85% | | | |
|-----------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | |
| | ft | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 10 | 236.5 | 286.6 | 205.2 | 286.6 | 175.4 | 286.6 | 157.0 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 179.5 | 285.2 | 160.2 | 284.9 | 145.3 | 285.6 | 128.9 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 139.5 | 271.7 | 132.3 | 270.0 | 120.4 | 271.5 | 112.8 | 248.0 | 102.2 | 193.1 | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 107.3 | 243.5 | 110.4 | 243.6 | 103.1 | 242.3 | 96.8 | 239.9 | 88.5 | 189.6 | 75.0 | - | - | - | - | - | - | - | - | - | - |
| 18 | 86.8 | 217.5 | 92.1 | 217.7 | 91.7 | 218.9 | 85.2 | 217.5 | 78.4 | 188.1 | 72.6 | 154.1 | - | - | - | - | - | - | - | - | - |
| 20 | 69.7 | 193.5 | 76.7 | 195.2 | 79.4 | 195.0 | 74.8 | 193.5 | 69.2 | 185.1 | 66.7 | 153.0 | 61.5 | 122.6 | - | - | - | - | - | - | - |
| 24 | 50.1 | 156.0 | 56.1 | 157.5 | 58.7 | 157.3 | 59.4 | 156.8 | 56.4 | 157.7 | 55.2 | 144.1 | 50.5 | 119.6 | 49.0 | 97.2 | - | - | - | - | - |
| 28 | 37.6 | 129.7 | 43.1 | 131.0 | 46.3 | 130.6 | 46.1 | 132.4 | 48.1 | 129.9 | 46.1 | 120.4 | 43.6 | 110.4 | 41.7 | 93.4 | 40.4 | 83.5 | - | - | - |
| 32 | 29.2 | 101.6 | 34.2 | 111.4 | 37.1 | 112.6 | 38.5 | 112.5 | 38.9 | 105.1 | 38.3 | 102.0 | 38.2 | 92.6 | 36.6 | 88.1 | 34.6 | 81.4 | 31.0 | 71.0 | - |
| 36 | - | - | 28.2 | 96.2 | 31.0 | 96.9 | 32.3 | 95.2 | 32.6 | 91.6 | 33.0 | 86.0 | 32.7 | 82.0 | 32.1 | 76.2 | 30.2 | 71.3 | 29.5 | 64.3 | - |
| 40 | - | - | 23.0 | 82.8 | 26.1 | 83.3 | 27.2 | 79.9 | 27.8 | 78.2 | 28.3 | 75.0 | 28.1 | 71.5 | 27.8 | 66.7 | 26.2 | 63.5 | 25.8 | 57.4 | - |
| 48 | - | - | - | - | 19.1 | 59.6 | 20.0 | 60.3 | 21.1 | 58.5 | 21.1 | 58.4 | 21.5 | 54.4 | 21.1 | 51.3 | 20.2 | 48.2 | 20.2 | 46.6 | - |
| 56 | - | - | - | - | 14.3 | 46.1 | 15.2 | 46.4 | 16.2 | 47.0 | 16.3 | 45.0 | 16.5 | 42.6 | 16.2 | 40.5 | 15.4 | 39.5 | 15.9 | 37.6 | - |
| 64 | - | - | - | - | - | - | 11.8 | 37.8 | 12.6 | 36.9 | 12.8 | 35.5 | 13.0 | 34.1 | 12.6 | 34.2 | 11.9 | 31.7 | 12.3 | 31.4 | - |
| 72 | - | - | - | - | - | - | 9.1 | 30.4 | 10.0 | 30.1 | 10.0 | 28.4 | 10.2 | 29.8 | 10.0 | 27.7 | 9.3 | 27.6 | 9.5 | 25.9 | - |
| 80 | - | - | - | - | - | - | - | - | 7.9 | 24.7 | 8.1 | 25.2 | 8.1 | 24.6 | 7.9 | 23.4 | 7.2 | 22.6 | 7.6 | 23.0 | - |
| 88 | - | - | - | - | - | - | - | - | 6.4 | 12.5 | 6.4 | 22.1 | 6.6 | 21.1 | 6.3 | 19.6 | 5.6 | 20.0 | 5.8 | 19.2 | - |
| 96 | - | - | - | - | - | - | - | - | - | - | 5.0 | 18.8 | 5.3 | 17.6 | 4.8 | 17.7 | 4.0 | 16.9 | 4.4 | 16.3 | - |
| 104 | - | - | - | - | - | - | - | - | - | - | 3.7 | 12.0 | 3.9 | 15.3 | 3.5 | 15.5 | 2.8 | 14.3 | 3.0 | 14.9 | - |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | - | 13.1 | - | 12.9 | - | 13.1 | - |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11.5 | - | 11.7 | - | 11.2 | - |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.6 | - | 10.5 | - | 9.5 | - |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9.1 | - | 8.3 | - |
| 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.7 | - |
| 1) | 27.1 | 45.6 | 17.2 | 33.7 | 12.1 | 26.5 | 8.6 | 20.9 | 6.4 | 16.5 | 4.0 | 13.7 | 2.2 | 10.6 | - | 8.6 | - | 6.6 | - | 5.3 | - |

| ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | |
|----------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ft | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| 1,000 lb | | | | | | | | | | | | | | | | | | | | | |
| 40 | 23.8 | 55.6 | 20.5 | 50.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | 18.5 | 43.5 | 16.6 | 41.8 | 14.8 | 39.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | 14.6 | 36.3 | 12.8 | 32.6 | 11.2 | 32.3 | 9.2 | 30.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | 11.4 | 29.1 | 9.8 | 28.8 | 8.3 | 26.6 | 6.4 | 26.4 | - | 24.8 | - | 23.8 | - | 23.0 | - | 22.5 | - | 21.2 | - | - | - |
| 72 | 8.9 | 25.9 | 7.3 | 24.1 | 6.0 | 23.9 | 4.2 | 21.7 | - | 20.2 | - | 19.0 | - | 18.8 | - | 18.8 | - | 18.8 | - | 18.5 | - |
| 80 | 6.8 | 21.9 | 5.5 | 21.5 | 4.2 | 20.4 | - | 19.3 | - | 16.2 | - | 15.3 | - | 15.1 | - | 14.9 | - | 14.9 | - | 15.1 | - |
| 88 | 5.1 | 18.6 | 3.9 | 19.1 | - | 17.8 | - | 16.2 | - | 13.2 | - | 12.3 | - | 12.2 | - | 12.0 | - | 12.0 | - | 12.0 | - |
| 96 | 3.7 | 16.9 | - | 15.7 | - | 15.6 | - | 13.4 | - | 10.5 | - | 9.6 | - | 9.4 | - | 9.3 | - | 9.3 | - | 9.4 | - |
| 104 | - | 14.4 | - | 14.1 | - | 12.9 | - | 11.1 | - | 8.4 | - | 7.5 | - | 7.3 | - | 7.2 | - | 7.2 | - | 7.1 | - |
| 112 | - | 12.1 | - | 12.2 | - | 10.7 | - | 8.9 | - | 6.3 | - | 5.6 | - | 5.4 | - | 5.4 | - | 5.4 | - | 5.4 | - |
| 120 | - | 11.0 | - | 10.1 | - | 9.3 | - | 7.3 | - | 4.7 | - | 4.0 | - | 3.8 | - | 3.8 | - | 3.8 | - | 3.9 | - |
| 128 | - | 9.7 | - | 8.4 | - | 7.5 | - | 6.1 | - | 3.4 | - | - | - | - | - | - | - | - | - | - | - |
| 136 | - | 8.2 | - | 7.2 | - | 6.0 | - | 4.7 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 144 | - | 6.9 | - | 6.0 | - | 4.9 | - | 3.6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 152 | - | 5.9 | - | 4.9 | - | 4.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 160 | - | 5.2 | - | 3.9 | - | 3.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 168 | - | - | - | 3.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 176 | - | - | - | 2.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | 3.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |


1) Capacities with horizontal boom
 * Max. values are valid only for specific superstructure positions


| 0 lb | | 13.60 ft x 29.10 ft | | | | | | | | | | 360° / Max.* | | | | 85% | | | | | |
|---|-------|---------------------|-------|-------|------|-------|------|-------|------|-------|------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 10 | 117.2 | 286.6 | 107.9 | 286.6 | 95.8 | 286.6 | 84.2 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 85.2 | 282.0 | 82.7 | 282.0 | 77.7 | 281.6 | 71.1 | 248.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 64.9 | 256.6 | 65.6 | 256.7 | 63.5 | 255.4 | 59.2 | 245.4 | 55.2 | 193.1 | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 49.5 | 222.2 | 53.5 | 223.9 | 52.9 | 223.7 | 50.2 | 222.2 | 47.3 | 189.6 | 41.6 | - | - | - | - | - | - | - | - | - | - |
| 18 | 38.8 | 194.7 | 44.7 | 196.4 | 45.4 | 196.1 | 43.5 | 181.4 | 41.5 | 162.0 | 38.4 | 137.0 | - | - | - | - | - | - | - | - | - |
| 20 | 29.7 | 170.0 | 36.7 | 171.4 | 38.7 | 168.9 | 37.4 | 153.1 | 36.2 | 134.4 | 33.6 | 122.2 | 31.4 | 112.0 | - | - | - | - | - | - | - |
| 24 | 19.2 | 134.2 | 25.3 | 130.8 | 29.3 | 117.8 | 29.1 | 109.0 | 28.4 | 97.2 | 26.7 | 94.0 | 25.1 | 84.1 | 22.8 | 76.0 | - | - | - | - | - |
| 28 | 12.6 | 99.0 | 18.1 | 93.1 | 21.8 | 87.0 | 22.9 | 81.2 | 22.8 | 78.6 | 21.4 | 70.9 | 20.3 | 65.0 | 18.4 | 61.0 | 16.9 | 53.8 | - | - | - |
| 32 | 7.9 | 68.8 | 13.2 | 72.1 | 16.6 | 68.4 | 17.9 | 67.1 | 18.5 | 62.2 | 17.5 | 56.9 | 16.6 | 54.0 | 15.0 | 50.0 | 13.6 | 47.3 | - | 43.1 | - |
| 36 | - | - | 9.9 | 57.0 | 13.1 | 56.4 | 14.4 | 55.8 | 15.2 | 51.0 | 14.5 | 48.3 | 13.8 | 46.6 | 12.4 | 43.4 | 11.1 | 40.9 | 11.0 | 39.7 | - |
| 40 | - | - | 6.9 | 44.3 | 10.0 | 45.8 | 11.3 | 45.0 | 12.2 | 43.1 | 11.8 | 43.0 | 11.4 | 40.0 | 10.1 | 36.7 | 8.8 | 36.5 | 8.8 | 34.6 | - |
| 48 | - | - | - | - | 6.2 | 32.6 | 7.2 | 32.4 | 8.2 | 33.6 | 8.1 | 33.1 | 7.6 | 30.4 | 6.7 | 30.5 | 5.5 | 29.0 | 5.5 | 28.2 | - |
| 56 | - | - | - | - | - | 25.2 | 4.2 | 26.1 | 5.3 | 26.0 | 5.3 | 25.1 | 5.0 | 25.2 | 4.1 | 23.9 | 3.0 | 24.0 | 3.2 | 22.9 | - |
| 64 | - | - | - | - | - | - | - | 20.7 | 3.1 | 20.5 | 3.1 | 20.7 | 3.0 | 20.3 | - | 20.0 | - | 19.5 | - | 19.2 | - |
| 72 | - | - | - | - | - | - | - | 16.6 | - | 17.0 | - | 17.0 | - | 17.0 | - | 16.4 | - | 15.7 | - | 15.7 | - |
| 80 | - | - | - | - | - | - | - | - | - | 13.9 | - | 13.9 | - | 13.6 | - | 13.5 | - | 12.4 | - | 12.8 | - |
| 88 | - | - | - | - | - | - | - | - | - | 11.5 | - | 11.5 | - | 11.3 | - | 10.9 | - | 10.1 | - | 10.2 | - |
| 96 | - | - | - | - | - | - | - | - | - | - | - | 9.4 | - | 9.4 | - | 8.7 | - | 7.9 | - | 8.3 | - |
| 104 | - | - | - | - | - | - | - | - | - | - | - | 7.7 | - | 7.7 | - | 7.0 | - | 6.2 | - | 6.6 | - |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6.3 | - | 5.9 | - | 4.8 | - | 5.0 | - |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.5 | - | 3.7 | - | 3.7 | - |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.4 | - | 2.6 | - | 3.0 | - |
| 1) | 6.8 | 45.6 | 3.3 | 32.2 | - | 22.0 | - | 15.7 | - | 11.5 | - | 8.2 | - | 5.7 | - | 3.3 | - | - | - | - | - |

|  | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|---|---|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 36 | - | 36,2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | - | 34,2 | - | 31,6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | - | 26,8 | - | 25,4 | - | 23,4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | - | 22,0 | - | 20,0 | - | 18,2 | - | 15,9 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | - | 17,8 | - | 15,8 | - | 14,2 | - | 12,2 | - | 9,0 | - | 8,0 | - | 7,8 | - | 7,6 | - | 7,6 | - | - | - |
| 72 | - | 14,2 | - | 12,6 | - | 11,1 | - | 8,9 | - | 5,8 | - | 4,9 | - | 4,7 | - | 4,5 | - | 4,5 | - | 4,5 | - |
| 80 | - | 11,7 | - | 9,8 | - | 8,2 | - | 6,3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 88 | - | 9,2 | - | 7,7 | - | 6,2 | - | 4,1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 96 | - | 7,2 | - | 5,8 | - | 4,3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 104 | - | 5,7 | - | 4,2 | - | 2,8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 112 | - | 4,3 | - | 3,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 120 | - | 3,1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

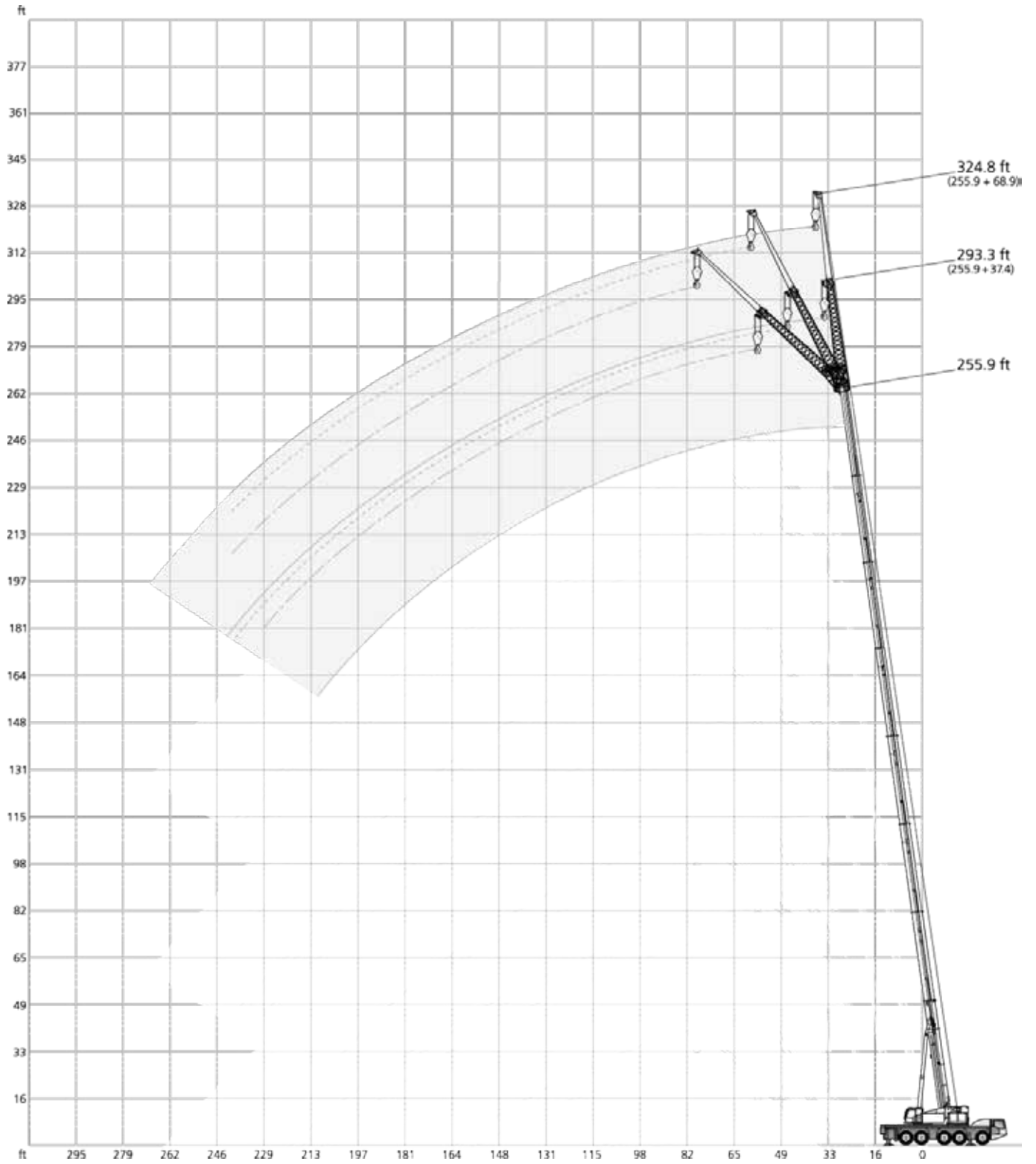
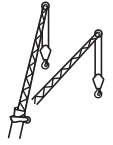
| 0 lb | | 9.00 ft x 29.10 ft | | | | | | | | | | 360° / Max.* | | | | | | 85% | | | |
|---|------|--------------------|------|-------|------|-------|------|-------|------|------|------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
| ft | | 42.0 | 42.0 | 55.4 | 55.4 | 68.9 | 68.9 | 82.3 | 82.3 | 95.8 | 95.8 | 109.3 | 109.3 | 122.7 | 122.7 | 136.2 | 136.2 | 149.6 | 149.6 | 162.4 | 162.4 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 10 | 53.8 | 286.6 | 54.2 | 286.6 | 52.1 | 157.1 | 48.5 | 102.0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 40.2 | 282.0 | 42.8 | 282.0 | 42.4 | 157.2 | 40.3 | 103.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 29.9 | 256.6 | 34.5 | 256.7 | 35.1 | 161.9 | 33.8 | 105.1 | 32.2 | 75.2 | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 21.9 | 222.2 | 28.1 | 223.9 | 29.5 | 167.3 | 28.5 | 107.0 | 27.5 | 74.1 | 23.5 | 57.9 | - | - | - | - | - | - | - | - | - |
| 18 | 16.9 | 194.7 | 22.8 | 196.4 | 25.2 | 167.3 | 24.7 | 105.0 | 23.9 | 75.2 | 22.2 | 58.4 | - | - | - | - | - | - | - | - | - |
| 20 | 12.5 | 170.0 | 18.0 | 170.3 | 21.3 | 166.3 | 21.2 | 107.3 | 20.5 | 76.2 | 19.2 | 59.0 | 17.7 | 47.9 | - | - | - | - | - | - | - |
| 24 | 6.0 | 132.0 | 12.0 | 123.6 | 15.3 | 112.3 | 15.9 | 103.9 | 15.8 | 78.7 | 14.8 | 59.1 | 13.7 | 47.0 | 12.2 | 38.9 | - | - | - | - | - |
| 28 | - | 89.0 | 7.6 | 88.4 | 11.0 | 84.3 | 12.0 | 79.1 | 12.3 | 74.2 | 11.5 | 59.5 | 10.7 | 46.5 | 9.2 | 39.7 | - | - | 32.1 | - | - |
| 32 | - | 60.6 | 4.2 | 66.5 | 8.0 | 65.7 | 9.0 | 64.5 | 9.4 | 60.0 | 8.9 | 55.4 | 8.2 | 47.6 | 6.8 | 38.9 | - | - | 32.5 | - | 25.1 |
| 36 | - | - | - | 52.2 | 5.6 | 54.0 | 6.7 | 52.7 | 7.2 | 49.3 | 6.8 | 46.6 | 6.3 | 43.9 | 5.0 | 37.9 | - | - | 33.3 | - | 28.2 |
| 40 | - | - | - | 40.0 | - | 42.4 | - | 42.9 | 5.3 | 41.1 | 4.9 | 41.9 | 4.6 | 38.9 | - | 36.5 | - | - | 33.6 | - | 28.5 |
| 48 | - | - | - | - | - | 31.0 | - | 30.4 | - | 32.1 | - | 31.4 | - | 29.8 | - | 29.7 | - | - | 28.7 | - | 26.7 |
| 56 | - | - | - | - | - | 23.2 | - | 24.2 | - | 24.5 | - | 23.8 | - | 24.5 | - | 23.7 | - | - | 23.2 | - | 22.5 |
| 64 | - | - | - | - | - | - | - | 19.3 | - | 19.1 | - | 19.7 | - | 19.3 | - | 19.3 | - | - | 18.7 | - | 18.5 |
| 72 | - | - | - | - | - | - | - | 15.1 | - | 15.7 | - | 15.9 | - | 15.7 | - | 15.7 | - | - | 14.8 | - | 15.1 |
| 80 | - | - | - | - | - | - | - | - | - | 13.0 | - | 12.8 | - | 13.0 | - | 12.6 | - | - | 11.7 | - | 11.9 |
| 88 | - | - | - | - | - | - | - | - | - | 10.5 | - | 10.5 | - | 10.5 | - | 10.1 | - | - | 9.1 | - | 9.4 |
| 96 | - | - | - | - | - | - | - | - | - | - | - | 8.5 | - | 8.5 | - | 8.1 | - | - | 7.2 | - | 7.4 |
| 104 | - | - | - | - | - | - | - | - | - | - | - | 6.8 | - | 6.8 | - | 6.4 | - | - | 5.5 | - | 5.9 |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.4 | - | 5.0 | - | - | 4.1 | - | 4.3 |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.7 | - | - | 3.1 | - | 3.3 |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.8 | - | - | - | - | - |
| 1) | - | 45.6 | - | 30.2 | - | 20.7 | - | 14.6 | - | 10.8 | - | 7.3 | - | 4.9 | - | 2.6 | - | - | - | - | - |

|  | | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |
|---|---|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | | 175.9 | 175.9 | 190.0 | 190.0 | 203.4 | 203.4 | 216.9 | 216.9 | 230.3 | 230.3 | 238.5 | 238.5 | 242.8 | 242.8 | 247.0 | 247.0 | 249.7 | 249.7 | 255.9 | 255.9 |
| ft | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 36 | - | 18.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | - | 23.2 | - | 17.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | - | 23.7 | - | 18.0 | - | 14.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 56 | - | 21.6 | - | 18.1 | - | 14.3 | - | 9.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 64 | - | 17.1 | - | 15.5 | - | 13.4 | - | 10.3 | - | 6.7 | - | 5.0 | - | 4.3 | - | 3.7 | - | - | 3.5 | - | - |
| 72 | - | 13.7 | - | 12.2 | - | 10.4 | - | 8.4 | - | 5.5 | - | 4.6 | - | 4.4 | - | 4.2 | - | - | 3.7 | - | 3.3 |
| 80 | - | 10.9 | - | 9.3 | - | 7.8 | - | 5.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 88 | - | 8.5 | - | 7.0 | - | 5.5 | - | 3.8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 96 | - | 6.7 | - | 5.2 | - | 3.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 104 | - | 5.0 | - | 3.7 | - | 2.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 112 | - | 3.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

A large rectangular area with horizontal lines, intended for taking notes.



| 154,800 lb | | 27.60 ft x 29.10 ft | | 360° | | 85% | | | | | | | | | |
|------------|---------|---------------------|------|---------|------|-----|-----|----------|------|------|---------|------|-----|--|--|
| 42.0 ft | | | | | | | | 136.2 ft | | | | | | | |
| ft | 37.4 ft | | | 68.9 ft | | | ft | 37.4 ft | | | 68.9 ft | | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | | 0° | 20° | 40° | 0° | 20° | 40° | | |
| 1,000 lb | | | | | | | | | | | | | | | |
| 10 | 41.2 | - | - | - | - | - | 32 | 41.2 | - | - | - | - | - | | |
| 12 | 41.2 | - | - | 22.9 | - | - | 36 | 41.2 | - | - | 17.6 | - | - | | |
| 14 | 41.2 | - | - | 22.8 | - | - | 40 | 41.0 | - | - | 17.4 | - | - | | |
| 16 | 41.2 | - | - | 22.4 | - | - | 48 | 38.0 | 27.9 | - | 16.8 | - | - | | |
| 18 | 41.2 | - | - | 22.1 | - | - | 56 | 34.3 | 26.0 | 21.0 | 16.3 | - | - | | |
| 20 | 41.2 | 34.8 | - | 21.8 | - | - | 64 | 31.4 | 24.2 | 20.4 | 15.8 | 12.3 | - | | |
| 24 | 41.2 | 32.0 | - | 21.2 | - | - | 72 | 28.7 | 22.7 | 19.6 | 15.2 | 11.7 | - | | |
| 28 | 39.7 | 29.7 | - | 20.3 | - | - | 80 | 26.3 | 21.6 | 19.1 | 14.7 | 11.2 | 9.0 | | |
| 32 | 36.0 | 27.7 | 22.5 | 19.3 | - | - | 88 | 24.4 | 20.5 | 18.2 | 14.1 | 10.6 | 8.7 | | |
| 36 | 33.0 | 26.1 | 21.5 | 18.2 | - | - | 96 | 22.9 | 19.5 | 17.6 | 13.5 | 10.2 | 8.6 | | |
| 40 | 30.3 | 24.5 | 20.6 | 17.0 | 13.6 | - | 104 | 21.6 | 18.6 | 17.0 | 12.7 | 9.8 | 8.4 | | |
| 48 | 26.1 | 21.9 | 19.3 | 14.9 | 12.3 | - | 112 | 20.2 | 17.8 | 16.7 | 11.9 | 9.5 | 8.2 | | |
| 56 | 22.7 | 20.0 | - | 13.2 | 11.2 | - | 120 | 19.1 | 17.1 | 16.4 | 11.3 | 9.2 | 8.2 | | |
| 64 | 20.1 | 18.7 | - | 11.7 | 10.3 | 9.1 | 128 | 18.2 | 16.5 | 6.2 | 10.8 | 8.9 | 8.0 | | |
| 72 | - | - | - | 10.6 | 9.5 | 8.6 | 136 | 17.4 | 16.0 | - | 10.3 | 8.7 | 7.9 | | |
| 80 | - | - | - | 9.8 | 9.0 | 8.3 | 144 | 16.6 | 15.7 | - | 9.7 | 8.4 | 7.9 | | |
| 88 | - | - | - | 9.1 | 8.5 | - | 152 | 16.2 | 4.6 | - | 9.4 | 8.3 | 3.9 | | |
| 96 | - | - | - | 8.5 | - | - | 160 | 13.6 | - | - | 9.0 | 8.2 | - | | |
| | | | | | | | 168 | - | - | - | 8.8 | 8.1 | - | | |
| | | | | | | | 176 | - | - | - | 8.6 | 8.0 | - | | |
| | | | | | | | 184 | - | - | - | 8.5 | 2.4 | - | | |

| 175.9 ft | | | | | | | |
|----------|---------|------|------|---------|------|-----|--|
| ft | 37.4 ft | | | 68.9 ft | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | |
| 1,000 lb | | | | | | | |
| 48 | 33.0 | - | - | 15.1 | - | - | |
| 56 | 32.6 | - | - | 14.8 | - | - | |
| 64 | 32.1 | 25.2 | - | 14.4 | - | - | |
| 72 | 30.9 | 23.8 | 19.9 | 14.1 | - | - | |
| 80 | 28.8 | 22.7 | 19.3 | 13.6 | 11.4 | - | |
| 88 | 27.0 | 21.6 | 18.8 | 13.4 | 11.1 | - | |
| 96 | 25.1 | 20.6 | 18.2 | 13.1 | 10.5 | 8.7 | |
| 104 | 23.0 | 19.7 | 17.9 | 12.6 | 10.2 | 8.4 | |
| 112 | 21.1 | 19.1 | 17.4 | 12.3 | 9.9 | 8.4 | |
| 120 | 19.2 | 18.3 | 16.9 | 12.1 | 9.6 | 8.2 | |
| 128 | 17.4 | 17.1 | 16.5 | 11.7 | 9.4 | 8.0 | |
| 136 | 15.8 | 15.9 | 16.0 | 11.1 | 9.1 | 7.9 | |
| 144 | 14.2 | 14.6 | 14.8 | 10.8 | 8.8 | 7.9 | |
| 152 | 12.9 | 13.3 | 13.5 | 10.3 | 8.6 | 7.9 | |
| 160 | 11.8 | 12.1 | - | 10.0 | 8.4 | 7.7 | |
| 168 | 10.8 | 11.0 | - | 9.5 | 8.3 | 7.7 | |
| 176 | 10.0 | 10.1 | - | 9.1 | 8.2 | 7.7 | |
| 184 | 9.2 | 9.3 | - | 8.5 | 7.9 | 7.7 | |
| 192 | 8.0 | - | - | 7.8 | 7.7 | - | |
| 200 | 5.3 | - | - | 7.3 | 7.4 | - | |
| 208 | - | - | - | 6.7 | 7.0 | - | |
| 216 | - | - | - | 6.2 | 6.4 | - | |
| 224 | - | - | - | 5.5 | - | - | |

| 255.9 ft | | | | | | | |
|----------|---------|------|------|---------|------|------|--|
| ft | 37.4 ft | | | 68.9 ft | | | |
| | 0° | 20° | 40° | 0° | 20°* | 40°* | |
| 1,000 lb | | | | | | | |
| 80 | 11.2 | - | - | 7.0 | - | - | |
| 88 | 10.9 | - | - | 6.8 | - | - | |
| 96 | 10.7 | 10.7 | - | 6.7 | - | - | |
| 104 | 10.4 | 10.4 | 10.4 | 6.4 | - | - | |
| 112 | 9.9 | 10.1 | 9.9 | 6.4 | 6.6 | - | |
| 120 | 9.6 | 9.6 | 9.3 | 6.2 | 6.3 | - | |
| 128 | 9.4 | 9.0 | 8.7 | 6.1 | 6.1 | 5.8 | |
| 136 | 8.9 | 8.3 | 8.3 | 5.8 | 6.0 | 5.6 | |
| 144 | 8.4 | 7.9 | 7.7 | 5.7 | 5.7 | 5.3 | |
| 152 | 7.9 | 7.4 | 7.2 | 5.5 | 5.4 | 5.3 | |
| 160 | 7.3 | 7.0 | 6.9 | 5.2 | 5.0 | 5.0 | |
| 168 | 6.8 | 6.6 | 6.5 | 4.9 | 4.7 | 4.7 | |
| 176 | 6.3 | 6.2 | 6.2 | 4.7 | 4.4 | 4.4 | |
| 184 | 5.8 | 5.8 | 5.9 | 4.4 | 4.2 | 4.2 | |
| 192 | 5.4 | 5.5 | 5.6 | 4.1 | 3.9 | 3.9 | |
| 200 | 5.0 | 5.2 | 5.2 | 3.9 | 3.6 | 3.6 | |
| 208 | 4.6 | 4.8 | 4.8 | 3.6 | 3.4 | 3.4 | |
| 216 | 4.2 | 4.2 | 4.2 | 3.3 | 3.1 | 3.1 | |
| 224 | 3.7 | 3.8 | 3.8 | 3.1 | 3.0 | 3.0 | |
| 232 | 3.1 | 3.4 | - | 2.8 | 2.7 | 2.8 | |
| 240 | 2.6 | 2.8 | - | 2.5 | 2.3 | 2.5 | |

 *252.0 ft

| 113,800 lb | | 27.60 ft x 29.10 ft | | 360° | | 85% | | | | | | | | | |
|------------|---------|---------------------|------|---------|------|-----|-----|----------|------|------|---------|------|-----|--|--|
| 42.0 ft | | | | | | | | 136.2 ft | | | | | | | |
| ft | 37.4 ft | | | 68.9 ft | | | ft | 37.4 ft | | | 68.9 ft | | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | | 0° | 20° | 40° | 0° | 20° | 40° | | |
| 1,000 lb | | | | | | | | | | | | | | | |
| 10 | 41.2 | - | - | - | - | - | 32 | 41.2 | - | - | - | - | - | | |
| 12 | 41.2 | - | - | 22.9 | - | - | 36 | 41.2 | - | - | 17.6 | - | - | | |
| 14 | 41.2 | - | - | 22.8 | - | - | 40 | 41.0 | - | - | 17.4 | - | - | | |
| 16 | 41.2 | - | - | 22.4 | - | - | 48 | 38.0 | 27.9 | - | 16.8 | - | - | | |
| 18 | 41.2 | - | - | 22.1 | - | - | 56 | 34.3 | 26.0 | 21.0 | 16.3 | - | - | | |
| 20 | 41.2 | 34.8 | - | 21.8 | - | - | 64 | 31.4 | 24.2 | 20.4 | 15.8 | 12.3 | - | | |
| 24 | 41.2 | 32.0 | - | 21.2 | - | - | 72 | 28.7 | 22.7 | 19.6 | 15.2 | 11.7 | - | | |
| 28 | 39.7 | 29.7 | - | 20.3 | - | - | 80 | 26.3 | 21.6 | 19.1 | 14.7 | 11.2 | 9.0 | | |
| 32 | 36.0 | 27.7 | 22.5 | 19.3 | - | - | 88 | 24.4 | 20.5 | 18.2 | 14.1 | 10.6 | 8.7 | | |
| 36 | 33.0 | 26.1 | 21.5 | 18.2 | - | - | 96 | 22.9 | 19.5 | 17.6 | 13.5 | 10.2 | 8.6 | | |
| 40 | 30.3 | 24.5 | 20.6 | 17.0 | 13.6 | - | 104 | 21.6 | 18.6 | 17.0 | 12.7 | 9.8 | 8.4 | | |
| 48 | 26.1 | 21.9 | 19.3 | 14.9 | 12.3 | - | 112 | 20.2 | 17.8 | 16.7 | 11.9 | 9.5 | 8.2 | | |
| 56 | 22.7 | 20.0 | - | 13.2 | 11.2 | - | 120 | 19.1 | 17.1 | 16.4 | 11.3 | 9.2 | 8.2 | | |
| 64 | 20.1 | 18.7 | - | 11.7 | 10.3 | 9.1 | 128 | 17.9 | 16.5 | 6.2 | 10.8 | 8.9 | 8.0 | | |
| 72 | - | - | - | 10.6 | 9.5 | 8.6 | 136 | 16.6 | 16.0 | - | 10.3 | 8.7 | 7.9 | | |
| 80 | - | - | - | 9.8 | 9.0 | 8.3 | 144 | 14.6 | 15.2 | - | 9.7 | 8.4 | 7.9 | | |
| 88 | - | - | - | 9.1 | 8.5 | - | 152 | 13.1 | 4.6 | - | 9.4 | 8.3 | 3.9 | | |
| 96 | - | - | - | 8.5 | - | - | 160 | 10.6 | - | - | 9.0 | 8.2 | - | | |
| | | | | | | | 168 | - | - | - | 8.8 | 8.1 | - | | |
| | | | | | | | 176 | - | - | - | 8.6 | 8.0 | - | | |
| | | | | | | | 184 | - | - | - | 8.5 | 2.4 | - | | |

| 175.9 ft | | | | | | | |
|----------|---------|------|------|---------|------|-----|--|
| ft | 37.4 ft | | | 68.9 ft | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | |
| 1,000 lb | | | | | | | |
| 48 | 33.0 | - | - | 15.1 | - | - | |
| 56 | 32.6 | - | - | 14.8 | - | - | |
| 64 | 32.1 | 25.2 | - | 14.4 | - | - | |
| 72 | 30.9 | 23.8 | 19.9 | 14.1 | - | - | |
| 80 | 28.8 | 22.7 | 19.3 | 13.6 | 11.4 | - | |
| 88 | 27.0 | 21.6 | 18.8 | 13.4 | 11.1 | - | |
| 96 | 25.1 | 20.6 | 18.2 | 13.1 | 10.5 | 8.7 | |
| 104 | 23.0 | 19.7 | 17.9 | 12.6 | 10.2 | 8.4 | |
| 112 | 21.0 | 19.1 | 17.4 | 12.3 | 9.9 | 8.4 | |
| 120 | 17.9 | 18.3 | 16.9 | 12.1 | 9.6 | 8.2 | |
| 128 | 16.0 | 16.7 | 16.5 | 11.7 | 9.4 | 8.0 | |
| 136 | 14.2 | 15.0 | 15.2 | 11.1 | 9.1 | 7.9 | |
| 144 | 12.2 | 13.3 | 13.7 | 10.8 | 8.8 | 7.9 | |
| 152 | 10.7 | 11.4 | 11.9 | 10.3 | 8.6 | 7.9 | |
| 160 | 9.9 | 9.9 | - | 9.5 | 8.4 | 7.7 | |
| 168 | 8.9 | 9.1 | - | 8.2 | 8.3 | 7.7 | |
| 176 | 7.9 | 8.5 | - | 7.1 | 8.2 | 7.7 | |
| 184 | 6.9 | 7.3 | - | 6.7 | 7.1 | 7.3 | |
| 192 | 5.5 | - | - | 6.2 | 6.1 | - | |
| 200 | 5.3 | - | - | 5.4 | 5.8 | - | |
| 208 | - | - | - | 4.6 | 5.3 | - | |
| 216 | - | - | - | 4.2 | 4.5 | - | |
| 224 | - | - | - | 3.9 | - | - | |

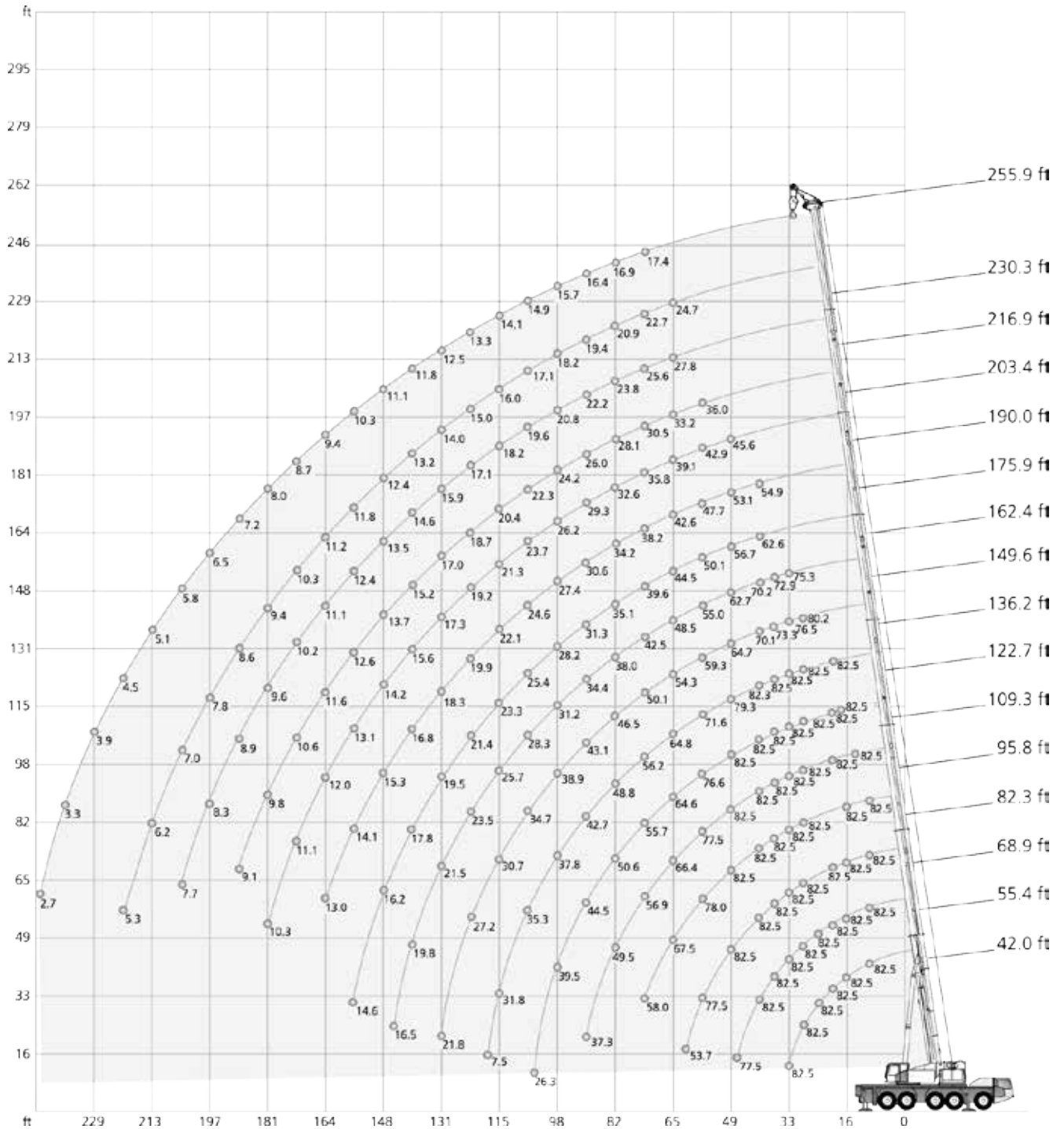
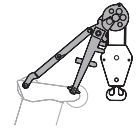
| 255.9 ft | | | | | | | |
|----------|---------|------|------|---------|------|------|--|
| ft | 37.4 ft | | | 68.9 ft | | | |
| | 0° | 20° | 40° | 0° | 20°* | 40°* | |
| 1,000 lb | | | | | | | |
| 80 | 11.2 | - | - | 7.0 | - | - | |
| 88 | 10.9 | - | - | 6.8 | - | - | |
| 96 | 10.7 | 10.7 | - | 6.7 | - | - | |
| 104 | 10.4 | 10.4 | 10.4 | 6.4 | - | - | |
| 112 | 9.9 | 10.1 | 9.9 | 6.4 | 6.6 | - | |
| 120 | 9.6 | 9.6 | 9.3 | 6.2 | 6.3 | - | |
| 128 | 9.4 | 9.0 | 8.7 | 6.1 | 6.1 | 5.8 | |
| 136 | 8.9 | 8.3 | 8.3 | 5.8 | 6.0 | 5.6 | |
| 144 | 8.4 | 7.9 | 7.7 | 5.7 | 5.7 | 5.3 | |
| 152 | 7.9 | 7.4 | 7.2 | 5.5 | 5.4 | 5.3 | |
| 160 | 7.3 | 7.0 | 6.9 | 5.2 | 5.0 | 5.0 | |
| 168 | 6.7 | 6.6 | 6.5 | 4.9 | 4.7 | 4.7 | |
| 176 | 5.8 | 6.2 | 6.2 | 4.7 | 4.4 | 4.4 | |
| 184 | 4.8 | 5.5 | 5.7 | 4.2 | 4.2 | 4.2 | |
| 192 | 3.8 | 4.6 | 5.1 | 3.6 | 3.9 | 3.9 | |
| 200 | 2.8 | 3.5 | 4.0 | 2.8 | 3.6 | 3.6 | |
| 208 | - | - | - | - | 3.2 | 3.4 | |
| 216 | - | - | - | - | 2.7 | 3.1 | |

 *252.0 ft

| 41,200 lb | | | | | | | | 27.60 ft x 29.10 ft | | 360° | | | 85% | | |
|-----------|---------|------|------|---------|------|------|-----|---------------------|------|------|---------|------|-----|--|--|
| 42.0 ft | | | | | | | | 136.2 ft | | | | | | | |
| ft | 37.4 ft | | | 68.9 ft | | | ft | 37.4 ft | | | 68.9 ft | | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | | 0° | 20° | 40° | 0° | 20° | 40° | | |
| 1,000 lb | | | | | | | | | | | | | | | |
| 10 | 41,2 | - | - | - | - | - | 32 | 41.2 | - | - | - | - | - | | |
| 12 | 41,2 | - | - | - | 22.9 | - | 36 | 41.2 | - | - | 17.6 | - | - | | |
| 14 | 41,2 | - | - | - | 22.8 | - | 40 | 41.0 | - | - | 17.4 | - | - | | |
| 16 | 41,2 | - | - | - | 22.4 | - | 48 | 38.0 | 27.9 | - | 16.8 | - | - | | |
| 18 | 41,2 | - | - | - | 22.1 | - | 56 | 34.3 | 26.0 | 21.0 | 16.3 | - | - | | |
| 20 | 41,2 | 34,8 | - | - | 21.8 | - | 64 | 30.7 | 24.2 | 20.4 | 15.8 | 12.3 | - | | |
| 24 | 41,2 | 32,0 | - | - | 21.2 | - | 72 | 25.9 | 22.7 | 19.6 | 15.2 | 11.7 | - | | |
| 28 | 39,7 | 29,7 | - | - | 20.3 | - | 80 | 22.1 | 21.3 | 19.1 | 14.7 | 11.2 | 9.0 | | |
| 32 | 36,0 | 27,7 | 22,5 | - | 19.3 | - | 88 | 18.1 | 19.3 | 18.1 | 14.1 | 10.6 | 8.7 | | |
| 36 | 33,0 | 26,1 | 21,5 | - | 18.2 | - | 96 | 15.0 | 16.5 | 17.1 | 13.3 | 10.2 | 8.6 | | |
| 40 | 30,3 | 24,5 | 20,6 | - | 17.0 | 13.6 | 104 | 13.1 | 13.6 | 14.7 | 12.2 | 9.8 | 8.4 | | |
| 48 | 26,1 | 21,9 | 19,3 | - | 14.9 | 12.3 | 112 | 10.7 | 12.0 | 12.0 | 10.9 | 9.5 | 8.2 | | |
| 56 | 22,7 | 20,0 | - | - | 13.2 | 11.2 | 120 | 9.4 | 9.9 | 10.5 | 9.5 | 9.2 | 8.2 | | |
| 64 | 20,1 | 18,7 | - | - | 11.7 | 10.3 | 128 | 8.5 | 8.5 | 6.2 | 7.9 | 8.6 | 8.0 | | |
| 72 | - | - | - | - | 10.6 | 9.5 | 136 | 7.1 | 7.6 | - | 6.5 | 7.8 | 7.9 | | |
| 80 | - | - | - | - | 9.8 | 9.0 | 144 | 6.0 | 6.5 | - | 6.0 | 6.7 | 7.3 | | |
| 88 | - | - | - | - | 9.1 | 8.5 | 152 | 5.6 | 4.6 | - | 5.2 | 5.5 | 3.9 | | |
| 96 | - | - | - | - | 8.5 | - | 160 | 4.8 | - | - | 4.4 | 5.0 | - | | |
| | | | | | | | 168 | - | - | - | 3.8 | 4.2 | - | | |
| | | | | | | | 176 | - | - | - | 3.4 | 3.4 | - | | |
| | | | | | | | 184 | - | - | - | 2.8 | 2.4 | - | | |

| 175.9 ft | | | | | | | |
|----------|---------|------|------|---------|------|-----|--|
| ft | 37.4 ft | | | 68.9 ft | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | |
| 1,000 lb | | | | | | | |
| 48 | 33.0 | - | - | 15.1 | - | - | |
| 56 | 30.5 | - | - | 14.8 | - | - | |
| 64 | 25.5 | 25.2 | - | 14.4 | - | - | |
| 72 | 22.3 | 23.4 | 19.9 | 14.1 | - | - | |
| 80 | 18.6 | 19.0 | 19.3 | 13.5 | 11.4 | - | |
| 88 | 15.9 | 16.8 | 17.5 | 12.9 | 11.1 | - | |
| 96 | 13.8 | 14.3 | 15.1 | 11.9 | 10.5 | 8.7 | |
| 104 | 11.6 | 12.7 | 12.9 | 10.6 | 10.2 | 8.4 | |
| 112 | 10.5 | 10.5 | 11.4 | 8.8 | 9.6 | 8.4 | |
| 120 | 8.9 | 9.5 | 9.4 | 8.0 | 8.5 | 8.2 | |
| 128 | 7.5 | 8.3 | 8.7 | 7.2 | 7.7 | 8.0 | |
| 136 | 6.5 | 6.7 | 7.4 | 5.8 | 6.5 | 7.1 | |
| 144 | 5.3 | 6.0 | 6.2 | 5.1 | 6.0 | 6.6 | |
| 152 | 4.3 | 4.9 | 5.3 | 4.5 | 5.1 | 5.5 | |
| 160 | 3.2 | 3.9 | - | 3.4 | 4.2 | 5.0 | |
| 168 | - | - | - | - | 3.6 | 4.1 | |
| 176 | - | - | - | - | 2.8 | 3.4 | |

| 255.9 ft | | | | | | | |
|----------|---------|-----|-----|---------|-----|-----|--|
| ft | 37.4 ft | | | 68.9 ft | | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | |
| 1,000 lb | | | | | | | |
| 80 | 11.0 | - | - | 7.0 | - | - | |
| 88 | 9.2 | - | - | 6.7 | - | - | |
| 96 | 6.7 | 9.2 | - | 5.3 | - | - | |
| 104 | 4.5 | 6.9 | 8.9 | 3.3 | - | - | |
| 112 | - | 4.8 | 6.5 | - | - | - | |
| 120 | - | - | 4.7 | - | - | - | |
| 128 | - | - | 3.1 | - | - | - | |








| ☰ 154,800 lb | | 📏 27.60 ft x 29.10 ft | | | | | | | | | | | | | | | | 360° | | 85% | |
|--------------|--|-----------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|--|
| 📐 | | (ft) | | | | | | | | | | | | | | | | 📐 | | | |
| ft | | 42.0 | 55.4 | 68.9 | 82.3 | 95.8 | 109.3 | 122.7 | 136.2 | 149.6 | 162.4 | 175.9 | 190.0 | 203.4 | 216.9 | 230.3 | 255.9 | ft | | | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | | | |
| 10 | | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | | |
| 12 | | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| 14 | | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | | |
| 16 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | 16 | | |
| 18 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | 18 | | |
| 20 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | 20 | | |
| 24 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | 24 | | |
| 28 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 80.2 | - | - | - | - | - | - | - | - | - | 28 | | |
| 32 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 76.5 | 75.3 | - | - | - | - | - | - | - | - | 32 | | |
| 36 | | - | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 73.3 | 72.9 | - | - | - | - | - | - | - | - | 36 | | |
| 40 | | - | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.3 | 70.1 | 70.2 | 62.6 | 54.9 | - | - | - | - | - | - | 40 | | |
| 48 | | - | 77.5 | 82.5 | 82.5 | 82.5 | 82.5 | 79.3 | 64.7 | 62.7 | 56.7 | 53.1 | 45.6 | - | - | - | - | - | 48 | | |
| 56 | | - | - | 77.5 | 78.0 | 77.5 | 76.6 | 71.6 | 59.3 | 55.0 | 50.1 | 47.7 | 42.9 | 36.0 | - | - | - | - | 56 | | |
| 64 | | - | - | 53.7 | 67.5 | 66.4 | 64.6 | 64.8 | 54.3 | 48.5 | 44.5 | 42.6 | 39.1 | 33.2 | 27.8 | 24.7 | - | - | 64 | | |
| 72 | | - | - | - | 58.0 | 56.9 | 55.7 | 56.2 | 50.1 | 42.5 | 39.6 | 38.2 | 35.8 | 30.5 | 25.6 | 22.7 | 17.4 | - | 72 | | |
| 80 | | - | - | - | - | 49.5 | 50.6 | 48.8 | 46.5 | 38.0 | 35.1 | 34.2 | 32.6 | 28.1 | 23.8 | 20.9 | 16.9 | - | 80 | | |
| 88 | | - | - | - | - | 37.3 | 44.5 | 42.7 | 43.1 | 34.4 | 31.3 | 30.6 | 29.3 | 26.0 | 22.2 | 19.4 | 16.4 | - | 88 | | |
| 96 | | - | - | - | - | - | 39.5 | 37.8 | 38.9 | 31.2 | 28.2 | 27.4 | 26.2 | 24.2 | 20.8 | 18.2 | 15.7 | - | 96 | | |
| 104 | | - | - | - | - | - | 26.3 | 35.3 | 34.7 | 28.3 | 25.4 | 24.6 | 23.7 | 22.3 | 19.6 | 17.1 | 14.9 | - | 104 | | |
| 112 | | - | - | - | - | - | - | 31.8 | 30.7 | 25.7 | 23.3 | 22.1 | 21.3 | 20.4 | 18.2 | 16.0 | 14.1 | - | 112 | | |
| 120 | | - | - | - | - | - | - | 7.5 | 27.2 | 23.5 | 21.4 | 19.9 | 19.2 | 18.7 | 17.1 | 15.0 | 13.3 | - | 120 | | |
| 128 | | - | - | - | - | - | - | - | 21.8 | 21.5 | 19.5 | 18.3 | 17.3 | 17.0 | 15.9 | 14.0 | 12.5 | - | 128 | | |
| 136 | | - | - | - | - | - | - | - | 7.2 | 19.8 | 17.8 | 16.8 | 15.6 | 15.2 | 14.6 | 13.2 | 11.8 | - | 136 | | |
| 144 | | - | - | - | - | - | - | - | - | 16.5 | 16.2 | 15.3 | 14.2 | 13.7 | 13.5 | 12.4 | 11.1 | - | 144 | | |
| 152 | | - | - | - | - | - | - | - | - | - | 14.6 | 14.1 | 13.1 | 12.6 | 12.4 | 11.8 | 10.3 | - | 152 | | |
| 160 | | - | - | - | - | - | - | - | - | - | - | 13.0 | 12.0 | 11.6 | 11.1 | 11.2 | 9.4 | - | 160 | | |
| 168 | | - | - | - | - | - | - | - | - | - | - | - | 11.1 | 10.6 | 10.2 | 10.3 | 8.7 | - | 168 | | |
| 176 | | - | - | - | - | - | - | - | - | - | - | - | 10.3 | 9.8 | 9.6 | 9.4 | 8.0 | - | 176 | | |
| 184 | | - | - | - | - | - | - | - | - | - | - | - | - | 9.1 | 8.9 | 8.6 | 7.2 | - | 184 | | |
| 192 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.3 | 7.8 | 6.5 | - | 192 | | |
| 200 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.7 | 7.0 | 5.8 | - | 200 | | |
| 208 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.9 | 6.2 | 5.1 | - | 208 | | |
| 216 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.3 | 5.3 | 4.5 | - | 216 | | |
| 224 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.9 | - | 224 | | |
| 232 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.3 | - | 232 | | |
| 240 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.7 | - | 240 | | |
| 1) | | 39.9 | 30.0 | 23.1 | 18.5 | 14.8 | 12.1 | 9.3 | 7.3 | 5.3 | 4.2 | 2.4 | - | - | - | - | - | - | 1) | | |

1) Capacities with horizontal boom

| ☰ 113,800 lb | | 📏 27.60 ft x 29.10 ft | | | | | | | | | | | | | | 360° | | 85% | |
|--------------|--|-----------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--|
| 📐 | | (ft) | | | | | | | | | | | | | | 📐 | | | |
| ft | | 42.0 | 55.4 | 68.9 | 82.3 | 95.8 | 109.3 | 122.7 | 136.2 | 149.6 | 162.4 | 175.9 | 190.0 | 203.4 | 216.9 | 230.3 | 255.9 | ft | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | |
| 10 | | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | |
| 12 | | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | 12 | |
| 14 | | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | 14 | |
| 16 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | 16 | |
| 18 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | 18 | |
| 20 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | 20 | |
| 24 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | 24 | |
| 28 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 80.2 | - | - | - | - | - | - | - | - | 28 | |
| 32 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 76.5 | 75.3 | - | - | - | - | - | - | - | 32 | |
| 36 | | - | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 73.3 | 72.9 | - | - | - | - | - | - | - | 36 | |
| 40 | | - | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.3 | 70.1 | 70.2 | 62.6 | 54.9 | - | - | - | - | - | 40 | |
| 48 | | - | 77.5 | 80.4 | 80.8 | 80.4 | 79.9 | 79.3 | 64.7 | 62.7 | 56.7 | 53.1 | 45.6 | - | - | - | - | 48 | |
| 56 | | - | - | 70.3 | 71.5 | 70.3 | 68.2 | 69.3 | 59.3 | 55.0 | 50.1 | 47.7 | 42.9 | 36.0 | - | - | - | 56 | |
| 64 | | - | - | 51.4 | 58.9 | 57.6 | 58.5 | 57.0 | 54.3 | 48.5 | 44.5 | 42.6 | 39.1 | 33.2 | 27.8 | 24.7 | - | 64 | |
| 72 | | - | - | - | 48.7 | 50.2 | 48.9 | 46.8 | 48.2 | 42.5 | 39.6 | 38.2 | 35.8 | 30.5 | 25.6 | 22.7 | 17.4 | 72 | |
| 80 | | - | - | - | - | 42.6 | 41.3 | 42.7 | 40.7 | 38.0 | 35.1 | 34.2 | 32.6 | 28.1 | 23.8 | 20.9 | 16.9 | 80 | |
| 88 | | - | - | - | - | 29.9 | 36.8 | 36.7 | 34.6 | 33.7 | 31.3 | 30.6 | 29.3 | 26.0 | 22.2 | 19.4 | 16.4 | 88 | |
| 96 | | - | - | - | - | - | 33.1 | 31.7 | 29.6 | 28.7 | 27.8 | 26.9 | 26.2 | 24.2 | 20.8 | 18.2 | 15.7 | 96 | |
| 104 | | - | - | - | - | - | 23.7 | 27.6 | 25.9 | 24.3 | 24.1 | 24.1 | 23.1 | 22.3 | 19.6 | 17.1 | 14.9 | 104 | |
| 112 | | - | - | - | - | - | - | 23.8 | 22.8 | 21.3 | 20.5 | 20.8 | 20.0 | 20.1 | 18.2 | 16.0 | 14.1 | 112 | |
| 120 | | - | - | - | - | - | - | 7.5 | 20.4 | 19.9 | 17.9 | 17.7 | 18.1 | 17.2 | 17.1 | 15.0 | 13.3 | 120 | |
| 128 | | - | - | - | - | - | - | - | 17.7 | 17.5 | 16.1 | 15.4 | 15.5 | 15.5 | 15.3 | 14.0 | 12.5 | 128 | |
| 136 | | - | - | - | - | - | - | - | 7.2 | 15.3 | 14.3 | 14.0 | 13.5 | 13.9 | 12.9 | 13.2 | 11.8 | 136 | |
| 144 | | - | - | - | - | - | - | - | - | 13.1 | 13.0 | 12.6 | 12.4 | 12.0 | 12.1 | 11.8 | 11.1 | 144 | |
| 152 | | - | - | - | - | - | - | - | - | - | 12.2 | 11.2 | 11.3 | 11.0 | 11.0 | 9.9 | 9.7 | 152 | |
| 160 | | - | - | - | - | - | - | - | - | - | - | 10.3 | 10.2 | 10.2 | 9.4 | 8.4 | 8.1 | 160 | |
| 168 | | - | - | - | - | - | - | - | - | - | - | - | 9.1 | 9.2 | 8.0 | 7.1 | 6.7 | 168 | |
| 176 | | - | - | - | - | - | - | - | - | - | - | - | 8.7 | 8.3 | 6.8 | 5.7 | 5.5 | 176 | |
| 184 | | - | - | - | - | - | - | - | - | - | - | - | - | 7.2 | 5.7 | 4.6 | 4.3 | 184 | |
| 192 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.0 | 3.5 | - | 192 | |
| 200 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.4 | 2.6 | - | 200 | |
| 208 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.9 | - | - | 208 | |
| 216 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.3 | - | - | 216 | |
| 1) | | 39.9 | 30.0 | 23.1 | 18.5 | 14.8 | 12.1 | 9.3 | 7.3 | 5.3 | 4.2 | 2.4 | - | - | - | - | - | 1) | |

1) Capacities with horizontal boom

|  41,200 lb | |  27.60 ft x 29.10 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|------|--|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|--------------|------------|--|
|   | | (ft) | | | | | | | | | | | | | |  | | | |
| ft | | 42.0 | 55.4 | 68.9 | 82.3 | 95.8 | 109.3 | 122.7 | 136.2 | 149.6 | 162.4 | 175.9 | 190.0 | 203.4 | 216.9 | 230.3 | 255.9 | ft | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | |
| 10 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | |
| 12 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | |
| 14 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | |
| 16 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | 16 | |
| 18 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | - | 18 | |
| 20 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | - | 20 | |
| 24 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | 24 | |
| 28 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 80.2 | - | - | - | - | - | - | - | - | - | 28 | |
| 32 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 76.5 | 75.3 | - | - | - | - | - | - | - | - | 32 | |
| 36 | - | 78.2 | 78.5 | 78.1 | 79.0 | 77.2 | 74.1 | 71.0 | 68.2 | - | - | - | - | - | - | - | - | 36 | |
| 40 | - | 71.9 | 72.6 | 71.7 | 73.7 | 70.1 | 67.1 | 65.7 | 60.5 | 57.7 | 53.8 | - | - | - | - | - | - | 40 | |
| 48 | - | 43.9 | 53.7 | 54.3 | 53.4 | 55.4 | 53.3 | 50.4 | 48.1 | 45.2 | 42.6 | 39.9 | - | - | - | - | - | 48 | |
| 56 | - | - | 41.1 | 42.3 | 43.1 | 42.1 | 40.5 | 39.7 | 38.5 | 36.5 | 34.3 | 32.6 | 30.3 | - | - | - | - | 56 | |
| 64 | - | - | 21.3 | 34.3 | 34.0 | 32.9 | 32.2 | 31.7 | 30.9 | 30.4 | 28.7 | 26.7 | 25.6 | 24.5 | 23.9 | - | - | 64 | |
| 72 | - | - | - | 27.7 | 27.3 | 26.4 | 26.1 | 26.1 | 25.9 | 24.6 | 23.6 | 23.2 | 21.9 | 21.0 | 19.3 | 17.4 | - | 72 | |
| 80 | - | - | - | - | 22.5 | 22.3 | 22.7 | 21.6 | 20.9 | 20.5 | 20.3 | 19.5 | 19.5 | 17.7 | 15.1 | 13.8 | - | 80 | |
| 88 | - | - | - | - | 17.3 | 19.8 | 18.7 | 17.6 | 17.7 | 17.5 | 17.0 | 17.1 | 16.1 | 14.8 | 11.8 | 10.5 | - | 88 | |
| 96 | - | - | - | - | - | 16.5 | 15.3 | 15.4 | 15.0 | 14.7 | 14.9 | 14.1 | 13.9 | 11.8 | 9.0 | 7.6 | - | 96 | |
| 104 | - | - | - | - | - | 13.8 | 13.1 | 13.3 | 12.7 | 13.0 | 12.2 | 12.2 | 11.1 | 9.3 | 6.5 | 5.3 | - | 104 | |
| 112 | - | - | - | - | - | - | 12.0 | 11.1 | 11.6 | 10.7 | 10.9 | 10.0 | 8.9 | 7.2 | 4.5 | - | - | 112 | |
| 120 | - | - | - | - | - | - | 7.5 | 9.6 | 9.8 | 9.2 | 9.1 | 8.2 | 7.1 | 5.6 | - | - | - | 120 | |
| 128 | - | - | - | - | - | - | - | 8.7 | 8.1 | 8.2 | 7.5 | 6.4 | 5.4 | 4.1 | - | - | - | 128 | |
| 136 | - | - | - | - | - | - | - | 7.2 | 6.7 | 6.9 | 6.0 | 4.9 | 4.0 | 2.7 | - | - | - | 136 | |
| 144 | - | - | - | - | - | - | - | - | 5.6 | 5.6 | 4.7 | 3.8 | 2.7 | - | - | - | - | 144 | |
| 152 | - | - | - | - | - | - | - | - | - | 4.5 | 3.6 | - | - | - | - | - | - | 152 | |
| 160 | - | - | - | - | - | - | - | - | - | - | 2.8 | - | - | - | - | - | - | 160 | |
| 1) | 39.9 | 30.0 | 23.1 | 18.5 | 14.8 | 12.1 | 9.3 | 7.3 | 5.3 | 4.0 | - | - | - | - | - | - | - | 1) | |

1) Capacities with horizontal boom

| 0 lb | | 27.60 ft x 29.10 ft | | | | | | | | | | | | 360° | 85% |
|------|--|---------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | (ft) | | | | | | | | | | | | | |
| ft | | 42.0 | 55.4 | 68.9 | 82.3 | 95.8 | 109.3 | 122.7 | 136.2 | 149.6 | 162.4 | 175.9 | 190.0 | 203.4 | ft |
| | | 1,000 lb | | | | | | | | | | | | | |
| 10 | | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | - | 10 |
| 12 | | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | 12 |
| 14 | | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | - | 14 |
| 16 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | 16 |
| 18 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | - | 18 |
| 20 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | - | - | - | - | - | - | - | 20 |
| 24 | | 82.5 | 82.5 | 82.5 | 82.5 | 81.8 | 80.7 | 79.5 | - | - | - | - | - | - | 24 |
| 28 | | 75.6 | 78.7 | 78.9 | 76.6 | 72.7 | 71.2 | 66.4 | 59.2 | - | - | - | - | - | 28 |
| 32 | | 58.2 | 63.6 | 65.2 | 64.6 | 62.6 | 57.7 | 53.9 | 50.9 | 45.4 | - | - | - | - | 32 |
| 36 | | - | 50.3 | 52.1 | 54.4 | 52.4 | 48.1 | 45.7 | 42.5 | 41.2 | 35.0 | - | - | - | 36 |
| 40 | | - | 40.3 | 42.8 | 43.6 | 43.2 | 41.0 | 39.5 | 36.9 | 34.4 | 33.9 | 32.0 | - | - | 40 |
| 48 | | - | 16.6 | 29.7 | 30.3 | 30.1 | 31.7 | 29.4 | 27.9 | 26.7 | 26.7 | 25.1 | 23.9 | - | 48 |
| 56 | | - | - | 22.1 | 23.0 | 23.7 | 23.2 | 22.7 | 22.2 | 22.1 | 20.9 | 20.1 | 18.0 | 16.0 | 56 |
| 64 | | - | - | 15.8 | 17.5 | 17.8 | 18.2 | 18.1 | 17.9 | 17.2 | 17.0 | 15.4 | 13.4 | 11.5 | 64 |
| 72 | | - | - | - | 13.3 | 14.0 | 14.4 | 14.2 | 14.0 | 13.1 | 13.1 | 11.5 | 9.6 | 7.6 | 72 |
| 80 | | - | - | - | - | 11.0 | 11.0 | 11.0 | 10.6 | 9.9 | 9.9 | 8.4 | 6.6 | 4.7 | 80 |
| 88 | | - | - | - | - | 8.4 | 8.4 | 8.4 | 8.0 | 7.1 | 7.3 | 6.0 | 4.2 | - | 88 |
| 96 | | - | - | - | - | - | 6.3 | 6.3 | 5.7 | 5.0 | 5.2 | 4.0 | - | - | 96 |
| 104 | | - | - | - | - | - | 4.6 | 4.4 | 3.9 | 3.3 | 3.3 | 2.4 | - | - | 104 |
| 1) | | 37.7 | 22.7 | 15.2 | 10.4 | 6.8 | 4.0 | - | - | - | - | - | - | - | 1) |

1) Capacities with horizontal boom

Ratings are in compliance with ASME B30.5.
Lifting capacities do not exceed 85 % of tipping load.

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.

Basic machine

Equipment carrier

| | |
|---|---|
| Engine 405-4 | Scania DC13; Diesel engine; 405 kW / 2100 1/min (550 HP), torque 2476 Nm / 1400 1/min; The engine complies with Tier 4F; Exhaust system complete stainless steel. |
| Fuel tank | Fuel tank 132 gallons Diesel (no RME / biodiesel); 16 gallons AdBlue tank. |
| Transmission AS12INT | ZF AS-Tronic; Automated gearbox with integrated hydraulic retarder, 12 forward speeds and 2 reverse; 2-stage transfer case with switchable off-road gear. |
| Axles 10 x 6 x 10 | 10 x 6 x 10; Five axles, axles 3-5 are driven and dispose of a selectable transverse lock; Axle 4 with selectable longitudinal lock; All axles steered. |
| Suspension | Hydropneumatic suspension with axle load compensation; Hydraulically lockable. |
| Steering | Dual-circuit steering system with independent rear axle steering; Axles 1, 2, 3 mechanically connected; Axles 4 and 5 electro-hydraulically connected, all axles steered with 6 different steering programs. |
| Brakes | Pneumatic dual circuit service brake, acting on all wheels; Disc brakes; Hydraulic retarder integrated into transmission as wear-free sustained-action brake; Additional exhaust brake; Parking brake. |
| Tires size 385/95 R25 (14.00R25) | Tires size 385/95 R25 (14.00R25); Steel rim 9,5-25/1,7". |
| Cab 2850 | Type 9.35 ft; Adjustable driver seat, armrests and pneumatic suspension; Height and tilt-adjustable steering wheel; Auxiliary / passenger seat; Powered door windows; Tinted glass; Central door locking; Electrically adjustable rear-view mirrors, heated; Radio; Seat heating. |
| Heating engine-dependent | Engine-dependent warm water heating with 12 kW heating power. |
| Aircondition | Aircondition for carrier cab, 7 kW rated cooling power. |
| Drive lights | Including low beam, upper beam, daytime running lights, fog lights and cornering lights. |
| Outriggers | H-4-point design; Vertical and horizontal movement fully hydraulic; Manual or automatic levelling alternatively; 5 outrigger bases: 9.0 ft, 13.6 ft, 18.2 ft, 23.0 ft, 27.6 ft. |
| Outrigger pads 038PA | 4 round polyamide outrigger pads A = 1.25 ft ² with transport position at vertical cylinder. |
| Outrigger basis monitoring | Individual monitoring of horizontal stroke; Deviation warning in crane cab. |
| Outrigger load indicator | The outrigger load is indicated in the operator cab and the outrigger control box. |
| Electronic immobilizer system | Prevents uncontrolled carrier mobilization; Incl. 5 ignition keys. |
| Pneumatic tire filling plug | Pneumatic system adapter for inflating tires makes it possible for operators to inflate tires by themselves. |
| Contour safety marking | Continuous reflective strips on the sides of the chassis and on the rear. |

Equipment superstructure

| | |
|-----------------------------------|---|
| Telescopic boom HA78 | 42.0 ft - 255.9 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 5 sheaves integrated in boom head for max. capacity of 209,000 lb. |
| Boom luffing | 1 luffing cylinder with automatic lowering brake valve. |
| Rotary drive | Single slewing gear unit with spring-loaded multi-disc brake; Different operating modes selectable. |
| H1 | Hoist with spring-loaded multi-disc brake; Resolver (hoist rotation indicator); Incl. hoist monitoring. |
| Counterweight 113,800 lb | Counterweight 113,800 lb, 6 pieces (a-e); Automatic rigging system. |
| Control system | Enabling 4 simultaneous working movements; Electric pilot controls via 2 two-axis joysticks; Different control modes selectable for hydraulic circuits. |
| Operator aids | IC-1, with integrated electronic load moment indicator in accordance with EN13000; Color display; Displaying of current operating conditions, load charts, fault indicator; Signal lights indicating LMI-load; Crane data logger. |
| Working range limiter | Displaying and programmability of the work range limits by IC-1. |
| Hook height indication | Displaying and programmability of the hook height H1 by IC-1. |
| Cab 875 | Type 2.87 ft; Tilt infinitely variable 16°; Sliding window rear; Fold-out front window; Extendable side pedestal, front pedestal; Handrails; Tinted safety glass; Pull-down sun visor; Radio; Seat heating. |
| Heating engine-independent | Engine-independent warm water heating with 5 kW heating power. |
| Aircondition | Aircondition in crane cab with 5 kW rated cooling power. |
| Anemometer | Removable, to be used with all extensions. |

Additional equipment

Carrier

| | |
|-----------------------------|---|
| Engine 331-3 | Scania DC13; Diesel engine; 331 kW / 2100 1/min (450 HP), torque 2007 Nm / 1575 1/min; The engine complies with EU Stage III A / Tier 3; Exhaust system optional with spark arrester. |
| Axles 10 x 8 x 10 | 10 x 8 x 10; Five axles, axles 2-5 are driven and dispose of a selectable transverse lock; Axles 3 and 4 with selectable longitudinal lock; All axles steered. |
| Additional fuel tank | Additional fuel tank 53 gallons; For 185 gallons diesel total in carrier (no RME / biodiesel). |

Superstructure

| | |
|---|--|
| Heavy lift attachment | 2 additional sheaves; Dis-/connectable; For total 7 sheaves at boom head; Max. capacity 286,600 lb. |
| 2. hoist (H2) | 2. hoist; Spring-loaded multi-disc brake; Integrated resolver (hoist rotation indicator); Incl. quick couplings and transport rack; Rope twist prevention is not included. |
| Additional counterweight 41,000 lb | Additional counterweight 41,000 lb; 2 pieces; for total 154,800 lb, 8 pieces. |
| Load supervision camera | Camera mounted on main boom head to supervise the hook block and load from above; Incl. boom head light on boom head. |

Handling

| | |
|-----------------------|--|
| Remote control | Control of superstructure movements via wireless remote control. |
| IC-1 Plus | Smart crane control system for main boom operation enabling higher lifting capacities especially over outriggers. Enables safe use of the full capacity of the crane even in asymmetric outrigger configurations. Outriggers can be positioned independently. Capacity precalculation for +/- 30° slewing angle and radius area. In-cab lift simulation. |
| IC-1 Remote | IC-1 Remote, Demag telematic system. |

Extensions

| | |
|--------------------|---|
| HAV 36.1 ft | 37.4 ft; Lattice swing-away jib, manually offsettable 20°/40°; 1-sheaved head; Incl. transport storage; Cannot be carried while maintaining 26,500 lb axle load. |
| HAV 68.9 ft | 68.9 ft; Double folding swing-away jib, manually offsettable 20°/40°; 1-sheaved head; Incl. transport storage; Cannot be carried while maintaining 26,500 lb axle load; Includes HAV 36.1 ft. |
| HAV-HY | Hydraulic offset 0°-40° instead of manual offset 20°/40°; available for HAV 36.1 ft, HAV 68.9 ft. |
| MS (runner) | 5.25 ft; Fixed angle runner; 2 sheaves, for max. 86,200 lblifting capacity; Incl. transport storage at boom head. |

Hook Blocks

| | |
|------------------------------------|---|
| Hook block 160-7-21-D-1500 | 160-7-21-D (3310 lb); Hook block with ramshorn hook; white with red signal stripes. |
| Hook block 125-5-21-D-1125 | 125-5-21-D (2480 lb); Hook block with ramshorn hook; white with red signal stripes. |
| Hook block 80-3-21-D-850 | 80-3-21-D (1870 lb); Hook block with ramshorn hook; white with red signal stripes. |
| Hook block 32-1B-21-D-Vario | 32-1B-21-D (441 lb / 1320 lb); Hook block with ramshorn hook, ballast transported separately on rear of carrier, requires storage; white with red signal stripes. |
| Hook block 32-1-21-D-600 | 32-1-21-D (1320 lb); Hook block with ramshorn hook; white with red signal stripes. |
| Hook 12-0V-E-350 | 12-0V-E (770 lb); Single hook with vertical swivel; red. |

Further additional equipment on request!

Weight data may deviate from posted values based on road / travel configuration, equipment configuration, and component weight tolerances.

January 2020. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the corresponding Operator's Manual when using our equipment or to otherwise act responsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Demag makes no other warranty, express or implied. All rights reserved. Products and services listed may be trademarks, service marks or trade-names of Demag IP Holdings GmbH.

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