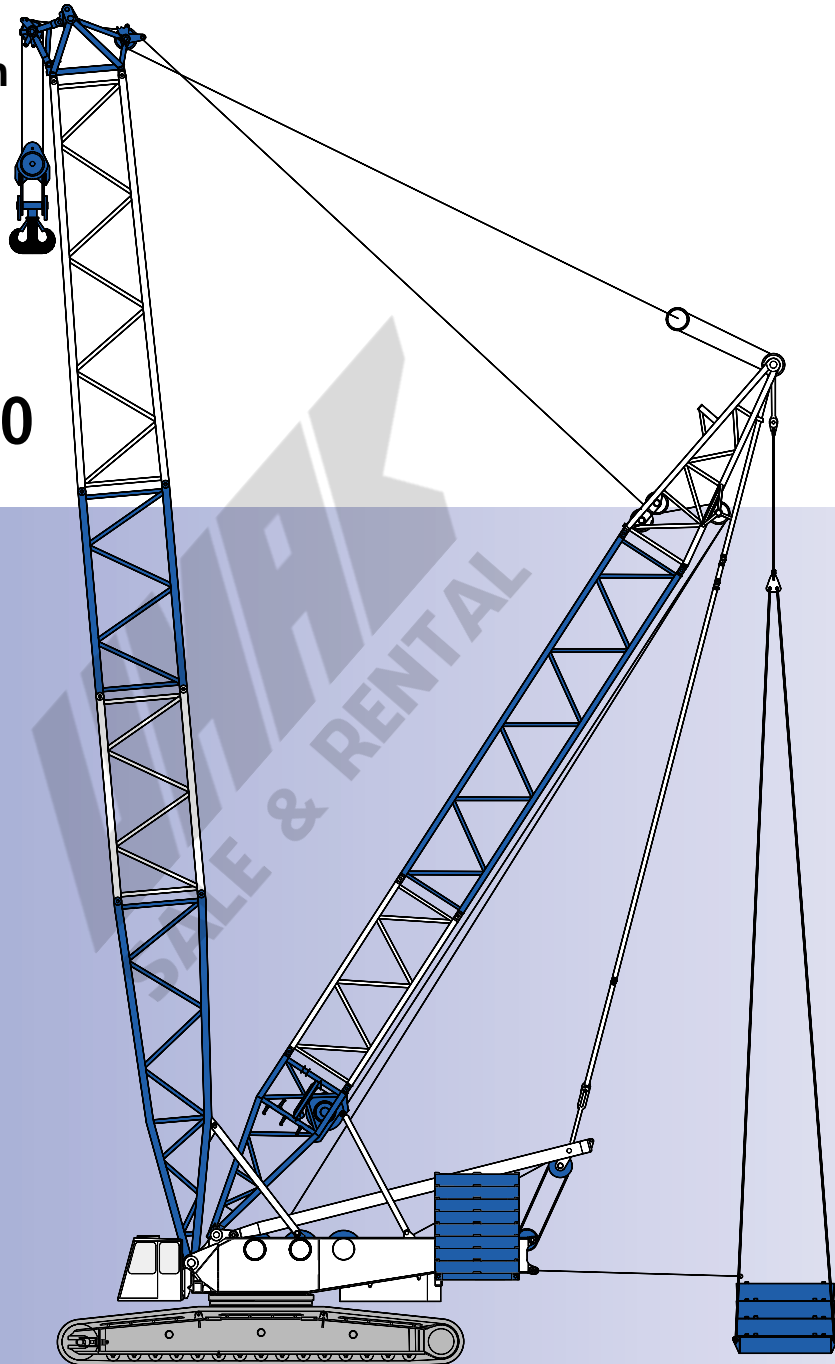


- Key
- Highlights
- Contents
- Specifications
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- Fixed fly jib
- Luffing fly jib
- Fixed fly jib
- Technical description

Demag CC 2800

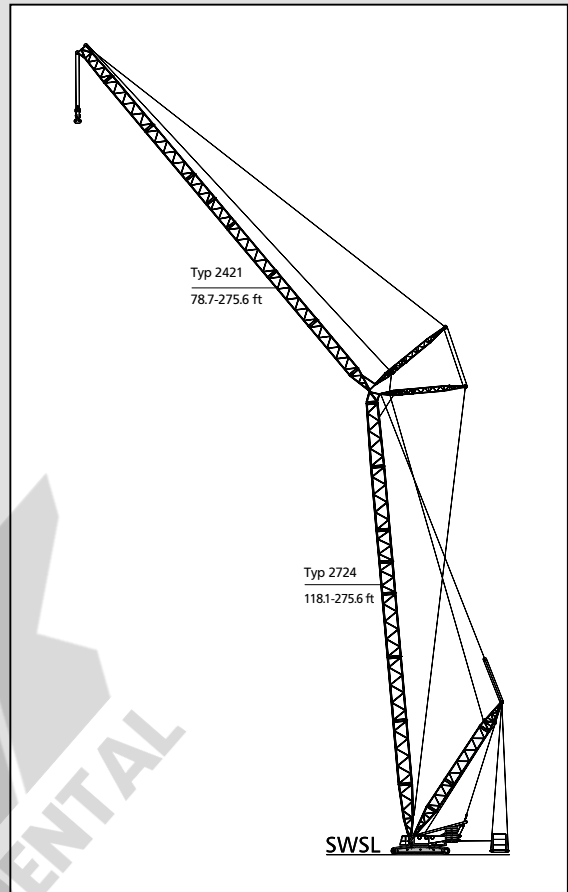


660t

MAIN MENU

Demag CC 2800

- 1,322,800 lb lifting capacity at 19 ft radius
- excellent lifting capacities throughout the whole working range
- very simple assembly and short rigging time
- transport weights reduced to max. 88,200 lb



www.demag24.com

MAIN MENU

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| | |
|--|----|
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| | |
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| | |
|---|----|
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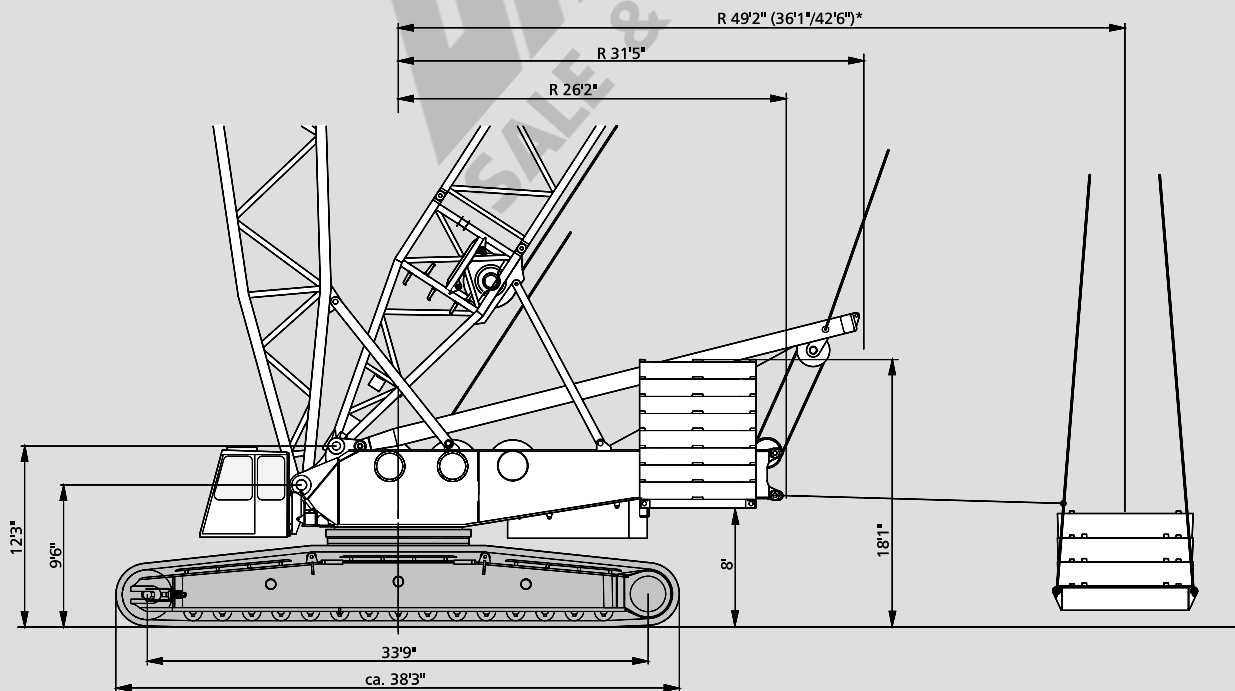
Specifications

Working speeds (infinitely variable)

| Mechanisms | Speeds ¹⁾ | Single line pull | Length of hoist rope |
|-----------------|----------------------|-------------------------------------|----------------------|
| Hoist 1 | max. 393.7 ft | 36,420 lb / 32,500 lb ²⁾ | 2952.8 ft |
| Hoist 2 | max. 393.7 ft | 36,420 lb / 32,500 lb ²⁾ | 2952.8 ft |
| Boom derricking | max. 393.7 ft | | |
| Boom hoist | max. 171.0 ft | | |
| Fly jib luffing | max. 393.7 ft | | |
| Slewing (RPM) | 0.7 | | |

1) Top layer

2) Without/with reeving effect considered



*optional

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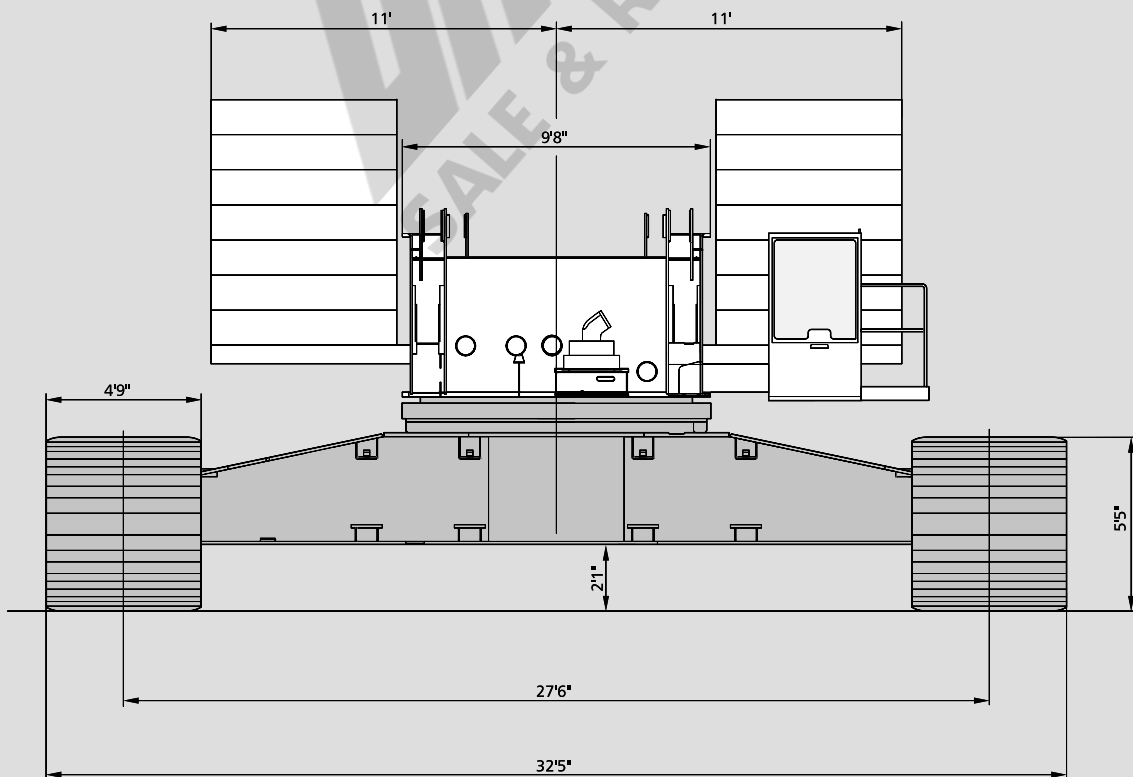
Hook blocks

| Capacity | Number of sheaves | Number of lines | Weight | „D“ |
|------------------------------|-------------------|-----------------|-----------|---------|
| 2 x 661,400 lb ¹⁾ | 2 x 11 | 2 x 22 | 25,400 lb | 16.4 ft |
| 2 x 440,900 lb ¹⁾ | 2 x 7 | 2 x 14 | 22,100 lb | 15.7 ft |
| 220,460 lb | 3 | 7 | 7,900 lb | 14.9 ft |
| 110,230 lb | 1 | 3 | 6,200 lb | 13.1 ft |
| 35,300 lb | - | 1 | 1,980 lb | 9.8 ft |

¹⁾ The double hook blocks can be converted into single hook blocks

Carrier performance

| | |
|----------------------|-----------|
| 1 st gear | 0-0.9 mph |
| 2 nd gear | 0-1.8 mph |



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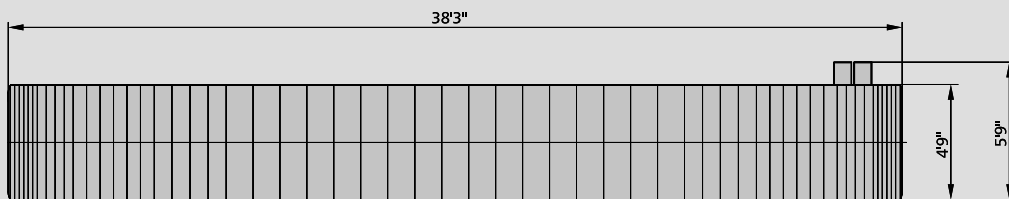
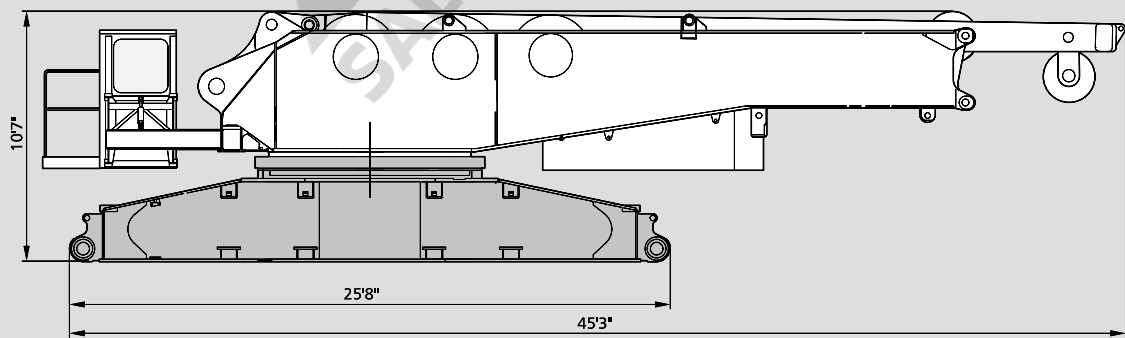
Specifications

Weights

| | |
|--|--------------------|
| Total weight incl. counterweight 353,000 lb, 78.7 ft SH boom and hook block | 794,000 lb |
| Superstructure (with three drums, A-frame, reeving drum and boom backstops) | 121,300 lb |
| Superstructure (without drums H1/H2, reeving winch, boom backstops and A-frame) incl. part of quick-connection | 79,400 lb |
| Carbody / Carbody with assembly jacks | 57,300 / 61,700 lb |
| Crawlers | 2 x 88,200 lb |
| Counterweight | 353,000 lb |

Ground pressure

| | |
|---|-------------------------|
| Ground pressure, based on 794,000 lb total weight | 5.36 lb/ft ² |
|---|-------------------------|



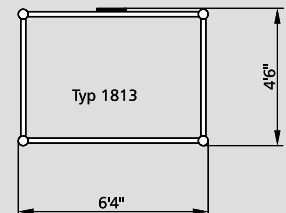
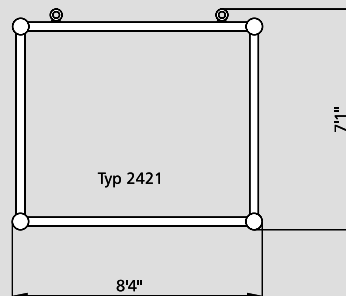
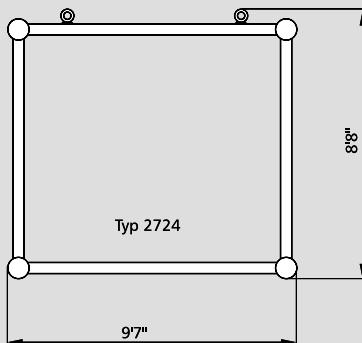
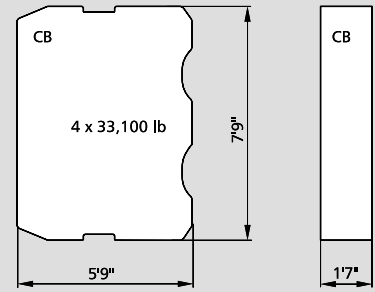
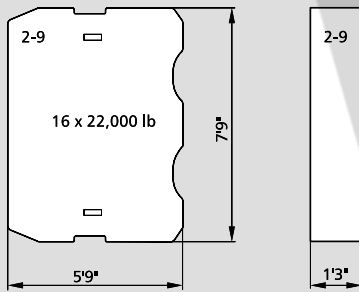
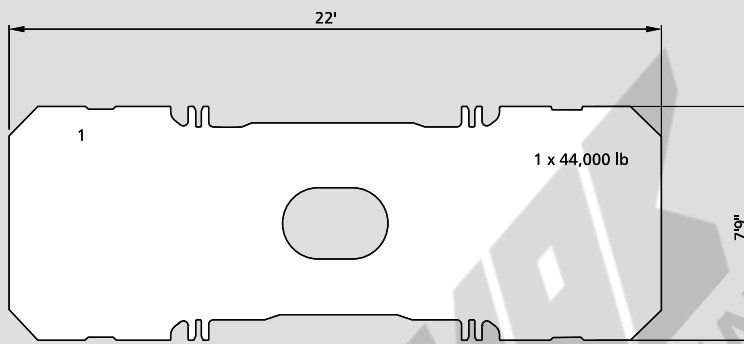
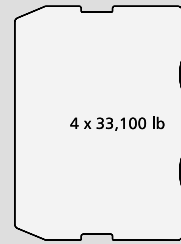
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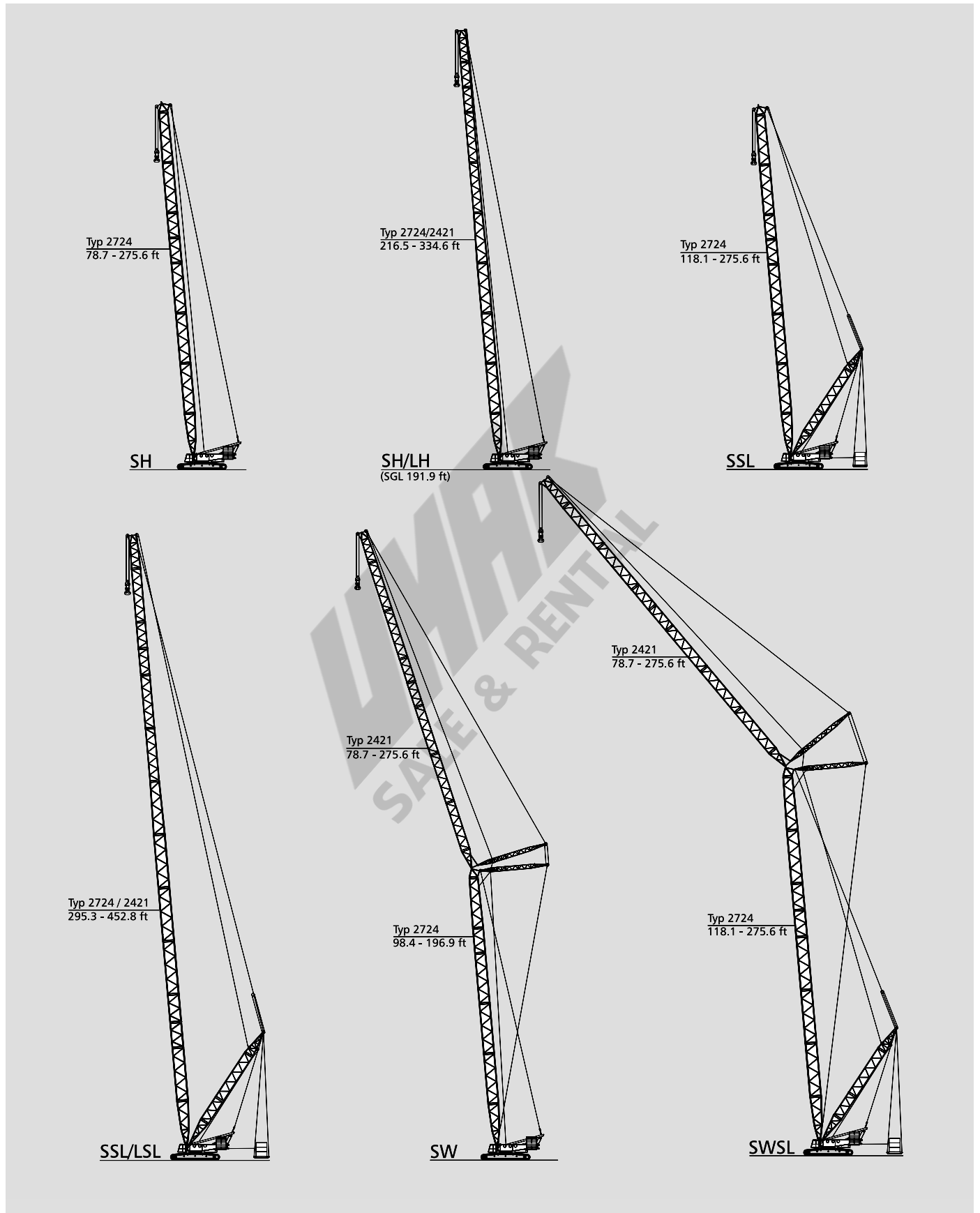
Counterweights on upper

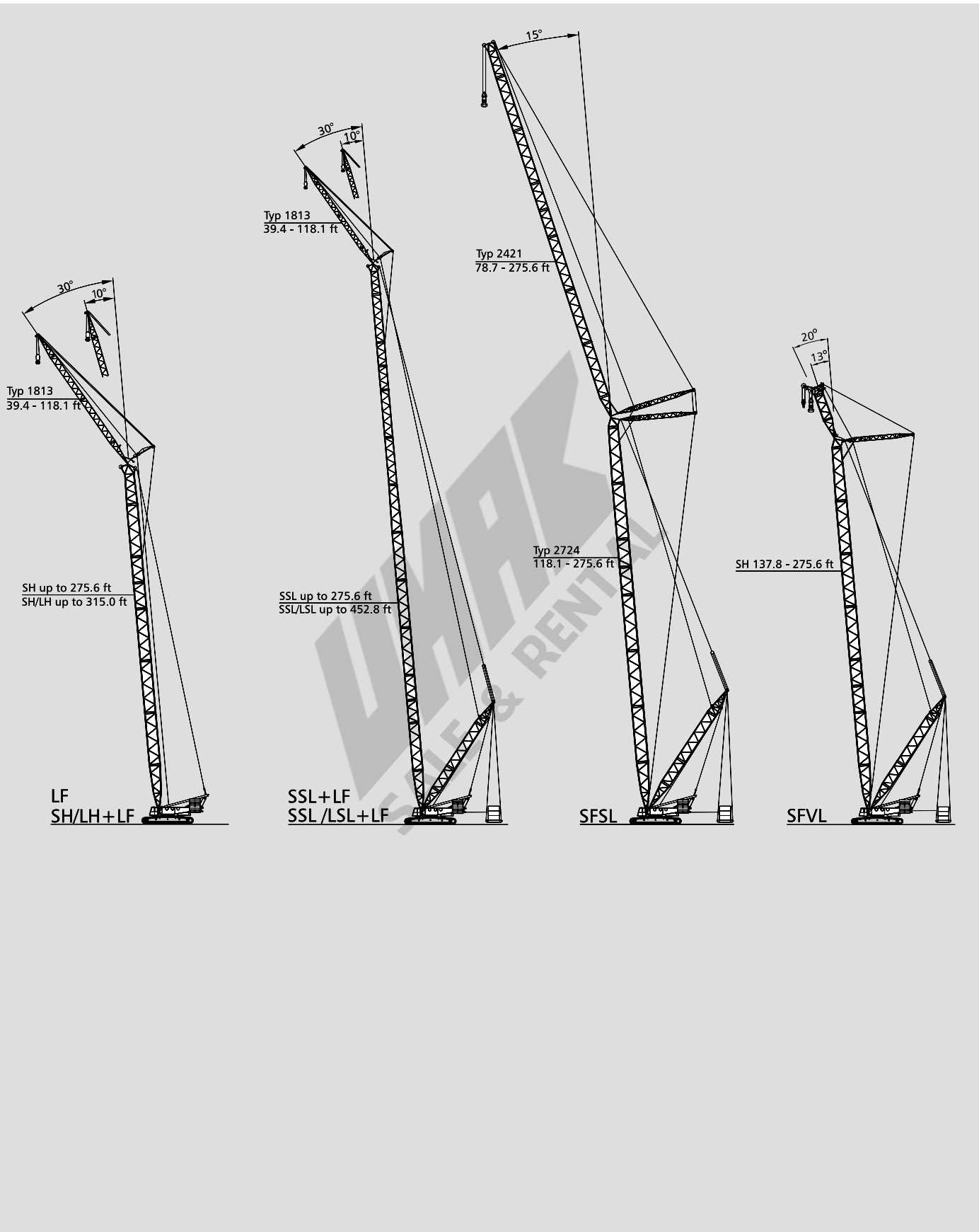


Central ballast (CB)



Boom combinations





Specifications

Erection / lowering of the CC 2800 boom systems to the ground

| Version | Main boom ft | Fly jib ft | Counterweight lb | Central ballast lb | Remarks |
|-------------------------|----------------------------------|--------------------------------|---------------------|-----------------------|---|
| SH | 78.7 - 236.2 255.9 - 275.6** | - | 397,000 | 132,000 | |
| SH/LH | 216.5 - 275.6 295.3 - 334.6** | - | 397,000 | 132,000 | |
| SW | 98.4 - 157.5 177.2 - 216.5 | 78.7 - 275.6 78.7 - 275.6** | 397,000 397,000 | 132,000 132,000 | Without add. sheave assembly on boom head |
| LF 10°, 30° | 98.4 - 236.2 275.6 | 39.4 - 118.1 39.4 - 118.1** | 397,000 397,000 | 132,000 132,000 | Without add. sheave assembly on boom head |
| LF on SH/LH 10°, 30° | 98.4 - 275.6 295.3 - 334.6 | 39.4 - 118.1 39.4 - 118.1** | 397,000 397,000 | 132,000 132,000 | Without add. sheave assembly on boom head |
| SSL | 118.1 - 275.6 | - | - | - | with SL-counterweight |
| SSL/LSL | 295.3 - 452.8 | - | - | - | with SL-counterweight |
| SWSL/SFSL/ SFVL | 118.1 - 275.6 | 78.7 - 275.6 | - | - | with SL-counterweight |

Remarks

All versions without runner!

Further details on request!

Erection over idler wheel for all versions!

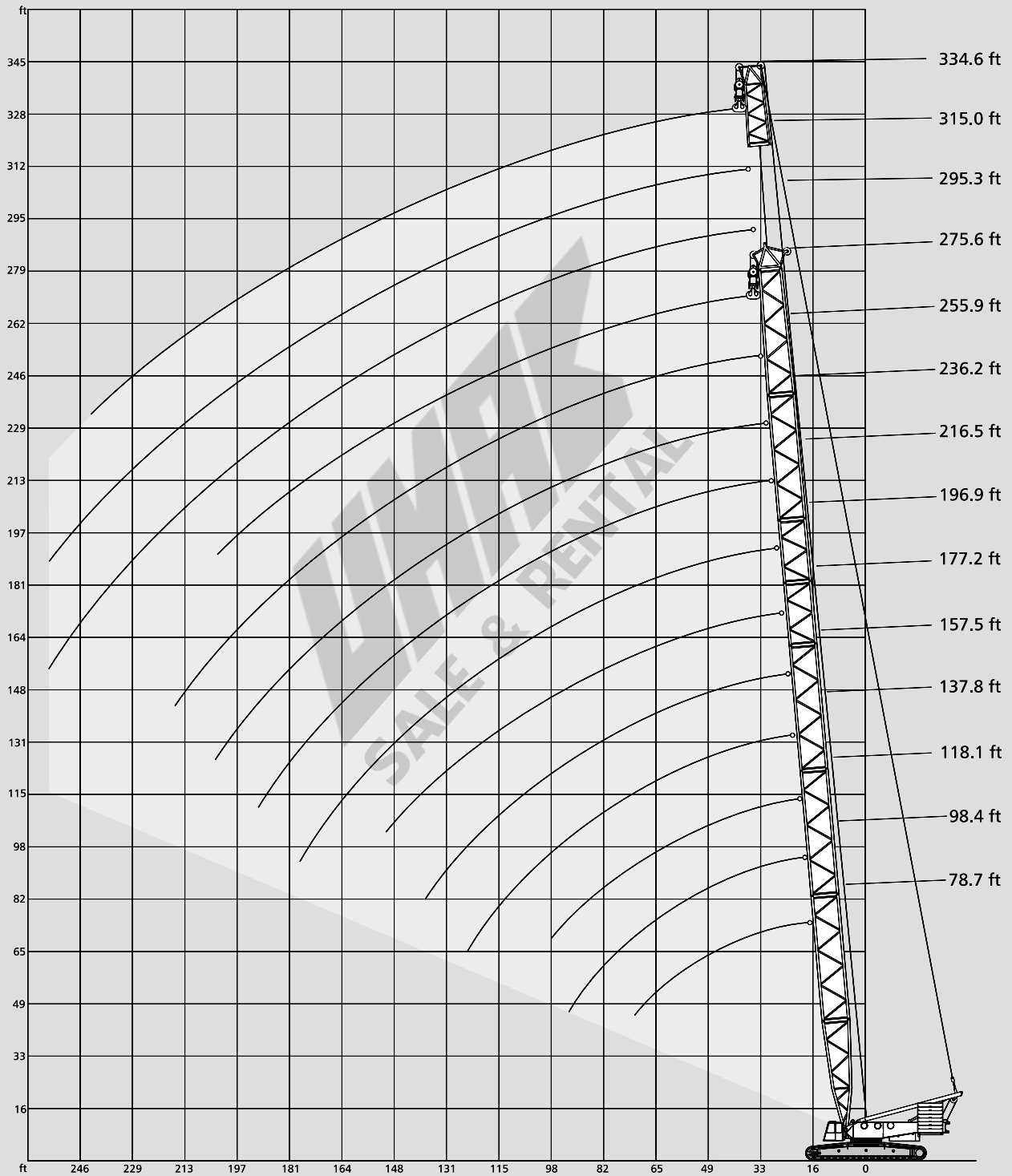
** Only with assist crane or auxiliary equipment

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Working ranges main boom

SH, SH/LH



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Lifting capacities main boom

397,000 lb¹⁾   27.6 ft  360°  DIN/ISO

| | | Main boom | | | | | | | | | | |
|-----------|-----|-----------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| Radius ft | | 78.7 | 98.4 | 118.1 | 137.8 | 157.5 | 177.2 | 196.9 | 216.5 | 236.2 | 255.9 | 275.6 |
| | ft | 1,000 lb | | | | | | | | | | |
| | 19 | 1322.8 | - | - | - | - | - | - | - | - | - | - |
| | 23 | 1263.2 | 1256.6 | 1250.0 | - | - | - | - | - | - | - | - |
| | 26 | 1115.5 | 1108.9 | 1100.1 | 1095.7 | 1089.1 | - | - | - | - | - | - |
| | 29 | 892.9 | 890.7 | 886.3 | 884.1 | 881.8 | 881.8 | 879.6 | - | - | - | - |
| | 33 | 734.1 | 729.7 | 727.5 | 723.1 | 720.9 | 720.9 | 718.7 | 716.5 | 663.6 | - | - |
| | 39 | 537.9 | 533.5 | 529.1 | 526.9 | 522.5 | 522.5 | 520.3 | 518.1 | 518.1 | 515.9 | 467.4 |
| | 46 | 421.1 | 416.7 | 412.3 | 410.1 | 405.7 | 405.7 | 403.4 | 401.2 | 399.0 | 399.0 | 394.6 |
| | 52 | 343.9 | 339.5 | 337.3 | 332.9 | 328.5 | 328.5 | 324.1 | 324.1 | 321.9 | 319.7 | 317.5 |
| | 59 | 291.0 | 286.6 | 282.2 | 277.8 | 275.6 | 273.4 | 269.0 | 269.0 | 266.8 | 264.6 | 262.4 |
| | 65 | 249.1 | 244.7 | 240.3 | 238.1 | 233.7 | 231.5 | 229.3 | 227.1 | 224.9 | 222.7 | 220.5 |
| | 72 | 218.3 | 213.8 | 209.4 | 205.0 | 202.8 | 200.6 | 196.2 | 196.2 | 194.0 | 191.8 | 187.4 |
| SH | 79 | - | 189.6 | 185.2 | 180.8 | 176.4 | 174.2 | 172.0 | 169.8 | 167.6 | 165.3 | 163.1 |
| | 85 | - | 169.8 | 165.3 | 160.9 | 156.5 | 154.3 | 152.1 | 149.9 | 147.7 | 145.5 | 141.1 |
| | 92 | - | 154.3 | 147.7 | 143.3 | 138.9 | 136.7 | 134.5 | 132.3 | 130.1 | 127.9 | 123.5 |
| | 98 | - | - | 134.5 | 130.1 | 125.7 | 123.5 | 119.0 | 116.8 | 114.6 | 114.6 | 110.2 |
| | 111 | - | - | - | 108.0 | 103.6 | 99.2 | 97.0 | 94.8 | 92.6 | 90.4 | 86.0 |
| | 124 | - | - | - | 90.4 | 86.0 | 83.8 | 79.4 | 77.2 | 72.8 | 70.5 | 66.1 |
| | 138 | - | - | - | - | 72.8 | 70.5 | 66.1 | 61.7 | 59.5 | 57.3 | 52.9 |
| | 151 | - | - | - | - | - | 59.5 | 52.9 | 50.7 | 48.5 | 44.1 | 39.7 |
| | 164 | - | - | - | - | - | - | 44.1 | 41.9 | 37.5 | 35.3 | 30.9 |
| | 177 | - | - | - | - | - | - | 37.5 | 35.3 | 30.9 | 28.7 | 22.0 |
| | 190 | - | - | - | - | - | - | - | 28.7 | 24.3 | 22.0 | 15.4 |
| | 203 | - | - | - | - | - | - | - | - | 19.8 | 15.4 | 11.0 |
| | 216 | - | - | - | - | - | - | - | - | - | 11.0 | - |
| | 230 | - | - | - | - | - | - | - | - | - | - | - |

353,000 lb   27.6 ft  360°  DIN/ISO

| | | Main boom | | | | | | | | | | |
|-----------|-----|-----------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| Radius ft | | 78.7 | 98.4 | 118.1 | 137.8 | 157.5 | 177.2 | 196.9 | 216.5 | 236.2 | 255.9 | 275.6 |
| | ft | 1,000 lb | | | | | | | | | | |
| | 19 | 1322.8 | - | - | - | - | - | - | - | - | - | - |
| | 23 | 1239.0 | 1232.4 | 1225.8 | - | - | - | - | - | - | - | - |
| | 26 | 1049.4 | 1047.2 | 1042.8 | 1040.6 | 1038.4 | - | - | - | - | - | - |
| | 29 | 822.3 | 820.1 | 817.9 | 813.5 | 811.3 | 811.3 | 809.1 | - | - | - | - |
| | 33 | 674.6 | 672.4 | 670.2 | 665.8 | 663.6 | 661.4 | 661.4 | 659.2 | 657.0 | - | - |
| | 39 | 493.8 | 491.6 | 487.2 | 482.8 | 480.6 | 478.4 | 476.2 | 476.2 | 474.0 | 474.0 | 467.4 |
| | 46 | 385.8 | 383.6 | 379.2 | 374.8 | 372.6 | 370.4 | 368.2 | 366.0 | 366.0 | 363.8 | 361.6 |
| | 52 | 315.3 | 313.1 | 308.6 | 304.2 | 302.0 | 299.8 | 297.6 | 295.4 | 293.2 | 291.0 | 288.8 |
| | 59 | 266.8 | 262.4 | 257.9 | 253.5 | 251.3 | 249.1 | 246.9 | 244.7 | 242.5 | 240.3 | 238.1 |
| | 65 | 229.3 | 224.9 | 220.5 | 216.1 | 211.6 | 209.4 | 207.2 | 205.0 | 205.0 | 202.8 | 198.4 |
| | 72 | 200.6 | 196.2 | 191.8 | 187.4 | 183.0 | 180.8 | 178.6 | 176.4 | 174.2 | 172.0 | 169.8 |
| SH | 79 | - | 172.0 | 167.6 | 163.1 | 160.9 | 158.7 | 154.3 | 152.1 | 152.1 | 149.9 | 145.5 |
| | 85 | - | 154.3 | 149.9 | 145.5 | 141.1 | 138.9 | 136.7 | 134.5 | 132.3 | 130.1 | 125.7 |
| | 92 | - | 138.9 | 134.5 | 130.1 | 125.7 | 123.5 | 119.0 | 119.0 | 116.8 | 114.6 | 110.2 |
| | 98 | - | - | 121.3 | 116.8 | 112.4 | 110.2 | 105.8 | 105.8 | 101.4 | 101.4 | 97.0 |
| | 111 | - | - | - | 97.0 | 92.6 | 88.2 | 86.0 | 83.8 | 79.4 | 77.2 | 72.8 |
| | 124 | - | - | - | 81.6 | 77.2 | 72.8 | 68.3 | 66.1 | 63.9 | 61.7 | 57.3 |
| | 138 | - | - | - | - | 63.9 | 59.5 | 55.1 | 52.9 | 50.7 | 46.3 | 41.9 |
| | 151 | - | - | - | - | - | 50.7 | 46.3 | 41.9 | 39.7 | 37.5 | 30.9 |
| | 164 | - | - | - | - | - | - | 37.5 | 33.1 | 30.9 | 28.7 | 22.0 |
| | 177 | - | - | - | - | - | - | 30.9 | 26.5 | 24.3 | 19.8 | 15.4 |
| | 190 | - | - | - | - | - | - | - | 22.0 | 17.6 | 15.4 | - |
| | 203 | - | - | - | - | - | - | - | - | 13.2 | - | - |

Remarks

¹⁾ with 132,000 lb central ballast

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397,000 lb¹⁾



27.6 ft

360°

DIN/ISO

Main boom

| Radius ft | 216.5 | 236.2 | 255.9 | 275.6 | 295.3 | 315.0 | 334.6 |
|-----------|----------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | |
| 29 | 657.0 | - | - | - | - | - | - |
| 33 | 657.0 | 549.0 | 445.3 | - | - | - | - |
| 39 | 533.5 | 533.5 | 445.3 | 372.6 | 339.5 | 302.0 | - |
| 46 | 414.5 | 414.5 | 383.6 | 330.7 | 339.5 | 302.0 | 238.1 |
| 52 | 337.3 | 337.3 | 337.3 | 293.2 | 313.1 | 280.0 | 218.3 |
| 59 | 282.2 | 282.2 | 282.2 | 262.4 | 277.8 | 260.1 | 200.6 |
| 65 | 240.3 | 240.3 | 240.3 | 235.9 | 238.1 | 235.9 | 185.2 |
| 72 | 209.4 | 209.4 | 207.2 | 205.0 | 205.0 | 202.8 | 172.0 |
| 79 | 183.0 | 183.0 | 183.0 | 180.8 | 178.6 | 178.6 | 158.7 |
| 85 | 163.1 | 163.1 | 160.9 | 158.7 | 158.7 | 156.5 | 149.9 |
| 92 | 145.5 | 145.5 | 143.3 | 143.3 | 141.1 | 138.9 | 138.9 |
| SH/LH 98 | 130.1 | 130.1 | 130.1 | 127.9 | 125.7 | 125.7 | 123.5 |
| 111 | 108.0 | 108.0 | 105.8 | 103.6 | 103.6 | 101.4 | 101.4 |
| 124 | 90.4 | 90.4 | 88.2 | 86.0 | 86.0 | 83.8 | 83.8 |
| 138 | 77.2 | 75.0 | 75.0 | 72.8 | 70.5 | 68.3 | 68.3 |
| 151 | 66.1 | 63.9 | 63.9 | 59.5 | 59.5 | 57.3 | 55.1 |
| 164 | 55.1 | 55.1 | 52.9 | 50.7 | 48.5 | 46.3 | 46.3 |
| 177 | 48.5 | 46.3 | 44.1 | 41.9 | 39.7 | 39.7 | 37.5 |
| 190 | 41.9 | 39.7 | 37.5 | 35.3 | 33.1 | 30.9 | 30.9 |
| 203 | - | 35.3 | 33.1 | 28.7 | 28.7 | 26.5 | 24.3 |
| 216 | - | - | 28.7 | 24.3 | 22.0 | 19.8 | 19.8 |
| 230 | - | - | 24.3 | 19.8 | 17.6 | 15.4 | 15.4 |
| 243 | - | - | - | 17.6 | 15.4 | 13.2 | 11.0 |
| 256 | - | - | - | - | 11.0 | 8.8 | - |
| 269 | - | - | - | - | - | - | - |

353,000 lb



27.6 ft

360°

DIN/ISO

Main boom

| Radius ft | 216.5 | 236.2 | 255.9 | 275.6 | 295.3 | 315.0 | 334.6 |
|-----------|----------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | |
| 29 | 657.0 | - | - | - | - | - | - |
| 33 | 657.0 | 549.0 | 445.3 | - | - | - | - |
| 39 | 489.4 | 489.4 | 445.3 | 372.6 | 339.5 | 302.0 | - |
| 46 | 381.4 | 381.4 | 381.4 | 330.7 | 339.5 | 302.0 | 238.1 |
| 52 | 308.6 | 308.6 | 308.6 | 293.2 | 306.4 | 280.0 | 218.3 |
| 59 | 257.6 | 257.9 | 257.9 | 255.7 | 253.5 | 253.5 | 200.6 |
| 65 | 220.5 | 220.5 | 218.3 | 216.1 | 216.1 | 213.8 | 185.2 |
| 72 | 189.6 | 189.6 | 189.6 | 187.4 | 187.4 | 185.2 | 172.0 |
| 79 | 167.6 | 167.6 | 165.3 | 163.1 | 163.1 | 160.9 | 158.7 |
| 85 | 147.7 | 147.7 | 145.5 | 143.3 | 143.3 | 141.1 | 141.1 |
| 92 | 132.3 | 132.3 | 130.1 | 127.9 | 127.9 | 125.7 | 125.7 |
| SH/LH 98 | 119.0 | 116.8 | 116.8 | 114.6 | 114.6 | 112.4 | 110.2 |
| 111 | 97.0 | 97.0 | 94.8 | 92.6 | 92.6 | 90.4 | 90.4 |
| 124 | 79.4 | 79.4 | 79.4 | 77.2 | 75.0 | 72.8 | 72.8 |
| 138 | 68.3 | 66.1 | 66.1 | 63.9 | 61.7 | 59.5 | 57.3 |
| 151 | 57.3 | 55.1 | 55.1 | 52.9 | 50.7 | 48.5 | 46.3 |
| 164 | 48.5 | 46.3 | 46.3 | 41.9 | 41.9 | 39.7 | 37.5 |
| 177 | 39.7 | 39.7 | 37.5 | 35.3 | 33.1 | 30.9 | 30.9 |
| 190 | 35.3 | 33.1 | 30.9 | 28.7 | 26.5 | 24.3 | 24.3 |
| 203 | - | 28.7 | 26.5 | 24.3 | 22.0 | 19.8 | 17.6 |
| 216 | - | - | 22.0 | 19.8 | 17.6 | 15.4 | 13.2 |
| 230 | - | - | 17.6 | 15.4 | 13.2 | 11.0 | 8.8 |
| 243 | - | - | - | 11.0 | 8.8 | - | - |

Remarks



¹⁾ with 132,000 lb central ballast



MAIN MENU



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
Lifting capacities main boom with Superlift



397,000 lb¹⁾   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO



| 118.1 ft Main boom | | | | | | | | |
|--------------------|---|--------|--------|--------|--------|--------|--------|---|
| |  | | | | | | |  |
| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 |
| ft | 1,000 lb | | | | | | | |
| 23 | 1269.9 | 1322.8 | 1322.8 | - | - | - | - | 1322.8 |
| 26 | 1106.7 | 1258.8 | 1278.7 | 1291.9 | - | - | - | 1322.8 |
| 29 | 934.8 | 1124.4 | 1239.0 | 1263.2 | 1291.9 | - | - | 1322.8 |
| 33 | 776.0 | 994.3 | 1128.8 | 1232.4 | 1269.9 | - | - | 1311.8 |
| 39 | 566.6 | 765.0 | 925.9 | 1040.6 | 1137.6 | 1208.1 | - | 1208.1 |
| 46 | 443.1 | 599.7 | 758.4 | 881.8 | 976.6 | 1058.2 | 1091.3 | 1091.3 |
| 52 | 361.6 | 491.6 | 621.7 | 747.4 | 848.8 | 925.9 | 972.2 | 972.2 |
| 59 | 302.0 | 414.5 | 526.9 | 639.3 | 736.3 | 822.3 | 857.6 | 857.6 |
| 65 | 260.1 | 357.1 | 454.2 | 553.4 | 648.2 | 727.5 | 749.6 | 749.6 |
| 72 | 227.1 | 313.1 | 399.0 | 487.2 | 573.2 | 650.4 | 661.4 | 661.4 |
| 79 | 200.6 | 277.8 | 354.9 | 434.3 | 511.5 | 588.6 | 590.8 | 590.8 |
| 85 | 178.6 | 249.1 | 319.7 | 390.2 | 460.8 | 533.5 | 537.9 | 537.9 |
| 92 | 160.9 | 224.9 | 291.0 | 354.9 | 421.1 | 485.0 | 489.4 | 489.4 |
| 98 | 145.5 | 205.0 | 264.6 | 326.3 | 385.8 | 432.1 | 432.1 | 432.1 |

| 177.2 ft Main boom | | | | | | | | |
|--------------------|---|--------|--------|--------|--------|--------|--------|---|
| |  | | | | | | |  |
| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 |
| ft | 1,000 lb | | | | | | | |
| 29 | 934.8 | 1111.1 | 1142.0 | 1142.0 | - | - | - | 1142.0 |
| 33 | 769.4 | 996.5 | 1115.5 | 1133.2 | 1142.0 | - | - | 1142.0 |
| 39 | 557.8 | 756.2 | 925.9 | 1027.4 | 1113.3 | 1142.0 | - | 1142.0 |
| 46 | 434.3 | 590.8 | 749.6 | 877.4 | 963.4 | 1045.0 | 1095.7 | 1095.7 |
| 52 | 352.7 | 482.8 | 612.9 | 743.0 | 840.0 | 912.7 | 965.6 | 965.6 |
| 59 | 293.2 | 405.7 | 518.1 | 630.5 | 731.9 | 809.1 | 857.6 | 857.6 |
| 65 | 251.3 | 348.3 | 445.3 | 544.5 | 641.5 | 720.9 | 767.2 | 767.2 |
| 72 | 216.1 | 304.2 | 390.2 | 476.2 | 564.4 | 643.8 | 692.3 | 692.3 |
| 79 | 189.6 | 269.0 | 346.1 | 423.3 | 502.7 | 579.8 | 628.3 | 628.3 |
| 85 | 167.6 | 238.1 | 310.9 | 381.4 | 451.9 | 522.5 | 577.6 | 577.6 |
| 92 | 149.9 | 216.1 | 280.0 | 343.9 | 410.1 | 474.0 | 533.5 | 533.5 |
| 98 | 134.5 | 194.0 | 253.5 | 315.3 | 374.8 | 434.3 | 493.8 | 493.8 |
| 111 | 110.2 | 163.1 | 213.8 | 266.8 | 317.5 | 370.4 | 421.1 | 425.5 |
| 124 | 92.6 | 138.9 | 183.0 | 229.3 | 275.6 | 321.9 | 363.8 | 363.8 |
| 138 | 79.4 | 119.0 | 160.9 | 200.6 | 242.5 | 282.2 | 313.1 | 313.1 |
| 151 | 68.3 | 105.8 | 141.1 | 178.6 | 216.1 | 253.5 | 273.4 | 273.4 |

| 137.8 ft Main boom | | | | | | | | |
|--------------------|---|--------|--------|--------|--------|--------|--------|---|
| |  | | | | | | |  |
| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 |
| ft | 1,000 lb | | | | | | | |
| 26 | 1104.5 | 1254.4 | 1272.1 | 1278.7 | - | - | - | 1289.7 |
| 29 | 932.6 | 1119.9 | 1223.6 | 1243.4 | 1265.5 | - | - | 1289.7 |
| 33 | 771.6 | 992.1 | 1124.4 | 1212.5 | 1250.0 | - | - | 1289.7 |
| 39 | 562.2 | 760.6 | 923.7 | 1036.2 | 1131.0 | 1203.7 | - | 1203.7 |
| 46 | 438.7 | 595.2 | 754.0 | 877.4 | 970.0 | 1053.8 | 1053.8 | 1053.8 |
| 52 | 357.1 | 487.2 | 619.5 | 745.2 | 846.6 | 921.5 | 928.1 | 928.1 |
| 59 | 299.8 | 410.1 | 522.5 | 634.9 | 734.1 | 817.9 | 826.7 | 826.7 |
| 65 | 255.7 | 352.7 | 451.9 | 549.0 | 646.0 | 725.3 | 743.0 | 743.0 |
| 72 | 222.7 | 308.6 | 396.8 | 482.8 | 568.8 | 646.0 | 674.6 | 674.6 |
| 79 | 196.2 | 273.4 | 352.7 | 429.9 | 507.1 | 584.2 | 617.3 | 617.3 |
| 85 | 174.2 | 244.7 | 315.3 | 385.8 | 456.4 | 529.1 | 566.6 | 566.6 |
| 92 | 156.5 | 220.5 | 286.6 | 350.5 | 416.7 | 480.6 | 520.3 | 520.3 |
| 98 | 141.1 | 200.6 | 260.1 | 321.9 | 381.4 | 440.9 | 476.2 | 476.2 |
| 111 | 116.8 | 169.8 | 220.5 | 273.4 | 324.1 | 377.0 | 394.6 | 394.6 |
| 124 | 101.4 | 145.5 | 191.8 | 238.1 | 284.4 | 317.5 | - | 317.5 |

| 196.9 ft Main boom | | | | | | | | |
|--------------------|---|--------|--------|--------|--------|--------|-------|---|
| |  | | | | | | |  |
| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 |
| ft | 1,000 lb | | | | | | | |
| 29 | 937.0 | 1007.5 | 1011.9 | 1018.5 | - | - | - | 1025.2 |
| 33 | 767.2 | 996.5 | 1011.9 | 1018.5 | - | - | - | 1025.2 |
| 39 | 555.6 | 754.0 | 925.9 | 974.4 | 1003.1 | - | - | 1025.2 |
| 46 | 432.1 | 588.6 | 747.4 | 875.2 | 959.0 | 1025.2 | - | 1025.2 |
| 52 | 350.5 | 480.6 | 610.7 | 743.0 | 835.6 | 908.3 | 932.6 | 932.6 |
| 59 | 291.0 | 403.4 | 515.9 | 626.1 | 729.7 | 804.7 | 831.1 | 831.1 |
| 65 | 246.9 | 346.1 | 443.1 | 540.1 | 639.3 | 720.9 | 745.2 | 745.2 |
| 72 | 213.8 | 299.8 | 388.0 | 474.0 | 560.0 | 641.5 | 674.6 | 674.6 |
| 79 | 187.4 | 264.6 | 343.9 | 421.1 | 498.2 | 577.6 | 612.9 | 612.9 |
| 85 | 165.3 | 235.9 | 306.4 | 377.0 | 447.5 | 520.3 | 562.2 | 562.2 |
| 92 | 147.7 | 211.6 | 277.8 | 341.7 | 405.7 | 471.8 | 518.1 | 518.1 |
| 98 | 132.3 | 191.8 | 251.3 | 310.9 | 370.4 | 432.1 | 482.8 | 482.8 |
| 111 | 108.0 | 158.7 | 211.6 | 262.4 | 315.3 | 366.0 | 418.9 | 425.5 |
| 124 | 88.2 | 134.5 | 180.8 | 227.1 | 271.2 | 317.5 | 363.8 | 374.8 |
| 138 | 75.0 | 116.8 | 156.5 | 198.4 | 238.1 | 280.0 | 319.7 | 330.7 |
| 151 | 61.7 | 101.4 | 136.7 | 174.2 | 211.6 | 249.1 | 284.4 | 291.0 |
| 164 | 52.9 | 88.2 | 121.3 | 156.5 | 189.6 | 222.7 | 251.3 | 251.3 |
| 177 | 46.3 | 79.4 | 110.2 | 141.1 | 172.0 | 202.8 | 213.8 | 213.8 |

| 157.5 ft Main boom | | | | | | | | |
|--------------------|---|--------|--------|--------|--------|--------|--------|---|
| |  | | | | | | |  |
| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 |
| ft | 1,000 lb | | | | | | | |
| 26 | 1104.5 | 1190.5 | 1199.3 | 1208.1 | - | - | - | 1230.2 |
| 29 | 932.6 | 1113.3 | 1199.3 | 1208.1 | - | - | - | 1230.2 |
| 33 | 769.4 | 994.3 | 1119.9 | 1177.3 | 1201.5 | - | - | 1230.2 |
| 39 | 560.0 | 758.4 | 923.7 | 1029.6 | 1126.6 | 1223.6 | - | 1230.2 |
| 46 | 436.5 | 593.0 | 751.8 | 877.4 | 965.6 | 1049.4 | 1073.7 | 1073.7 |
| 52 | 354.9 | 485.0 | 615.1 | 743.0 | 844.4 | 917.1 | 937.0 | 937.0 |
| 59 | 295.4 | 407.9 | 520.3 | 630.5 | 731.9 | 813.5 | 826.7 | 826.7 |
| 65 | 253.5 | 350.5 | 447.5 | 546.7 | 643.8 | 723.1 | 738.5 | 738.5 |
| 72 | 218.3 | 306.4 | 392.4 | 478.4 | 566.6 | 643.8 | 668.0 | 668.0 |
| 79 | 191.8 | 271.2 | 348.3 | 425.5 | 504.9 | 582.0 | 610.7 | 610.7 |
| 85 | 169.8 | 242.5 | 313.1 | 383.6 | 454.2 | 524.7 | 564.4 | 564.4 |
| 92 | 152.1 | 218.3 | 282.2 | 346.1 | 412.3 | 476.2 | 524.7 | 524.7 |
| 98 | 136.7 | 198.4 | 257.9 | 317.5 | 377.0 | 436.5 | 487.2 | 487.2 |
| 111 | 114.6 | 165.3 | 218.3 | 269.0 | 321.9 | 372.6 | 418.9 | 418.9 |
| 124 | 94.8 | 141.1 | 187.4 | 233.7 | 277.8 | 324.1 | 357.1 | 357.1 |
| 138 | 81.6 | 123.5 | 163.1 | 205.0 | 244.7 | 286.6 | 295.4 | 295.4 |

| 216.5 ft Main boom | | | | | | | | |
|--------------------|---|-------|-------|-------|-------|-------|-------|---|
| |  | | | | | | |  |
| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 |
| ft | 1,000 lb | | | | | | | |
| 33 | 765.0 | 868.6 | 879.6 | 890.7 | - | - | - | 906.1 |
| 39 | 555.6 | 754.0 | 840.0 | 864.2 | 888.5 | - | - | 906.1 |
| 46 | 429.9 | 588.6 | 745.2 | 837.8 | 875.2 | 906.1 | - | 906.1 |
| 52 | 348.3 | 478.4 | 610.7 | 740.8 | 833.3 | 890.7 | 890.7 | 890.7 |
| 59 | 288.8 | 401.2 | 513.7 | 626.1 | 729.7 | 802.5 | 809.1 | 809.1 |
| 65 | 246.9 | 343.9 | 440.9 | 540.1 | 637.1 | 718.7 | 736.3 | 736.3 |
| 72 | 211.6 | 299.8 | 385.8 | 471.8 | 560.0 | 641.5 | 672.4 | 672.4 |
| 79 | 185.2 | 262.4 | 341.7 | 418.9 | 498.2 | 575.4 | 617.3 | 617.3 |
| 85 | 163.1 | 233.7 | 304.2 | 374.8 | 447.5 | 518.1 | 568.8 | 568.8 |
| 92 | 145.5 | 209.4 | 275.6 | 339.5 | 405.7 | 469.6 | 524.7 | 524.7 |
| 98 | 130.1 | 189.6 | 249.1 | 308.6 | 368.2 | 429.9 | 487.2 | 487.2 |
| 111 | 105.8 | 156.5 | 209.4 | 260.1 | 313.1 | 363.8 | 416.7 | 425.5 |
| 124 | 86.0 | 132.3 | 178.6 | 224.9 | 269.0 | 315.3 | 361.6 | 372.6 |
| 138 | 72.8 | 112.4 | 154.3 | 196.2 | 235.9 | 277.8 | 317.5 | 328.5 |
| 151 | 59.5 | 99.2 | 134.5 | 172.0 | 209.4 | 246.9 | 282.2 | 293.2 |
| 164 | 50.7 | 86.0 | 119.0 | 152.1 | 187.4 | 220.5 | 253.5 | 262.4 |
| 177 | 41.9 | 75.0 | 105.8 | 136.7 | 167.6 | 200.6 | 229.3 | 229.3 |
| 190 | 35.3 | 66.1 | 97.0 | 125.7 | 154.3 | 183.0 | 198.4 | 198.4 |

[MAIN MENU](#)

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397,000 lb¹⁾



27.6 ft

SL-Radius 49.2 ft

360°

DIN/ISO

236.2 ft Main boom

| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|--------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 33 | 749.6 | 762.8 | 773.8 | - | - | - | - | - | 822.3 |
| 39 | 553.4 | 751.8 | 773.8 | 789.3 | - | - | - | - | 822.3 |
| 46 | 429.9 | 586.4 | 743.0 | 767.2 | 793.7 | - | - | - | 822.3 |
| 52 | 346.1 | 476.2 | 608.5 | 738.5 | 782.6 | 822.3 | - | - | 822.3 |
| 59 | 288.8 | 399.0 | 511.5 | 623.9 | 731.9 | 773.8 | 773.8 | - | 773.8 |
| 65 | 244.7 | 341.7 | 438.7 | 537.9 | 634.9 | 709.9 | 709.9 | - | 709.9 |
| 72 | 209.4 | 297.6 | 383.6 | 469.6 | 557.8 | 641.5 | 654.8 | - | 654.8 |
| 79 | 183.0 | 260.1 | 339.5 | 416.7 | 496.0 | 573.2 | 604.1 | - | 604.1 |
| 85 | 160.9 | 231.5 | 302.0 | 372.6 | 445.3 | 515.9 | 560.0 | - | 560.0 |
| SSL | 92 | 143.3 | 207.2 | 273.4 | 337.3 | 403.4 | 467.4 | 520.3 | 520.3 |
| | 98 | 127.9 | 187.4 | 246.9 | 306.4 | 366.0 | 427.7 | 485.0 | 485.0 |
| | 111 | 103.6 | 154.3 | 207.2 | 257.9 | 310.9 | 361.6 | 414.5 | 425.5 |
| | 124 | 83.8 | 130.1 | 176.4 | 220.5 | 266.8 | 313.1 | 359.4 | 370.4 |
| | 138 | 68.3 | 110.2 | 152.1 | 191.8 | 233.7 | 273.4 | 315.3 | 326.3 |
| | 151 | 57.3 | 94.8 | 132.3 | 169.8 | 205.0 | 242.5 | 280.0 | 291.0 |
| | 164 | 46.3 | 81.6 | 116.8 | 149.9 | 183.0 | 218.3 | 251.3 | 260.1 |
| | 177 | 37.5 | 70.5 | 103.6 | 134.5 | 165.3 | 196.2 | 227.1 | 229.3 |
| | 190 | 30.9 | 61.7 | 92.6 | 121.3 | 149.9 | 178.6 | 205.0 | 205.0 |
| | 203 | 26.5 | 55.1 | 83.8 | 110.2 | 136.7 | 163.1 | 183.0 | 183.0 |

275.6 ft Main boom

| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|--------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 39 | 549.0 | 595.2 | 601.9 | - | - | - | - | - | 619.5 |
| 46 | 423.3 | 582.0 | 590.8 | 599.7 | - | - | - | - | 619.5 |
| 52 | 341.7 | 471.8 | 579.8 | 590.8 | 604.1 | - | - | - | 619.5 |
| 59 | 282.2 | 394.6 | 507.1 | 584.2 | 599.7 | 619.5 | - | - | 619.5 |
| 65 | 238.1 | 337.3 | 434.3 | 531.3 | 586.4 | 608.5 | - | - | 608.5 |
| 72 | 205.0 | 291.0 | 379.2 | 465.2 | 551.2 | 588.6 | 588.6 | - | 588.6 |
| 79 | 178.6 | 255.7 | 332.9 | 412.3 | 489.4 | 568.8 | 568.8 | - | 568.8 |
| 85 | 156.5 | 227.1 | 297.6 | 368.2 | 438.7 | 509.3 | 546.7 | - | 546.7 |
| 92 | 136.7 | 202.8 | 266.8 | 332.9 | 396.8 | 460.8 | 522.5 | - | 522.5 |
| SSL | 98 | 121.3 | 180.8 | 240.5 | 302.0 | 361.6 | 421.1 | 480.6 | 491.6 |
| | 111 | 97.0 | 149.9 | 200.6 | 253.5 | 304.2 | 357.1 | 407.9 | 421.1 |
| | 124 | 77.2 | 123.5 | 169.8 | 216.1 | 262.4 | 306.4 | 352.7 | 366.0 |
| | 138 | 61.7 | 105.8 | 145.5 | 187.4 | 227.1 | 269.0 | 308.6 | 321.9 |
| | 151 | 48.5 | 88.2 | 125.7 | 163.1 | 200.6 | 235.9 | 273.4 | 286.6 |
| | 164 | 39.7 | 75.0 | 110.2 | 143.3 | 176.4 | 211.6 | 244.7 | 255.7 |
| | 177 | 30.9 | 63.9 | 97.0 | 127.9 | 158.7 | 189.6 | 220.5 | 231.5 |
| | 190 | 24.3 | 55.1 | 83.8 | 114.6 | 143.3 | 172.0 | 200.6 | 211.6 |
| | 203 | 17.6 | 46.3 | 75.0 | 103.6 | 130.1 | 156.5 | 183.0 | 191.8 |
| | 216 | 13.2 | 39.7 | 66.1 | 92.6 | 116.8 | 143.3 | 167.6 | 169.8 |
| | 230 | - | 33.1 | 59.5 | 83.8 | 108.0 | 132.3 | 152.1 | 152.1 |
| | 243 | - | 28.7 | 52.9 | 75.0 | 99.2 | 121.3 | 134.5 | 134.5 |

255.9 ft Main boom

| | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 39 | 553.4 | 659.2 | 668.0 | 674.6 | - | - | - | 694.5 | |
| 46 | 427.7 | 584.2 | 650.4 | 663.6 | - | - | - | 694.5 | |
| 52 | 343.9 | 476.2 | 606.3 | 652.6 | 672.4 | - | - | 694.5 | |
| 59 | 286.6 | 399.0 | 509.3 | 621.7 | 661.4 | 685.6 | - | 685.6 | |
| 65 | 242.5 | 339.5 | 438.7 | 535.7 | 632.7 | 657.0 | 657.0 | 657.0 | |
| 72 | 209.4 | 295.4 | 381.4 | 469.6 | 555.6 | 626.1 | 626.1 | 626.1 | |
| 79 | 180.8 | 260.1 | 337.3 | 414.5 | 493.8 | 571.0 | 595.2 | 595.2 | |
| 85 | 158.7 | 229.3 | 302.0 | 372.6 | 443.1 | 513.7 | 564.4 | 564.4 | |
| SSL | 92 | 141.4 | 205.0 | 271.2 | 335.1 | 401.2 | 465.2 | 531.3 | 533.5 |
| | 98 | 125.7 | 185.2 | 244.7 | 304.2 | 366.0 | 425.5 | 485.0 | 496.0 |
| | 111 | 101.4 | 152.1 | 205.0 | 255.7 | 308.6 | 359.4 | 412.3 | 423.3 |
| | 124 | 81.6 | 127.9 | 174.2 | 220.5 | 264.6 | 310.9 | 357.1 | 370.4 |
| | 138 | 66.1 | 108.0 | 149.9 | 189.6 | 231.5 | 271.2 | 313.1 | 326.3 |
| | 151 | 52.9 | 92.6 | 130.1 | 167.6 | 202.8 | 240.3 | 277.8 | 291.0 |
| | 164 | 44.1 | 79.4 | 114.6 | 147.7 | 180.8 | 216.1 | 249.1 | 260.1 |
| | 177 | 35.3 | 68.3 | 101.4 | 132.3 | 163.1 | 194.0 | 224.9 | 235.9 |
| | 190 | 28.7 | 59.5 | 90.4 | 119.0 | 147.7 | 176.4 | 205.0 | 213.8 |
| | 203 | 22.0 | 50.7 | 79.4 | 108.0 | 134.5 | 160.9 | 187.4 | 191.8 |
| | 216 | 17.6 | 44.1 | 70.5 | 97.0 | 121.3 | 147.7 | 169.8 | 169.8 |
| | 230 | 13.2 | 39.7 | 63.9 | 88.2 | 112.4 | 136.7 | 147.7 | 147.7 |

Remarks

¹⁾ with 132,000 lb central ballast

Superlift mast 98.4 ft

MAIN MENU

CONTENTS

Lifting capacities main boom with Superlift

397,000 lb¹⁾   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

| 295.3 ft Main boom | | | | | | | | | |
|--------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | SL | | | | | | | 716.5 | ft |
| | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | | |
| | 1,000 lb | | | | | | | | |
| 39 | 526.9 | 526.9 | 529.1 | - | - | - | - | 546.7 | |
| 46 | 438.7 | 526.9 | 529.1 | 535.7 | - | - | - | 546.7 | |
| 52 | 354.9 | 487.2 | 529.1 | 535.7 | - | - | - | 546.7 | |
| 59 | 297.6 | 407.9 | 520.3 | 535.7 | 540.1 | - | - | 546.7 | |
| 65 | 253.5 | 350.5 | 447.5 | 533.5 | 537.9 | - | - | 542.3 | |
| 72 | 218.3 | 304.2 | 392.4 | 478.4 | 522.5 | 531.3 | - | 531.3 | |
| 79 | 191.8 | 269.0 | 346.1 | 425.5 | 502.7 | 518.1 | - | 518.1 | |
| 85 | 169.8 | 240.3 | 310.9 | 381.4 | 451.9 | 507.1 | 507.1 | 507.1 | |
| 92 | 149.9 | 216.1 | 280.0 | 343.9 | 410.1 | 474.0 | 493.8 | 493.8 | |
| 98 | 134.5 | 194.0 | 253.5 | 315.3 | 374.8 | 434.3 | 467.4 | 467.4 | |
| 111 | 110.2 | 160.9 | 213.8 | 264.6 | 317.5 | 368.2 | 421.1 | 421.1 | |
| SSL/LSL | 124 | 90.4 | 136.7 | 183.0 | 227.1 | 273.4 | 319.7 | 363.8 | 372.6 |
| | 138 | 75.0 | 116.8 | 156.5 | 198.4 | 240.3 | 280.0 | 321.9 | 330.7 |
| | 151 | 61.7 | 101.4 | 136.7 | 174.2 | 211.6 | 249.1 | 284.4 | 295.4 |
| | 164 | 52.9 | 88.2 | 121.3 | 154.3 | 189.6 | 222.7 | 255.7 | 266.8 |
| | 177 | 44.1 | 77.2 | 108.0 | 138.9 | 169.8 | 200.6 | 231.5 | 240.3 |
| | 190 | 35.3 | 66.1 | 97.0 | 125.7 | 154.3 | 183.0 | 211.6 | 216.1 |
| | 203 | 28.7 | 57.3 | 86.0 | 112.4 | 138.9 | 165.3 | 194.0 | 194.0 |
| | 216 | 24.3 | 50.7 | 77.2 | 103.6 | 127.9 | 152.1 | 174.2 | 174.2 |
| | 230 | 19.8 | 44.1 | 70.5 | 92.6 | 116.8 | 141.1 | 158.7 | 158.7 |
| | 243 | 15.4 | 39.7 | 61.7 | 86.0 | 108.0 | 130.1 | 147.7 | 147.7 |
| | 256 | 13.2 | 35.3 | 57.3 | 79.4 | 99.2 | 121.3 | 136.7 | 136.7 |

| 334.6 ft Main boom | | | | | | | | | |
|--------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | SL | | | | | | | 716.5 | ft |
| | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | | |
| | 1,000 lb | | | | | | | | |
| 46 | 381.4 | 385.8 | 388.0 | - | - | - | - | 399.0 | |
| 52 | 354.9 | 383.6 | 383.6 | - | - | - | - | 394.6 | |
| 59 | 295.4 | 379.2 | 381.4 | 383.6 | - | - | - | 392.4 | |
| 65 | 251.3 | 348.3 | 377.0 | 379.2 | - | - | - | 388.0 | |
| 72 | 218.3 | 304.2 | 372.6 | 377.0 | - | - | - | 383.6 | |
| 79 | 189.6 | 269.0 | 346.1 | 372.6 | 377.0 | - | - | 379.2 | |
| 85 | 167.6 | 238.1 | 308.6 | 370.4 | 372.6 | - | - | 374.8 | |
| 92 | 149.9 | 213.8 | 277.8 | 343.9 | 368.2 | 370.4 | - | 370.4 | |
| 98 | 134.5 | 194.0 | 253.5 | 313.1 | 363.8 | 366.0 | - | 366.0 | |
| 111 | 108.0 | 160.9 | 211.6 | 264.6 | 315.3 | 343.9 | - | 343.9 | |
| 124 | 90.4 | 134.5 | 180.8 | 227.1 | 271.2 | 317.5 | 319.7 | 319.7 | |
| SSL/LSL | 138 | 72.8 | 114.6 | 156.5 | 196.2 | 238.1 | 277.8 | 295.4 | 295.4 |
| | 151 | 61.7 | 99.2 | 136.7 | 174.2 | 209.4 | 246.9 | 273.4 | 273.4 |
| | 164 | 50.7 | 86.0 | 119.0 | 154.3 | 187.4 | 220.5 | 251.3 | 251.3 |
| | 177 | 41.9 | 75.0 | 105.8 | 136.7 | 167.6 | 198.4 | 229.3 | 233.7 |
| | 190 | 33.1 | 63.9 | 94.8 | 123.5 | 152.1 | 180.8 | 209.4 | 213.8 |
| | 203 | 26.5 | 55.1 | 83.8 | 110.2 | 138.9 | 165.3 | 191.8 | 196.2 |
| | 216 | 22.0 | 48.5 | 75.0 | 101.4 | 125.7 | 149.9 | 176.4 | 180.8 |
| | 230 | 17.6 | 41.9 | 66.1 | 92.6 | 114.6 | 138.9 | 160.9 | 167.6 |
| | 243 | 13.2 | 37.5 | 59.5 | 83.8 | 105.8 | 127.9 | 149.9 | 154.3 |
| | 256 | 8.8 | 30.9 | 52.9 | 77.2 | 97.0 | 119.0 | 138.9 | 141.1 |
| | 269 | - | 26.5 | 48.5 | 68.3 | 90.4 | 110.2 | 130.1 | 132.3 |
| | 282 | - | 24.3 | 44.1 | 63.9 | 83.8 | 101.4 | 119.0 | 119.0 |
| | 295 | - | 19.8 | 39.7 | 57.3 | 77.2 | 94.8 | 105.8 | 105.8 |

| 315.0 ft Main boom | | | | | | | | | |
|--------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | SL | | | | | | | 716.5 | ft |
| | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | | |
| | 1,000 lb | | | | | | | | |
| 39 | 456.4 | 456.4 | 458.6 | - | - | - | - | 474.0 | |
| 46 | 438.7 | 454.2 | 456.4 | - | - | - | - | 471.8 | |
| 52 | 354.9 | 449.7 | 454.2 | 460.8 | - | - | - | 469.6 | |
| 59 | 295.4 | 407.9 | 451.9 | 458.6 | - | - | - | 467.4 | |
| 65 | 251.3 | 350.5 | 447.5 | 456.4 | 460.8 | - | - | 465.2 | |
| 72 | 218.3 | 304.2 | 390.2 | 449.7 | 454.2 | - | - | 460.8 | |
| 79 | 189.6 | 269.0 | 346.1 | 425.5 | 445.3 | 451.9 | - | 451.9 | |
| 85 | 167.6 | 238.1 | 310.9 | 381.4 | 436.5 | 445.3 | - | 445.3 | |
| 92 | 149.9 | 213.8 | 280.0 | 343.9 | 410.1 | 438.7 | 438.7 | 438.7 | |
| 98 | 134.5 | 194.0 | 253.5 | 313.1 | 372.6 | 427.7 | 427.7 | 427.7 | |
| SSL/LSL | 111 | 110.2 | 160.9 | 211.6 | 264.6 | 315.3 | 368.2 | 392.4 | 392.4 |
| | 124 | 90.4 | 136.7 | 180.8 | 227.1 | 273.4 | 317.5 | 359.4 | 359.4 |
| | 138 | 75.0 | 116.8 | 156.5 | 198.4 | 238.1 | 280.0 | 319.7 | 326.3 |
| | 151 | 61.7 | 99.2 | 136.7 | 174.2 | 211.6 | 246.9 | 284.4 | 295.4 |
| | 164 | 50.7 | 86.0 | 121.3 | 154.3 | 187.4 | 222.7 | 255.7 | 264.6 |
| | 177 | 41.9 | 75.0 | 105.8 | 138.9 | 169.8 | 200.6 | 231.5 | 240.3 |
| | 190 | 35.3 | 66.1 | 94.8 | 123.5 | 152.1 | 180.8 | 209.4 | 220.5 |
| | 203 | 28.7 | 57.3 | 86.0 | 112.4 | 138.9 | 165.3 | 191.8 | 200.6 |
| | 216 | 24.3 | 50.7 | 77.2 | 101.4 | 125.7 | 152.1 | 176.4 | 183.0 |
| | 230 | 17.6 | 44.1 | 68.3 | 92.6 | 116.8 | 138.9 | 163.1 | 167.6 |
| | 243 | 13.2 | 37.5 | 61.7 | 83.8 | 105.8 | 127.9 | 149.9 | 152.1 |
| | 256 | 11.0 | 33.1 | 55.1 | 77.2 | 99.2 | 119.0 | 141.1 | 141.1 |
| | 269 | - | 28.7 | 50.7 | 70.5 | 90.4 | 110.2 | 127.9 | 127.9 |

| 354.3 ft Main boom | | | | | | | | | |
|--------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | SL | | | | | | | 716.5 | ft |
| | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | | |
| | 1,000 lb | | | | | | | | |
| 46 | 324.1 | 324.1 | - | - | - | - | - | 337.3 | |
| 52 | 315.3 | 317.5 | 319.7 | - | - | - | - | 330.7 | |
| 59 | 293.2 | 308.6 | 313.1 | - | - | - | - | 324.1 | |
| 65 | 249.1 | 302.0 | 306.4 | - | - | - | - | 319.7 | |
| 72 | 216.1 | 295.4 | 302.0 | 306.4 | - | - | - | 313.1 | |
| 79 | 187.4 | 266.8 | 295.4 | 302.0 | - | - | - | 306.4 | |
| 85 | 165.3 | 235.9 | 288.8 | 295.4 | - | - | - | 299.8 | |
| 92 | 147.7 | 211.6 | 275.6 | 288.8 | 291.0 | - | - | 293.2 | |
| 98 | 132.3 | 191.8 | 251.3 | 282.2 | 284.4 | - | - | 286.6 | |
| 111 | 105.8 | 158.7 | 209.4 | 262.4 | 271.2 | - | - | 273.4 | |
| SSL/LSL | 124 | 86.0 | 132.3 | 178.6 | 224.9 | 257.9 | 262.4 | - | 262.4 |
| | 138 | 70.5 | 112.4 | 154.3 | 194.0 | 235.9 | 251.3 | - | 251.3 |
| | 151 | 57.3 | 97.0 | 134.5 | 169.8 | 207.2 | 238.1 | 238.1 | 238.1 |
| | 164 | 48.5 | 83.8 | 116.8 | 152.1 | 185.2 | 218.3 | 227.1 | 227.1 |
| | 177 | 39.7 | 70.5 | 103.6 | 134.5 | 165.3 | 196.2 | 216.1 | 216.1 |
| | 190 | 30.9 | 61.7 | 92.6 | 121.3 | 149.9 | 178.6 | 205.0 | 205.0 |
| | 203 | 24.3 | 52.9 | 81.6 | 108.0 | 134.5 | 163.1 | 189.6 | 194.0 |
| | 216 | 19.8 | 46.3 | 72.8 | 99.2 | 123.5 | 147.7 | 174.2 | 183.0 |
| | 230 | 13.2 | 39.7 | 63.9 | 88.2 | 112.4 | 136.7 | 158.7 | 169.8 |
| | 243 | 11.0 | 33.1 | 57.3 | 81.6 | 103.6 | 125.7 | 147.7 | 154.3 |
| | 256 | - | 28.7 | 50.7 | 72.8 | 94.8 | 116.8 | 136.7 | 143.3 |
| | 269 | - | 24.3 | 46.3 | 66.1 | 88.2 | 108.0 | 127.9 | 130.1 |
| | 282 | - | 19.8 | 39.7 | 59.5 | 81.6 | 99.2 | 119.0 | 119.0 |
| | 295 | - | 17.6 | 35.3 | 55.1 | 75.0 | 92.6 | 108.0 | 108.0 |
| | 308 | - | 13.2 | 30.9 | 50.7 | 68.3 | 86.0 | 97.0 | 97.0 |

Remarks

¹⁾ with 132,000 lb central ballast

Superlift mast 98.4 ft

[MAIN MENU](#)

[CONTENTS](#)

397,000 lb¹⁾



27.6 ft

SL-Radius 49.2 ft

360°

DIN/ISO

374.0 ft Main boom

| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 46 | 284.4 | 284.4 | - | - | - | - | - | - | 295.4 |
| 52 | 277.8 | 280.0 | - | - | - | - | - | - | 291.0 |
| 59 | 273.4 | 275.6 | 277.8 | - | - | - | - | - | 288.8 |
| 65 | 249.1 | 273.4 | 275.6 | - | - | - | - | - | 284.4 |
| 72 | 213.8 | 269.0 | 271.2 | - | - | - | - | - | 280.0 |
| 79 | 187.4 | 264.6 | 269.0 | 271.2 | - | - | - | - | 277.8 |
| 85 | 165.3 | 235.9 | 264.6 | 269.0 | - | - | - | - | 273.4 |
| 92 | 145.5 | 211.6 | 262.4 | 264.6 | - | - | - | - | 269.0 |
| 98 | 130.1 | 189.6 | 251.3 | 262.4 | 264.6 | - | - | - | 264.6 |
| 111 | 105.8 | 156.5 | 209.4 | 255.7 | 255.7 | - | - | - | 257.9 |
| 124 | 86.0 | 132.3 | 178.6 | 222.7 | 244.7 | 249.1 | - | - | 249.1 |
| 138 | 70.5 | 112.4 | 152.1 | 194.0 | 233.7 | 238.1 | - | - | 238.1 |
| 151 | 57.3 | 97.0 | 132.3 | 169.8 | 207.2 | 229.3 | - | - | 229.3 |
| SSL/LSL | 164 | 46.3 | 81.6 | 116.8 | 149.9 | 183.0 | 218.3 | 218.3 | 218.3 |
| | 177 | 37.5 | 70.5 | 103.6 | 134.5 | 165.3 | 196.2 | 209.4 | 209.4 |
| | 190 | 30.9 | 61.7 | 90.4 | 119.0 | 147.7 | 176.4 | 200.6 | 200.6 |
| | 203 | 24.3 | 52.9 | 81.6 | 108.0 | 134.5 | 160.9 | 187.4 | 189.6 |
| | 216 | 17.6 | 44.1 | 70.5 | 97.0 | 121.3 | 147.7 | 172.0 | 180.8 |
| | 230 | 13.2 | 37.5 | 63.9 | 88.2 | 112.4 | 134.5 | 158.7 | 167.6 |
| | 243 | 8.8 | 33.1 | 55.1 | 79.4 | 101.4 | 123.5 | 145.5 | 154.3 |
| | 256 | - | 26.5 | 50.7 | 72.8 | 94.8 | 114.6 | 136.7 | 143.3 |
| | 269 | - | 22.0 | 44.1 | 66.1 | 86.0 | 105.8 | 125.7 | 130.1 |
| | 282 | - | 19.8 | 39.7 | 59.5 | 79.4 | 99.2 | 116.8 | 121.3 |
| | 295 | - | 15.4 | 35.3 | 52.9 | 72.8 | 92.6 | 110.2 | 110.2 |
| | 308 | - | 11.0 | 30.9 | 48.5 | 66.1 | 86.0 | 99.2 | 99.2 |
| | 321 | - | 8.8 | 26.5 | 44.1 | 61.7 | 79.4 | 90.4 | 90.4 |

413.4 ft Main boom

| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 52 | 233.7 | 233.7 | - | - | - | - | - | - | 240.3 |
| 59 | 229.3 | 231.5 | - | - | - | - | - | - | 238.1 |
| 65 | 227.1 | 229.3 | 231.5 | - | - | - | - | - | 238.1 |
| 72 | 213.8 | 227.1 | 229.3 | - | - | - | - | - | 235.9 |
| 79 | 187.4 | 224.9 | 227.1 | - | - | - | - | - | 233.7 |
| 85 | 163.1 | 222.7 | 224.9 | 227.1 | - | - | - | - | 231.5 |
| 92 | 145.5 | 209.4 | 224.9 | 227.1 | - | - | - | - | 229.3 |
| 98 | 130.1 | 189.6 | 222.7 | 224.9 | - | - | - | - | 227.1 |
| 111 | 103.6 | 156.5 | 207.2 | 220.5 | 222.7 | - | - | - | 222.7 |
| 124 | 83.8 | 130.1 | 176.4 | 216.1 | 218.3 | - | - | - | 218.3 |
| 138 | 68.3 | 110.2 | 152.1 | 191.8 | 211.6 | 213.8 | - | - | 213.8 |
| 151 | 55.1 | 94.8 | 132.3 | 169.8 | 205.0 | 207.2 | - | - | 207.2 |
| 164 | 44.1 | 81.6 | 114.6 | 149.9 | 183.0 | 200.6 | - | - | 200.6 |
| SSL/LSL | 177 | 35.3 | 68.3 | 101.4 | 132.3 | 163.1 | 194.0 | 194.0 | 194.0 |
| | 190 | 28.7 | 59.5 | 90.4 | 119.0 | 147.7 | 176.4 | 187.4 | 187.4 |
| | 203 | 22.0 | 50.7 | 79.4 | 105.8 | 132.3 | 158.7 | 180.8 | 180.8 |
| | 216 | 15.4 | 41.9 | 70.5 | 94.8 | 121.3 | 145.5 | 169.8 | 174.2 |
| | 230 | 11.0 | 35.3 | 61.7 | 86.0 | 110.2 | 134.5 | 156.5 | 160.9 |
| | 243 | - | 30.9 | 55.1 | 77.2 | 101.4 | 123.5 | 145.5 | 149.9 |
| | 256 | - | 26.5 | 48.5 | 70.5 | 92.6 | 112.4 | 134.5 | 138.9 |
| | 269 | - | 19.8 | 41.9 | 63.9 | 83.8 | 103.6 | 123.5 | 130.1 |
| | 282 | - | 17.6 | 37.5 | 57.3 | 77.2 | 97.0 | 114.6 | 119.0 |
| | 295 | - | 13.2 | 33.1 | 50.7 | 70.5 | 90.4 | 108.0 | 110.2 |
| | 308 | - | 8.8 | 28.7 | 46.3 | 63.9 | 83.8 | 101.4 | 101.4 |
| | 321 | - | - | 24.3 | 41.9 | 59.5 | 77.2 | 92.6 | 92.6 |
| | 335 | - | - | 19.8 | 37.5 | 55.1 | 70.5 | 86.0 | 86.0 |
| | 348 | - | - | 17.6 | 33.1 | 50.7 | 66.1 | 77.2 | 77.2 |
| | 361 | - | - | 15.4 | 30.9 | 46.3 | 61.7 | 70.5 | 70.5 |

393.7 ft Main boom

| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 46 | 262.4 | 262.4 | - | - | - | - | - | - | 269.0 |
| 52 | 257.9 | 257.9 | - | - | - | - | - | - | 266.8 |
| 59 | 253.5 | 255.7 | 255.7 | - | - | - | - | - | 264.6 |
| 65 | 246.9 | 251.3 | 253.5 | - | - | - | - | - | 260.1 |
| 72 | 213.8 | 249.1 | 251.3 | - | - | - | - | - | 257.9 |
| 79 | 187.4 | 244.7 | 246.9 | - | - | - | - | - | 253.5 |
| 85 | 165.3 | 235.9 | 244.7 | 246.9 | - | - | - | - | 251.3 |
| 92 | 145.5 | 211.6 | 240.3 | 244.7 | - | - | - | - | 246.9 |
| 98 | 130.1 | 189.6 | 238.1 | 240.3 | - | - | - | - | 244.7 |
| 111 | 105.8 | 156.5 | 209.4 | 231.5 | 233.7 | - | - | - | 235.9 |
| 124 | 86.0 | 132.3 | 176.4 | 222.7 | 227.1 | - | - | - | 229.3 |
| 138 | 70.5 | 112.4 | 152.1 | 194.0 | 218.3 | 220.5 | - | - | 220.5 |
| SSL/LSL | 151 | 57.3 | 94.8 | 132.3 | 169.8 | 207.2 | 213.8 | - | 213.8 |
| | 164 | 46.3 | 81.6 | 116.8 | 149.9 | 183.0 | 205.0 | 205.0 | 205.0 |
| | 177 | 37.5 | 70.5 | 101.4 | 132.3 | 165.3 | 196.2 | 198.4 | 198.4 |
| | 190 | 28.7 | 59.5 | 90.4 | 119.0 | 147.7 | 176.4 | 189.6 | 189.6 |
| | 203 | 22.0 | 50.7 | 79.4 | 108.0 | 134.5 | 160.9 | 180.8 | 180.8 |
| | 216 | 17.6 | 44.1 | 70.5 | 97.0 | 121.3 | 147.7 | 172.0 | 174.2 |
| | 230 | 13.2 | 37.5 | 61.7 | 88.2 | 110.2 | 134.5 | 158.7 | 165.3 |
| | 243 | 8.8 | 30.9 | 55.1 | 79.4 | 101.4 | 123.5 | 145.5 | 152.1 |
| | 256 | - | 26.5 | 48.5 | 70.5 | 92.6 | 114.6 | 134.5 | 141.1 |
| | 269 | - | 22.0 | 44.1 | 63.9 | 86.0 | 105.8 | 125.7 | 130.1 |
| | 282 | - | 17.6 | 37.5 | 57.3 | 77.2 | 97.0 | 116.8 | 119.0 |
| | 295 | - | 15.4 | 33.1 | 52.9 | 72.8 | 90.4 | 108.0 | 110.2 |
| | 308 | - | 11.0 | 28.7 | 48.5 | 66.1 | 83.8 | 101.4 | 101.4 |
| | 321 | - | 8.8 | 26.5 | 44.1 | 61.7 | 79.4 | 92.6 | 92.6 |
| | 335 | - | - | 22.0 | 39.7 | 55.1 | 72.8 | 83.8 | 83.8 |
| | 348 | - | - | 19.8 | 35.3 | 50.7 | 68.3 | 75.0 | 75.0 |

433.1 ft Main boom

| Radius | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ft | 1,000 lb | | | | | | | | |
| 52 | 202.8 | 202.8 | - | - | - | - | - | - | 211.6 |
| 59 | 198.4 | 200.6 | - | - | - | - | - | - | 209.4 |
| 65 | 194.0 | 196.2 | - | - | - | - | - | - | 207.2 |
| 72 | 191.8 | 194.0 | 196.2 | - | - | - | - | - | 205.0 |
| 79 | 185.2 | 191.8 | 194.0 | - | - | - | - | - | 202.8 |
| 85 | 160.9 | 189.6 | 191.8 | - | - | - | - | - | 200.6 |
| 92 | 143.3 | 187.4 | 189.6 | - | - | - | - | - | 198.4 |
| 98 | 127.9 | 185.2 | 189.6 | 191.8 | - | - | - | - | 196.2 |
| 111 | 101.4 | 154.3 | 185.2 | 189.6 | - | - | - | - | 191.8 |
| 124 | 81.6 | 127.9 | 174.2 | 187.4 | 187.4 | - | - | - | 189.6 |
| 138 | 66.1 | 108.0 | 149.9 | 183.0 | 185.2 | - | - | - | 187.4 |
| 151 | 52.9 | 92.6 | 130.1 | 167.6 | 180.8 | 183.0 | - | - | 183.0 |
| SSL/LSL | 164 | 41.9 | 79.4 | 112.4 | 147.7 | 176.4 | 180.8 | - | 180.8 |
| | 177 | 33.1 | 66.1 | 99.2 | 130.1 | 160.9 | 176.4 | - | 176.4 |
| | 190 | 26.5 | 57.3 | 86.0 | 116.8 | 145.5 | 172.0 | 172.0 | 172.0 |
| | 203 | 19.8 | 48.5 | 77.2 | 103.6 | 130.1 | 156.5 | 165.3 | 165.3 |
| | 216 | 13.2 | 39.7 | 66.1 | 92.6 | 119.0 | 143.3 | 160.9 | 160.9 |
| | 230 | 8.8 | 33.1 | 59.5 | 83.8 | 108.0 | 132.3 | 154.3 | 154.3 |
| | 243 | - | 28.7 | 50.7 | 75.0 | 99.2 | 121.3 | 143.3 | 145.5 |
| | 256 | - | 22.0 | 44.1 | 68.3 | 90.4 | 110.2 | 132.3 | 134.5 |
| | 269 | - | 17.6 | 39.7 | 59.5 | 81.6 | 101.4 | 121.3 | 125.7 |
| | 282 | - | 13.2 | 35.3 | 55.1 | 75.0 | 94.8 | 112.4 | 114.6 |
| | 295 | - | 11.0 | 28.7 | 48.5 | 68.3 | 86.0 | 105.8 | 108.0 |
| | 308 | - | - | 26.5 | 44.1 | 61.7 | 79.4 | 99.2 | 99.2 |
| | 321 | - | - | 22.0 | 39.7 | 57.3 | 75.0 | 90.4 | 90.4 |
| | 335 | - | - | 17.6 | 35.3 | 50.7 | 68.3 | 83.8 | 83.8 |
| | 348 | - | - | 15.4 | 30.9 | 46.3 | 63.9 | 77.2 | 77.2 |
| | 361 | - | - | 13.2 | 28.7 | 44.1 | 59.5 | 66.1 | 66.1 |
| | 374 | - | - | 8.8 | 24.3 | 39.7 | 55.1 | 55.1 | 55.1 |

Lifting capacities main boom with Superlift

397,000 lb¹⁾  27.6 ft  SL-Radius 49.2 ft  360°  DIN/ISO

452.8 ft Main boom

| Radius ft | 1,000 lb | | | | | | | |
|--------------|----------|-------|-------|-------|-------|-------|-------|-------|
| | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 606.3 | |
| 52 | 174.2 | 174.2 | - | - | - | - | 180.8 | |
| 59 | 169.8 | 169.8 | - | - | - | - | 176.4 | |
| 65 | 163.1 | 165.3 | - | - | - | - | 174.2 | |
| 72 | 158.7 | 163.1 | - | - | - | - | 172.0 | |
| 79 | 154.3 | 158.7 | 160.9 | - | - | - | 169.8 | |
| 85 | 152.1 | 156.5 | 158.7 | - | - | - | 165.3 | |
| 92 | 141.1 | 154.3 | 156.5 | - | - | - | 163.1 | |
| 98 | 125.7 | 149.9 | 154.3 | - | - | - | 160.9 | |
| 111 | 101.4 | 145.5 | 147.7 | 152.1 | - | - | 156.5 | |
| 124 | 79.4 | 127.9 | 143.3 | 147.7 | - | - | 149.9 | |
| 138 | 63.9 | 108.0 | 138.9 | 141.1 | - | - | 145.5 | |
| 151 | 50.7 | 90.4 | 127.9 | 136.7 | 136.7 | - | 138.9 | |
| 164 | 39.7 | 77.2 | 112.4 | 130.1 | 132.3 | - | 134.5 | |
| SSL/LSL | 177 | 30.9 | 63.9 | 97.0 | 123.5 | 125.7 | - | 127.9 |
| | 190 | 24.3 | 55.1 | 86.0 | 114.6 | 119.0 | 121.3 | 121.3 |
| | 203 | 17.6 | 46.3 | 75.0 | 103.6 | 112.4 | 114.6 | 114.6 |
| | 216 | 11.0 | 37.5 | 63.9 | 92.6 | 105.8 | 108.0 | 108.0 |
| | 230 | - | 30.9 | 57.3 | 81.6 | 97.0 | 101.4 | 101.4 |
| | 243 | - | 26.5 | 48.5 | 72.8 | 90.4 | 92.6 | 92.6 |
| | 256 | - | 19.8 | 44.1 | 66.1 | 93.8 | 86.0 | 86.0 |
| | 269 | - | 15.4 | 37.5 | 59.5 | 77.2 | 79.4 | 79.4 |
| | 282 | - | 13.2 | 33.1 | 52.9 | 68.3 | 70.5 | 70.5 |
| | 295 | - | 8.8 | 28.7 | 46.3 | 61.7 | 61.7 | 61.7 |
| | 308 | - | - | 24.3 | 41.9 | 52.9 | 55.1 | 55.1 |
| | 321 | - | - | 19.8 | 37.5 | 44.1 | 46.3 | 46.3 |
| | 335 | - | - | 15.4 | 33.1 | 37.5 | 37.5 | 37.5 |
| | 348 | - | - | 13.2 | 28.7 | 28.7 | 28.7 | 28.7 |
| | 361 | - | - | 11.0 | 19.8 | 19.8 | 19.8 | 19.8 |

Remarks

¹⁾ with 132,000 lb central ballast

Superlift mast 98.4 ft

[MAIN MENU](#)

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Notes to lifting capacity

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom, reduced to boom point).

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Crane operation is permissible up to a
wind pressure of 1.25 lb/ft²
wind speed of 32 ft/s

Consult operation manual for further details on wind speed.

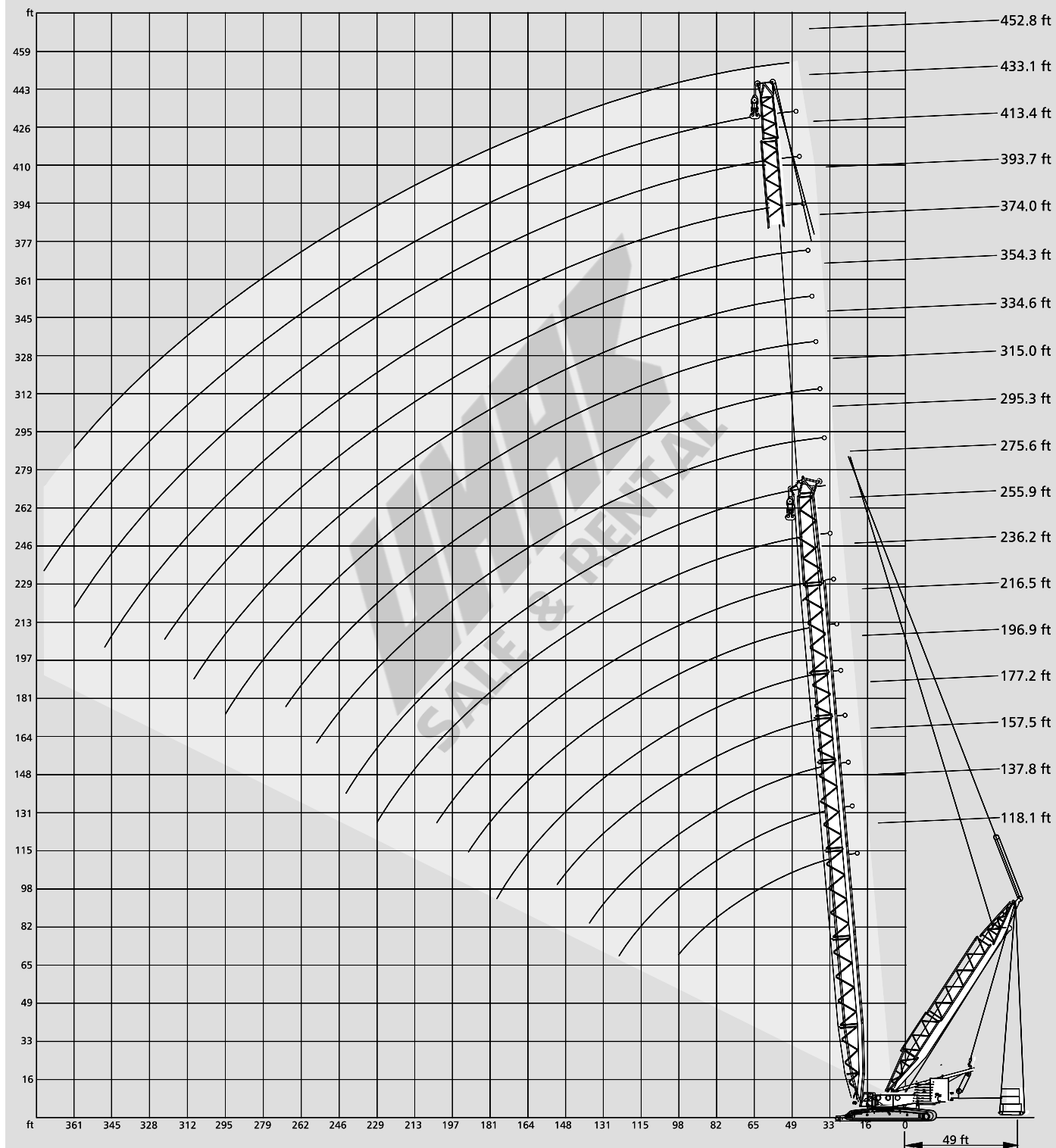
Machine must be on firm and level ground to utilize max. tabulated ratings. Boom lengths and load must be reduced in case of out-of-level conditions or travel on uneven ground.

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.



Working ranges main boom with Superlift

SSL, SSL/LSL

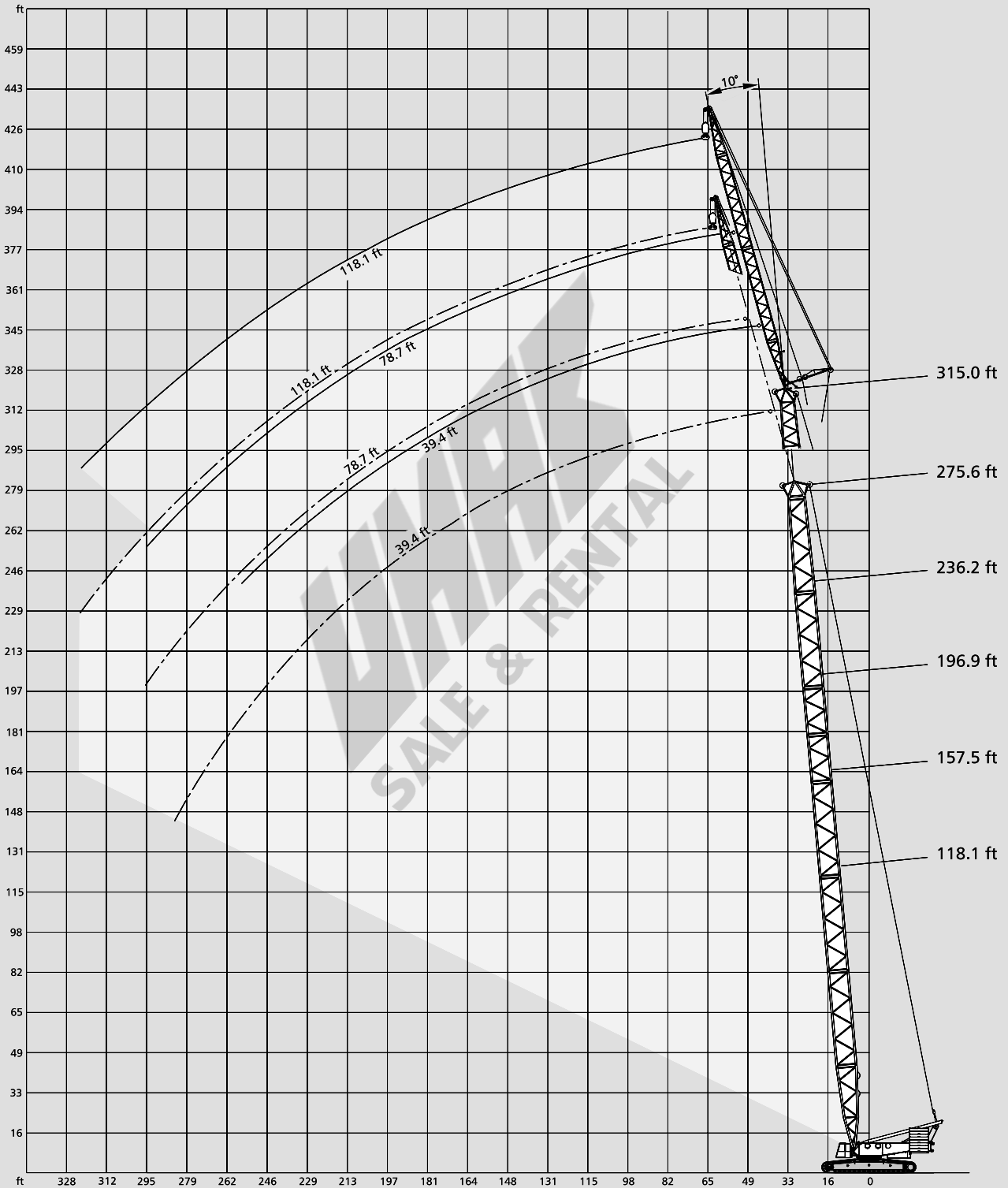


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Working ranges fixed fly jib 10°

LF, SH/LH + LF



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Lifting capacities fixed fly jib

397,000 lb¹⁾  27.6 ft 360° DIN/ISO

| 118.1 ft Main boom | | Fly jib | | | | | |
|--------------------|-----|----------|------|---------|------|----------|------|
| | | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| Radius | | 10° | 30° | 10° | 30° | 10° | 30° |
| | ft | 1,000 lb | | | | | |
| | 29 | 176.4 | - | - | - | - | - |
| | 33 | 176.4 | - | - | - | - | - |
| | 39 | 176.4 | - | - | - | - | - |
| | 46 | 172.0 | 83.8 | 101.4 | - | - | - |
| | 52 | 154.3 | 79.4 | 90.4 | - | 70.5 | - |
| | 59 | 138.9 | 75.0 | 81.6 | - | 63.9 | - |
| | 65 | 125.7 | 70.5 | 75.0 | 44.1 | 57.3 | - |
| | 72 | 114.6 | 66.1 | 68.3 | 41.9 | 52.9 | - |
| | 79 | 108.0 | 63.9 | 63.9 | 39.7 | 48.5 | - |
| | 85 | 99.2 | 61.7 | 59.5 | 37.5 | 44.1 | - |
| | 92 | 92.6 | 59.5 | 55.1 | 35.3 | 41.9 | 26.5 |
| LF | 98 | 88.2 | 57.3 | 50.7 | 35.3 | 37.5 | 26.5 |
| | 111 | 77.2 | 52.9 | 46.3 | 30.9 | 33.1 | 24.3 |
| | 124 | 70.5 | 50.7 | 39.7 | 28.7 | 28.7 | 22.0 |
| | 138 | 63.9 | - | 37.5 | 26.5 | 26.5 | 19.8 |
| | 151 | - | - | 33.1 | 26.5 | 24.3 | 17.6 |
| | 164 | - | - | 30.9 | 24.3 | 22.0 | 17.6 |
| | 177 | - | - | 28.7 | - | 19.8 | 15.4 |
| | 190 | - | - | - | - | 17.6 | 15.4 |
| | 203 | - | - | - | - | 17.6 | 13.2 |
| | 216 | - | - | - | - | 15.4 | - |
| | 230 | - | - | - | - | - | - |
| | 243 | - | - | - | - | - | - |
| | 256 | - | - | - | - | - | - |
| | 269 | - | - | - | - | - | - |

| 196.9 ft Main boom | | Fly jib | | | | | |
|--------------------|-----|----------|------|---------|------|----------|------|
| | | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| Radius | | 10° | 30° | 10° | 30° | 10° | 30° |
| | ft | 1,000 lb | | | | | |
| | 39 | 176.4 | - | - | - | - | - |
| | 46 | 176.4 | - | - | - | - | - |
| | 52 | 176.4 | 83.8 | 105.8 | - | - | - |
| | 59 | 176.4 | 81.6 | 97.0 | - | 63.9 | - |
| | 65 | 163.1 | 77.2 | 88.2 | - | 63.9 | - |
| | 72 | 152.1 | 75.0 | 81.6 | 44.1 | 61.7 | - |
| | 79 | 141.1 | 72.8 | 77.2 | 41.9 | 57.3 | - |
| | 85 | 132.3 | 70.5 | 72.8 | 39.7 | 52.9 | - |
| | 92 | 123.5 | 68.3 | 68.3 | 39.7 | 50.7 | - |
| | 98 | 116.8 | 66.1 | 63.9 | 37.5 | 46.3 | 26.5 |
| | 111 | 105.8 | 61.7 | 57.3 | 35.3 | 41.9 | 24.3 |
| LF | 124 | 97.0 | 59.5 | 52.9 | 33.1 | 37.5 | 22.0 |
| | 138 | 83.8 | 55.1 | 48.5 | 30.9 | 33.1 | 22.0 |
| | 151 | 72.8 | 52.9 | 44.1 | 28.7 | 30.9 | 19.8 |
| | 164 | 61.7 | 50.7 | 39.7 | 28.7 | 28.7 | 19.8 |
| | 177 | 55.1 | 50.7 | 37.5 | 26.5 | 26.5 | 17.6 |
| | 190 | 46.3 | - | 35.3 | 26.5 | 24.3 | 17.6 |
| | 203 | 41.9 | - | 33.1 | 24.3 | 22.0 | 15.4 |
| | 216 | - | - | 30.9 | 24.3 | 19.8 | 15.4 |
| | 230 | - | - | 30.9 | - | 19.8 | 15.4 |
| | 243 | - | - | 28.7 | - | 17.6 | 13.2 |
| | 256 | - | - | - | - | 17.6 | 13.2 |
| | 269 | - | - | - | - | 15.4 | - |
| | 282 | - | - | - | - | 15.4 | - |
| | 295 | - | - | - | - | - | - |

| 157.5 ft Main boom | | 1,000 lb | | | | | |
|--------------------|-----|----------|------|---------|------|----------|------|
| | | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| Radius | | 10° | 30° | 10° | 30° | 10° | 30° |
| | ft | 1,000 lb | | | | | |
| | 33 | 176.4 | - | - | - | - | - |
| | 39 | 176.4 | - | - | - | - | - |
| | 46 | 176.4 | 86.0 | 108.0 | - | - | - |
| | 52 | 174.2 | 81.6 | 99.2 | - | 68.3 | - |
| | 59 | 158.7 | 77.2 | 90.4 | - | 66.1 | - |
| | 65 | 145.5 | 75.0 | 81.6 | - | 61.7 | - |
| | 72 | 134.5 | 70.5 | 75.0 | 44.1 | 57.3 | - |
| | 79 | 125.7 | 68.3 | 70.5 | 41.9 | 52.9 | - |
| | 85 | 116.8 | 66.1 | 66.1 | 39.7 | 48.5 | - |
| | 92 | 110.2 | 63.9 | 61.7 | 37.5 | 46.3 | 28.7 |
| | 98 | 103.6 | 61.7 | 57.3 | 35.3 | 41.9 | 26.5 |
| LF | 111 | 92.6 | 57.3 | 50.7 | 33.1 | 37.5 | 24.3 |
| | 124 | 83.8 | 55.1 | 46.3 | 30.9 | 33.1 | 22.0 |
| | 138 | 77.2 | 52.9 | 41.9 | 28.7 | 30.9 | 19.8 |
| | 151 | 70.5 | 50.7 | 39.7 | 28.7 | 26.5 | 19.8 |
| | 164 | 66.1 | - | 35.3 | 26.5 | 24.3 | 17.6 |
| | 177 | 59.5 | - | 33.1 | 26.5 | 22.0 | 17.6 |
| | 190 | - | - | 30.9 | 24.3 | 22.0 | 15.4 |
| | 203 | - | - | 28.7 | - | 19.8 | 15.4 |
| | 216 | - | - | 28.7 | - | 17.6 | 15.4 |
| | 230 | - | - | - | - | 17.6 | 13.2 |
| | 243 | - | - | - | - | 15.4 | - |
| | 256 | - | - | - | - | - | - |
| | 269 | - | - | - | - | - | - |
| | 282 | - | - | - | - | - | - |
| | 295 | - | - | - | - | - | - |
| | 308 | - | - | - | - | - | - |

| 236.2 ft Main boom | | 1,000 lb | | | | | |
|--------------------|-----|----------|------|---------|------|----------|------|
| | | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| Radius | | 10° | 30° | 10° | 30° | 10° | 30° |
| | ft | 1,000 lb | | | | | |
| | 39 | 176.4 | - | - | - | - | - |
| | 46 | 176.4 | - | - | - | - | - |
| | 52 | 176.4 | 86.0 | 110.2 | - | - | - |
| | 59 | 176.4 | 81.6 | 101.4 | - | - | - |
| | 65 | 176.4 | 79.4 | 94.8 | - | 63.9 | - |
| | 72 | 165.3 | 77.2 | 88.2 | - | 61.7 | - |
| | 79 | 154.3 | 75.0 | 81.6 | 41.9 | 59.5 | - |
| | 85 | 145.5 | 72.8 | 77.2 | 41.9 | 55.1 | - |
| | 92 | 136.7 | 70.5 | 72.8 | 39.7 | 52.9 | - |
| | 98 | 130.1 | 68.3 | 68.3 | 39.7 | 50.7 | 26.5 |
| | 111 | 110.2 | 63.9 | 61.7 | 35.3 | 44.1 | 26.5 |
| LF | 124 | 92.6 | 61.7 | 57.3 | 35.3 | 39.7 | 24.3 |
| | 138 | 79.4 | 59.5 | 52.9 | 33.1 | 37.5 | 22.0 |
| | 151 | 66.1 | 57.3 | 48.5 | 30.9 | 33.1 | 19.8 |
| | 164 | 57.3 | 55.1 | 44.1 | 28.7 | 30.9 | 19.8 |
| | 177 | 48.5 | 50.7 | 41.9 | 28.7 | 28.7 | 17.6 |
| | 190 | 41.9 | 44.1 | 39.7 | 26.5 | 26.5 | 17.6 |
| | 203 | 35.3 | 37.5 | 37.5 | 26.5 | 24.3 | 17.6 |
| | 216 | 28.7 | - | 33.1 | 24.3 | 22.0 | 15.4 |
| | 230 | 24.3 | - | 28.7 | 24.3 | 22.0 | 15.4 |
| | 243 | 19.8 | - | 24.3 | 24.3 | 19.8 | 15.4 |
| | 256 | - | - | 19.8 | - | 19.8 | 13.2 |
| | 269 | - | - | 17.6 | - | 17.6 | 13.2 |
| | 282 | - | - | 15.4 | - | 17.6 | 13.2 |
| | 295 | - | - | - | - | 15.4 | - |
| | 308 | - | - | - | - | 11.0 | - |
| | 321 | - | - | - | - | 8.8 | - |

Remarks

¹⁾ with 132,000 lb central ballast

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397,000 lb¹⁾



27.6 ft

360°

DIN/ISO

275.6 ft Main boom

| Radius | Fly jib | | | | | |
|--------|----------|------|---------|------|----------|------|
| | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| | 10° | 30° | 10° | 30° | 10° | 30° |
| | ft | | | | | |
| | 1,000 lb | | | | | |
| 46 | 176.4 | - | - | - | - | - |
| 52 | 176.4 | - | - | - | - | - |
| 59 | 176.4 | 83.8 | 105.8 | - | - | - |
| 65 | 176.4 | 81.6 | 99.2 | - | 63.9 | - |
| 72 | 176.4 | 79.4 | 92.6 | - | 61.7 | - |
| 79 | 167.6 | 77.2 | 88.2 | 44.1 | 59.5 | - |
| 85 | 158.7 | 75.0 | 81.6 | 41.9 | 57.3 | - |
| 92 | 145.5 | 72.8 | 77.2 | 39.7 | 55.1 | - |
| 98 | 130.1 | 70.5 | 75.0 | 39.7 | 52.9 | - |
| 111 | 105.8 | 66.1 | 66.1 | 37.5 | 48.5 | 26.5 |
| 124 | 88.2 | 63.9 | 61.7 | 35.3 | 41.9 | 24.3 |
| 138 | 75.0 | 61.7 | 57.3 | 33.1 | 39.7 | 22.0 |
| 151 | 61.7 | 59.5 | 52.9 | 30.9 | 35.3 | 22.0 |
| LF | 164 | 50.7 | 55.1 | 48.5 | 30.9 | 33.1 |
| | 177 | 41.9 | 46.3 | 46.3 | 28.7 | 30.9 |
| | 190 | 35.3 | 37.5 | 39.7 | 28.7 | 28.7 |
| | 203 | 28.7 | 30.9 | 33.1 | 26.5 | 26.5 |
| | 216 | 24.3 | 26.5 | 28.7 | 26.5 | 24.3 |
| | 230 | 19.8 | 19.8 | 24.3 | 26.5 | 24.3 |
| | 243 | 15.4 | - | 19.8 | 22.0 | 22.0 |
| | 256 | 11.0 | - | 15.4 | 17.6 | 17.6 |
| | 269 | 6.6 | - | 11.0 | 13.2 | 15.4 |
| | 282 | 4.4 | - | 8.8 | - | 11.0 |
| | 295 | - | - | 6.6 | - | 8.8 |
| | 308 | - | - | - | 6.6 | 8.8 |
| | 321 | - | - | - | 4.4 | - |
| | 335 | - | - | - | - | - |
| | 348 | - | - | - | - | - |
| | 361 | - | - | - | - | - |

275.6 ft Main boom

| Radius | Fly jib | | | | | |
|------------|----------|------|---------|------|----------|------|
| | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| | 10° | 30° | 10° | 30° | 10° | 30° |
| | ft | | | | | |
| | 1,000 lb | | | | | |
| 46 | 176.4 | - | - | - | - | - |
| 52 | 176.4 | - | - | - | - | - |
| 59 | 176.4 | 88.2 | 110.2 | - | - | - |
| 65 | 176.4 | 83.8 | 103.6 | - | 61.7 | - |
| 72 | 176.4 | 81.6 | 99.2 | - | 61.7 | - |
| 79 | 172.0 | 79.4 | 94.8 | 44.1 | 59.5 | - |
| 85 | 163.1 | 77.2 | 88.2 | 44.1 | 57.3 | - |
| 92 | 149.9 | 75.0 | 83.8 | 41.9 | 55.1 | - |
| 98 | 134.5 | 72.8 | 79.4 | 41.9 | 52.9 | - |
| 111 | 112.4 | 68.3 | 70.5 | 37.5 | 50.7 | 26.5 |
| 124 | 92.6 | 66.1 | 63.9 | 37.5 | 46.3 | 24.3 |
| 138 | 79.4 | 63.9 | 59.5 | 35.3 | 41.9 | 24.3 |
| 151 | 66.1 | 59.5 | 55.1 | 33.1 | 37.5 | 22.0 |
| SH/LH + LF | 164 | 57.3 | 57.3 | 50.7 | 30.9 | 35.3 |
| | 177 | 48.5 | 50.7 | 46.3 | 30.9 | 33.1 |
| | 190 | 41.9 | 44.1 | 44.1 | 28.7 | 28.7 |
| | 203 | 35.3 | 37.5 | 39.7 | 28.7 | 28.7 |
| | 216 | 28.7 | 30.9 | 33.1 | 26.5 | 26.5 |
| | 230 | 24.3 | 26.5 | 28.7 | 26.5 | 24.3 |
| | 243 | 19.8 | 22.0 | 24.3 | 24.3 | 22.0 |
| | 256 | 17.6 | - | 19.8 | 22.0 | 22.0 |
| | 269 | 13.2 | - | 17.6 | 19.8 | 19.8 |
| | 282 | 11.0 | - | 13.2 | - | 15.4 |
| | 295 | - | - | 11.0 | - | 13.2 |
| | 308 | - | - | 8.8 | - | 11.0 |
| | 321 | - | - | 6.6 | - | 8.8 |
| | 335 | - | - | - | - | 6.6 |
| | 348 | - | - | - | - | 4.4 |
| | 361 | - | - | - | - | - |

236.2 ft Main boom

| Radius | Fly jib | | | | | |
|------------|----------|------|---------|------|----------|------|
| | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| | ft | | | | | |
| | 1,000 lb | | | | | |
| 39 | 176.4 | - | - | - | - | - |
| 46 | 176.4 | - | - | - | - | - |
| 52 | 176.4 | 88.2 | 110.2 | - | - | - |
| 59 | 176.4 | 86.0 | 108.0 | - | - | - |
| 65 | 176.4 | 81.6 | 101.4 | - | 61.7 | - |
| 72 | 172.0 | 79.4 | 94.8 | - | 59.5 | - |
| 79 | 160.9 | 77.2 | 88.2 | 44.1 | 57.3 | - |
| 85 | 152.1 | 75.0 | 81.6 | 41.9 | 55.1 | - |
| 92 | 143.3 | 72.8 | 77.2 | 41.9 | 52.9 | - |
| 98 | 134.5 | 70.5 | 72.8 | 39.7 | 50.7 | 28.7 |
| 111 | 114.6 | 66.1 | 66.1 | 37.5 | 46.3 | 26.5 |
| SH/LH + LF | 124 | 97.0 | 63.9 | 59.5 | 35.3 | 41.9 |
| | 138 | 81.6 | 59.5 | 55.1 | 33.1 | 37.5 |
| | 151 | 70.5 | 57.3 | 50.7 | 30.9 | 35.3 |
| | 164 | 61.7 | 55.1 | 46.3 | 30.9 | 33.1 |
| | 177 | 52.9 | 52.9 | 44.1 | 28.7 | 28.7 |
| | 190 | 44.1 | 46.3 | 39.7 | 28.7 | 26.5 |
| | 203 | 39.7 | 39.7 | 37.5 | 26.5 | 24.3 |
| | 216 | 33.1 | - | 35.3 | 26.5 | 24.3 |
| | 230 | 28.7 | - | 33.1 | 24.3 | 22.0 |
| | 243 | 24.3 | - | 28.7 | 24.3 | 19.8 |
| | 256 | - | - | 24.3 | - | 19.8 |
| | 269 | - | - | 19.8 | - | 17.6 |
| | 282 | - | - | 17.6 | - | 13.2 |
| | 295 | - | - | - | - | 17.6 |
| | 308 | - | - | - | - | 15.4 |
| | 321 | - | - | - | - | 13.2 |

315.0 ft Main boom

| Radius | Fly jib | | | | | |
|------------|----------|------|---------|------|----------|------|
| | 39.4 ft | | 78.7 ft | | 118.1 ft | |
| | ft | | | | | |
| | 1,000 lb | | | | | |
| 52 | 165.3 | - | - | - | - | - |
| 59 | 165.3 | 88.2 | 99.2 | - | - | - |
| 65 | 165.3 | 86.0 | 99.2 | - | - | - |
| 72 | 165.3 | 83.8 | 94.8 | - | 59.5 | - |
| 79 | 165.3 | 81.6 | 92.6 | - | 59.5 | - |
| 85 | 160.9 | 79.4 | 90.4 | 44.1 | 57.3 | - |
| 92 | 147.7 | 77.2 | 88.2 | 41.9 | 55.1 | - |
| 98 | 132.3 | 75.0 | 83.8 | 41.9 | 52.9 | - |
| 111 | 108.0 | 70.5 | 75.0 | 39.7 | 48.5 | 26.5 |
| 124 | 90.4 | 68.3 | 68.3 | 37.5 | 46.3 | 24.3 |
| 138 | 75.0 | 66.1 | 63.9 | 35.3 | 41.9 | 24.3 |
| SH/LH + LF | 151 | 63.9 | 61.7 | 59.5 | 33.1 | 39.7 |
| | 164 | 52.9 | 57.3 | 55.1 | 33.1 | 37.5 |
| | 177 | 44.1 | 46.3 | 48.5 | 30.9 | 35.3 |
| | 190 | 37.5 | 39.7 | 41.9 | 30.9 | 33.1 |
| | 203 | 30.9 | 33.1 | 35.3 | 28.7 | 30.9 |
| | 216 | 26.5 | 26.5 | 28.7 | 28.7 | 28.7 |
| | 230 | 19.8 | 22.0 | 24.3 | 26.5 | 26.5 |
| | 243 | 15.4 | 17.6 | 19.8 | 24.3 | 22.0 |
| | 256 | 13.2 | 13.2 | 15.4 | 19.8 | 17.6 |
| | 269 | - | 11.0 | 13.2 | 15.4 | 15.4 |
| | 282 | - | - | 8.8 | 11.0 | 15.4 |
| | 295 | - | - | 6.6 | 8.8 | 13.2 |
| | 308 | - | - | - | 6.6 | 8.8 |
| | 321 | - | - | - | 4.4 | 6.6 |
| | 335 | - | - | - | - | 4.4 |
| | 348 | - | - | - | - | - |

Remarks

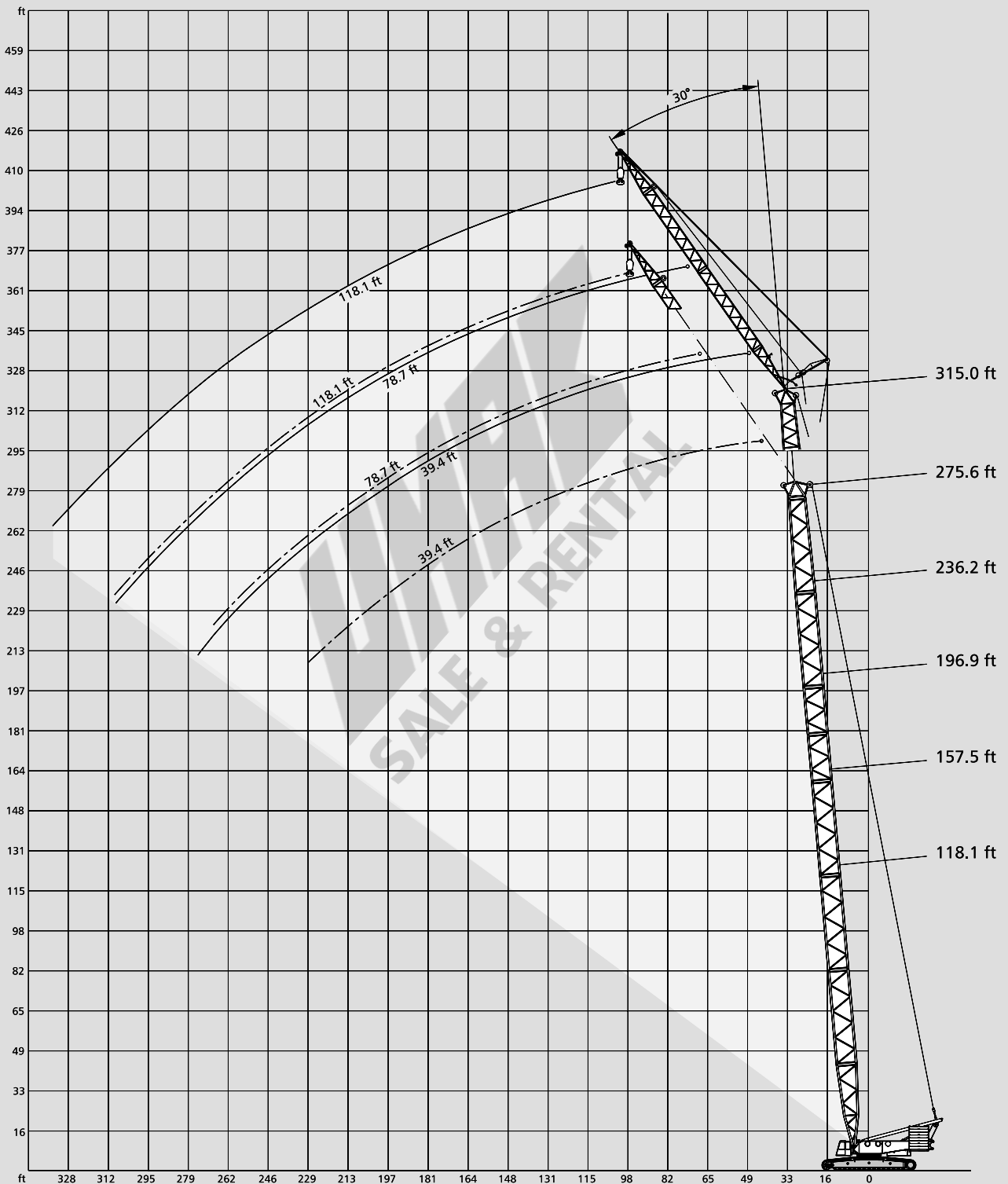
1) with 132,000 lb central ballast

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Working ranges fixed fly jib 30°

LF, SH/LH + LF

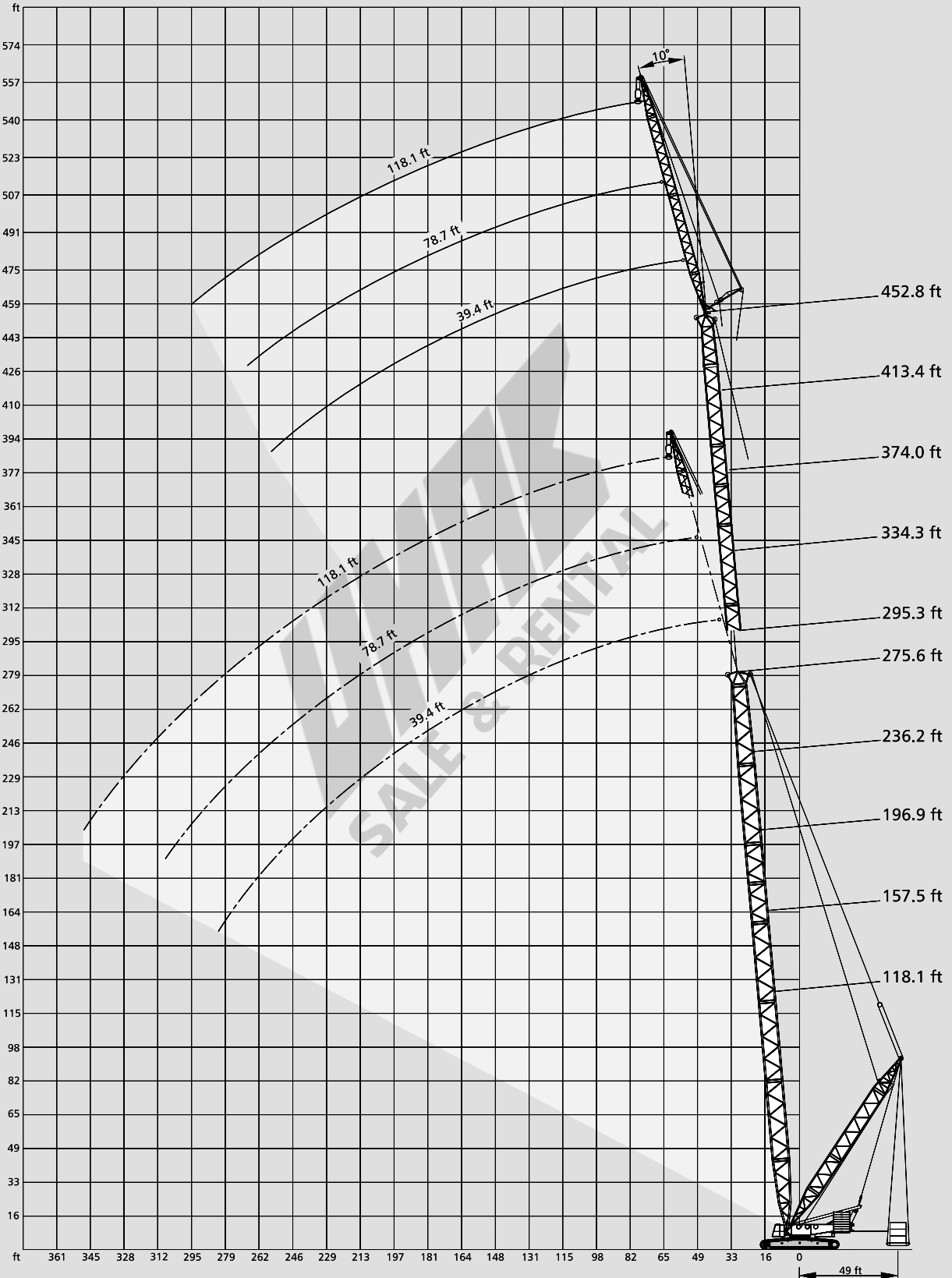


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Working ranges fixed fly jib with SL, 10°

SSL + LF, SSL/LSL + LF



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Lifting capacities fixed fly jib with Superlift

397,000 lb¹⁾   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

118.1 ft Main boom

| Radius ft | 39.4 ft | | | | Fly jib 78.7 ft | | | | 118.1 ft | | | | |
|--------------|----------|-------|------|-------|--------------------|-------|------|-------|----------|-------|------|-------|---|
| | 10° | | 30° | | 10° | | 30° | | 10° | | 30° | | |
| | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | |
| | 1,000 lb | | | | | | | | | | | | |
| 29 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | - |
| 33 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | - |
| 39 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | - |
| 46 | 172.0 | 172.0 | 83.8 | 83.8 | 101.4 | 101.4 | - | - | - | - | - | - | - |
| 52 | 154.3 | 154.3 | 79.4 | 79.4 | 90.4 | 90.4 | - | - | 72.8 | 72.8 | - | - | - |
| 59 | 138.9 | 138.9 | 75.0 | 75.0 | 81.6 | 81.6 | - | - | 63.9 | 63.9 | - | - | - |
| 65 | 125.7 | 125.7 | 70.5 | 70.5 | 75.0 | 75.0 | 44.1 | 44.1 | 57.3 | 57.3 | - | - | - |
| 72 | 114.6 | 114.6 | 66.1 | 66.1 | 68.3 | 68.3 | 41.9 | 41.9 | 52.9 | 52.9 | - | - | - |
| 79 | 105.8 | 105.8 | 63.9 | 63.9 | 63.9 | 63.9 | 39.7 | 39.7 | 48.5 | 48.5 | - | - | - |
| SSL + LF 85 | 99.2 | 99.2 | 61.7 | 61.7 | 59.5 | 59.5 | 37.5 | 37.5 | 44.1 | 44.1 | - | - | - |
| 92 | 92.6 | 92.6 | 59.5 | 59.5 | 55.1 | 55.1 | 35.3 | 35.3 | 41.9 | 41.9 | 26.5 | 26.5 | - |
| 98 | 88.2 | 88.2 | 57.3 | 57.3 | 50.7 | 50.7 | 35.3 | 35.3 | 37.5 | 37.5 | 26.5 | 26.5 | - |
| 111 | 77.2 | 77.2 | 52.9 | 52.9 | 46.3 | 46.3 | 30.9 | 30.9 | 33.1 | 33.1 | 24.3 | 24.3 | - |
| 124 | 70.5 | 70.5 | 50.7 | 50.7 | 39.7 | 39.7 | 28.7 | 28.7 | 28.7 | 28.7 | 22.0 | 22.0 | - |
| 138 | 63.9 | 63.9 | - | - | 37.5 | 37.5 | 26.5 | 26.5 | 26.5 | 26.5 | 19.8 | 19.8 | - |
| 151 | - | - | - | - | 33.1 | 33.1 | 26.5 | 26.5 | 24.3 | 24.3 | 17.6 | 17.6 | - |
| 164 | - | - | - | - | 30.9 | 30.9 | 24.3 | 24.3 | 22.0 | 22.0 | 17.6 | 17.6 | - |
| 177 | - | - | - | - | 28.7 | 28.7 | - | - | 19.8 | 19.8 | 15.4 | 15.4 | - |
| 190 | - | - | - | - | - | - | - | - | 17.6 | 17.6 | 15.4 | 15.4 | - |
| 203 | - | - | - | - | - | - | - | - | 17.6 | 17.6 | 13.2 | 13.2 | - |
| 216 | - | - | - | - | - | - | - | - | 15.4 | 15.4 | - | - | - |

157.5 ft Main boom

| ft | 1,000 lb | | | | | | | | | | | | |
|-------------|----------|-------|-------|------|-------|-------|------|------|------|------|------|------|---|
| | 33 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - |
| 39 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | - |
| 46 | 176.4 | 176.4 | 86.0 | 86.0 | 108.0 | 108.0 | - | - | - | - | - | - | - |
| 52 | 174.2 | 174.2 | 81.6 | 81.6 | 99.2 | 99.2 | - | - | - | - | - | - | - |
| 59 | 158.7 | 158.7 | 77.2 | 77.2 | 90.4 | 90.4 | - | - | 68.3 | 68.3 | - | - | - |
| 65 | 145.5 | 145.5 | 75.0 | 75.0 | 81.6 | 81.6 | - | - | 63.9 | 63.9 | - | - | - |
| 72 | 134.5 | 134.5 | 70.5 | 70.5 | 75.0 | 75.0 | 44.1 | 44.1 | 57.3 | 57.3 | - | - | - |
| 79 | 125.7 | 125.7 | 68.3 | 68.3 | 70.5 | 70.5 | 41.9 | 41.9 | 52.9 | 52.9 | - | - | - |
| 85 | 116.8 | 116.8 | 66.1 | 66.1 | 66.1 | 66.1 | 39.7 | 39.7 | 48.5 | 48.5 | - | - | - |
| SSL + LF 92 | 110.2 | 110.2 | 63.9 | 63.9 | 61.7 | 61.7 | 37.5 | 37.5 | 46.3 | 46.3 | 28.7 | 28.7 | - |
| 98 | 103.6 | 103.6 | 61.7 | 61.7 | 57.3 | 57.3 | 35.3 | 35.3 | 41.9 | 41.9 | 26.5 | 26.5 | - |
| 111 | 92.6 | 92.6 | 57.3 | 57.3 | 50.7 | 50.7 | 33.1 | 33.1 | 37.5 | 37.5 | 24.3 | 24.3 | - |
| 124 | 83.8 | 83.8 | 55.1 | 55.1 | 46.3 | 46.3 | 30.9 | 30.9 | 33.1 | 33.1 | 22.0 | 22.0 | - |
| 138 | 77.2 | 77.2 | 52.9 | 52.9 | 41.9 | 41.9 | 28.7 | 28.7 | 30.9 | 30.9 | 19.8 | 19.8 | - |
| 151 | 70.5 | 70.5 | 50.7 | 50.7 | 39.7 | 39.7 | 28.7 | 28.7 | 26.5 | 26.5 | 19.8 | 19.8 | - |
| 164 | 66.1 | 66.1 | - | - | 35.3 | 35.3 | 26.5 | 26.5 | 24.3 | 24.3 | 17.6 | 17.6 | - |
| 177 | 61.7 | 61.7 | - | - | 33.1 | 33.1 | 26.5 | 26.5 | 22.0 | 22.0 | 17.6 | 17.6 | - |
| 190 | - | - | - | - | 30.9 | 30.9 | 24.3 | 24.3 | 22.0 | 22.0 | 15.4 | 15.4 | - |
| 203 | - | - | - | - | 28.7 | 28.7 | - | - | 19.8 | 19.8 | 15.4 | 15.4 | - |
| 216 | - | - | - | - | 28.7 | 28.7 | - | - | 17.6 | 17.6 | 15.4 | 15.4 | - |
| 230 | - | - | - | - | - | - | - | - | 17.6 | 17.6 | 13.2 | 13.2 | - |
| 243 | - | - | - | - | - | - | - | - | 15.4 | 15.4 | - | - | - |
| 256 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Remarks

¹⁾ with 132,000 lb central ballast

Superlift mast 98.4 ft

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397,000 lb¹⁾ 

 27.6 ft

SL-Radius 49.2 ft

360°

DIN/ISO

196.9 ft Main boom

| Radius ft | 39.4 ft | | | | 78.7 ft | | | | 118.1 ft | | | | |
|--------------|----------|-------|------|-------|---------|-------|------|-------|----------|-------|------|-------|------|
| | 10° | | 30° | | 10° | | 30° | | 10° | | 30° | | |
| | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | |
| | Fly jib | | | | | | | | | | | | |
| | 1,000 lb | | | | | | | | | | | | |
| 39 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | |
| 46 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | |
| 52 | 176.4 | 176.4 | 83.8 | 83.8 | 105.8 | 105.8 | - | - | - | - | - | - | |
| 59 | 176.4 | 176.4 | 81.6 | 81.6 | 97.0 | 97.0 | - | - | 68.3 | 68.3 | - | - | |
| 65 | 163.1 | 163.1 | 77.2 | 77.2 | 88.2 | 88.2 | - | - | 66.1 | 66.1 | - | - | |
| 72 | 152.1 | 152.1 | 75.0 | 75.0 | 81.6 | 81.6 | 44.1 | 44.1 | 61.7 | 61.7 | - | - | |
| 79 | 141.1 | 141.1 | 72.8 | 72.8 | 77.2 | 77.2 | 41.9 | 41.9 | 57.3 | 57.3 | - | - | |
| 85 | 132.3 | 132.3 | 70.5 | 70.5 | 72.8 | 72.8 | 39.7 | 39.7 | 52.9 | 52.9 | - | - | |
| 92 | 123.5 | 123.5 | 68.3 | 68.3 | 68.3 | 68.3 | 39.7 | 39.7 | 50.7 | 50.7 | - | - | |
| 98 | 116.8 | 116.8 | 66.1 | 66.1 | 63.9 | 63.9 | 37.5 | 37.5 | 46.3 | 46.3 | 26.5 | 26.5 | |
| 111 | 105.8 | 105.8 | 61.7 | 61.7 | 57.3 | 57.3 | 35.3 | 35.3 | 41.9 | 41.9 | 24.3 | 24.3 | |
| SSL + LF | 124 | 97.0 | 97.0 | 59.5 | 59.5 | 52.9 | 52.9 | 33.1 | 33.1 | 37.5 | 37.5 | 22.0 | 22.0 |
| | 138 | 88.2 | 88.2 | 55.1 | 55.1 | 48.5 | 48.5 | 30.9 | 30.9 | 33.1 | 33.1 | 22.0 | 22.0 |
| | 151 | 79.4 | 81.6 | 52.9 | 52.9 | 44.1 | 44.1 | 28.7 | 28.7 | 30.9 | 30.9 | 19.8 | 19.8 |
| | 164 | 70.5 | 75.0 | 50.7 | 50.7 | 39.7 | 39.7 | 28.7 | 28.7 | 28.7 | 28.7 | 19.8 | 19.8 |
| | 177 | 61.7 | 70.5 | 50.7 | 50.7 | 37.5 | 37.5 | 26.5 | 26.5 | 26.5 | 26.5 | 17.6 | 17.6 |
| | 190 | 52.9 | 66.1 | - | - | 35.3 | 35.3 | 26.5 | 26.5 | 24.3 | 24.3 | 17.6 | 17.6 |
| | 203 | 46.3 | 63.9 | - | - | 33.1 | 33.1 | 24.3 | 24.3 | 22.0 | 22.0 | 15.4 | 15.4 |
| | 216 | - | - | - | - | 30.9 | 30.9 | 24.3 | 24.3 | 19.8 | 19.8 | 15.4 | 15.4 |
| | 230 | - | - | - | - | 30.9 | 30.9 | - | - | 19.8 | 19.8 | 15.4 | 15.4 |
| | 243 | - | - | - | - | 28.7 | 28.7 | - | - | 17.6 | 17.6 | 13.2 | 13.2 |
| | 256 | - | - | - | - | - | - | - | - | 17.6 | 17.6 | 13.2 | 13.2 |
| | 269 | - | - | - | - | - | - | - | - | 15.4 | 15.4 | - | - |
| | 282 | - | - | - | - | - | - | - | - | 15.4 | 15.4 | - | - |
| | 295 | - | - | - | - | - | - | - | - | - | - | - | - |

236.2 ft Main boom

| ft | 1,000 lb | | | | | | | | | | | | |
|----------|----------|-------|-------|-------|-------|-------|------|-------|------|-------|------|-------|------|
| | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | |
| 39 | 176.4 | 176.4 | - | 86.0 | - | - | - | - | - | - | - | - | - |
| 46 | 176.4 | 176.4 | - | 81.6 | - | - | - | - | - | - | - | - | - |
| 52 | 176.4 | 176.4 | 86.0 | 79.4 | 110.2 | 110.2 | - | - | - | - | - | - | - |
| 59 | 176.4 | 176.4 | 81.6 | 77.2 | 101.4 | 101.4 | - | - | - | - | - | - | - |
| 65 | 176.4 | 176.4 | 79.4 | 75.0 | 94.8 | 94.8 | - | - | 68.3 | 68.3 | - | - | - |
| 72 | 165.3 | 165.3 | 77.2 | 72.8 | 88.2 | 88.2 | - | - | 63.9 | 63.9 | - | - | - |
| 79 | 154.3 | 154.3 | 75.0 | 70.5 | 81.6 | 81.6 | 41.9 | 41.9 | 61.7 | 61.7 | - | - | - |
| 85 | 145.5 | 145.5 | 72.8 | 68.3 | 77.2 | 77.2 | 41.9 | 41.9 | 57.3 | 57.3 | - | - | - |
| 92 | 136.7 | 136.7 | 70.5 | 63.9 | 72.8 | 72.8 | 39.7 | 39.7 | 52.9 | 52.9 | - | - | - |
| 98 | 130.1 | 130.1 | 68.3 | 61.7 | 68.3 | 68.3 | 39.7 | 39.7 | 50.7 | 50.7 | 26.5 | 26.5 | 26.5 |
| 111 | 116.8 | 116.8 | 63.9 | 59.5 | 61.7 | 61.7 | 35.3 | 35.3 | 44.1 | 44.1 | 26.5 | 26.5 | 26.5 |
| SSL + LF | 124 | 101.4 | 108.0 | 61.7 | 57.3 | 57.3 | 35.3 | 35.3 | 39.7 | 39.7 | 24.3 | 24.3 | 24.3 |
| | 138 | 88.2 | 99.2 | 59.5 | 55.1 | 52.9 | 52.9 | 33.1 | 33.1 | 37.5 | 37.5 | 22.0 | 22.0 |
| | 151 | 75.0 | 90.4 | 57.3 | 52.9 | 48.5 | 48.5 | 30.9 | 30.9 | 33.1 | 33.1 | 19.8 | 19.8 |
| | 164 | 63.9 | 86.0 | 55.1 | 50.7 | 44.1 | 44.1 | 28.7 | 28.7 | 30.9 | 30.9 | 19.8 | 19.8 |
| | 177 | 55.1 | 79.4 | 52.9 | 50.7 | 41.9 | 41.9 | 28.7 | 28.7 | 28.7 | 28.7 | 17.6 | 17.6 |
| | 190 | 48.5 | 75.0 | 50.7 | - | 39.7 | 39.7 | 26.5 | 26.5 | 26.5 | 26.5 | 17.6 | 17.6 |
| | 203 | 41.9 | 70.5 | 44.1 | - | 37.5 | 37.5 | 26.5 | 26.5 | 24.3 | 24.3 | 17.6 | 17.6 |
| | 216 | 35.3 | 68.3 | - | - | 35.3 | 35.3 | 24.3 | 24.3 | 22.0 | 22.0 | 15.4 | 15.4 |
| | 230 | 30.9 | 63.9 | - | - | 33.1 | 33.1 | 24.3 | 24.3 | 22.0 | 22.0 | 15.4 | 15.4 |
| | 243 | 26.5 | 61.7 | - | - | 30.9 | 30.9 | 24.3 | 24.3 | 19.8 | 19.8 | 15.4 | 15.4 |
| | 256 | - | - | - | - | 26.5 | 30.9 | - | - | 19.8 | 19.8 | 13.2 | 13.2 |
| | 269 | - | - | - | - | 22.0 | 28.7 | - | - | 17.6 | 17.6 | 13.2 | 13.2 |
| | 282 | - | - | - | - | 19.8 | 28.7 | - | - | 17.6 | 17.6 | 13.2 | 13.2 |
| | 295 | - | - | - | - | - | - | - | - | 15.4 | 15.4 | - | - |
| | 308 | - | - | - | - | - | - | - | - | 15.4 | 15.4 | - | - |
| | 321 | - | - | - | - | - | - | - | - | 13.2 | 15.4 | - | - |

Remarks

1) with 132,000 lb central ballast

Superlift mast 98.4 ft

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Lifting capacities fixed fly jib with Superlift

397,000 lb¹⁾  27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

275.6 ft Main boom

| Radius ft | 39.4 ft | | | | Fly jib 78.7 ft | | | | 118.1 ft | | | |
|--------------|----------|-------|------|-------|--------------------|-------|------|-------|----------|-------|------|-------|
| | 10° | | 30° | | 10° | | 30° | | 10° | | 30° | |
| | 0 | 275.6 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 |
| | 1,000 lb | | | | | | | | | | | |
| 46 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - |
| 52 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - |
| 59 | 176.4 | 176.4 | 83.8 | 83.8 | 105.8 | 105.8 | - | - | - | - | - | - |
| 65 | 176.4 | 176.4 | 81.6 | 81.6 | 99.2 | 99.2 | - | - | 63.9 | 63.9 | - | - |
| 72 | 174.2 | 174.2 | 79.4 | 79.4 | 92.6 | 92.6 | - | - | 63.9 | 63.9 | - | - |
| 79 | 167.6 | 167.6 | 77.2 | 77.2 | 88.2 | 88.2 | 44.1 | 44.1 | 61.7 | 61.7 | - | - |
| 85 | 158.7 | 158.7 | 75.0 | 75.0 | 81.6 | 81.6 | 41.9 | 41.9 | 59.5 | 59.5 | - | - |
| 92 | 149.9 | 149.9 | 72.8 | 72.8 | 77.2 | 77.2 | 39.7 | 39.7 | 57.3 | 57.3 | - | - |
| 98 | 141.1 | 141.1 | 70.5 | 70.5 | 75.0 | 75.0 | 39.7 | 39.7 | 52.9 | 52.9 | - | - |
| 111 | 116.8 | 127.9 | 66.1 | 66.1 | 66.1 | 66.1 | 37.5 | 37.5 | 48.5 | 48.5 | 26.5 | 26.5 |
| 124 | 97.0 | 116.8 | 63.9 | 63.9 | 61.7 | 61.7 | 35.3 | 35.3 | 41.9 | 41.9 | 24.3 | 24.3 |
| 138 | 81.6 | 108.0 | 61.7 | 61.7 | 57.3 | 57.3 | 33.1 | 33.1 | 39.7 | 39.7 | 22.0 | 22.0 |
| 151 | 70.5 | 101.4 | 59.5 | 59.5 | 52.9 | 52.9 | 30.9 | 30.9 | 35.3 | 35.3 | 22.0 | 22.0 |
| SSL + LF 164 | 59.5 | 94.8 | 57.3 | 57.3 | 48.5 | 48.5 | 30.9 | 30.9 | 33.1 | 33.1 | 19.8 | 19.8 |
| 177 | 50.7 | 88.2 | 52.9 | 55.1 | 46.3 | 46.3 | 28.7 | 28.7 | 30.9 | 30.9 | 19.8 | 19.8 |
| 190 | 41.9 | 83.8 | 44.1 | 52.9 | 41.9 | 41.9 | 28.7 | 28.7 | 28.7 | 28.7 | 17.6 | 17.6 |
| 203 | 35.3 | 79.4 | 37.5 | 52.9 | 39.7 | 39.7 | 26.5 | 26.5 | 26.5 | 26.5 | 17.6 | 17.6 |
| 216 | 30.9 | 75.0 | 30.9 | 50.7 | 33.1 | 37.5 | 26.5 | 26.5 | 24.3 | 24.3 | 15.4 | 15.4 |
| 230 | 24.3 | 70.5 | 26.5 | 48.5 | 28.7 | 35.3 | 26.5 | 26.5 | 24.3 | 24.3 | 15.4 | 15.4 |
| 243 | 19.8 | 68.3 | - | - | 24.3 | 33.1 | 24.3 | 24.3 | 22.0 | 22.0 | 15.4 | 15.4 |
| 256 | 15.4 | 63.9 | - | - | 19.8 | 33.1 | 22.0 | 24.3 | 19.8 | 19.8 | 15.4 | 15.4 |
| 269 | 13.2 | 61.7 | - | - | 17.6 | 30.9 | 19.8 | 24.3 | 19.8 | 19.8 | 13.2 | 13.2 |
| 282 | 8.8 | 59.5 | - | - | 13.2 | 30.9 | - | - | 15.4 | 17.6 | 13.2 | 13.2 |
| 295 | - | - | - | - | 11.0 | 28.7 | - | - | 13.2 | 17.6 | 13.2 | 13.2 |
| 308 | - | - | - | - | 8.8 | 28.7 | - | - | 11.0 | 17.6 | 13.2 | 13.2 |
| 321 | - | - | - | - | - | - | - | - | 8.8 | 15.4 | - | - |
| 335 | - | - | - | - | - | - | - | - | 6.6 | 15.4 | - | - |
| 348 | - | - | - | - | - | - | - | - | 4.4 | 15.4 | - | - |
| 361 | - | - | - | - | - | - | - | - | - | - | - | - |

295.3 ft Main boom

| ft | 0 | | 385.8 | | 0 | | 165.3 | | 0 | | 165.3 | | 0 | | 165.3 | |
|------------------|----------|-------|-------|------|-------|-------|-------|------|------|------|-------|------|---|---|-------|---|
| | 1,000 lb | | | | | | | | | | | | | | | |
| | 46 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 52 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 59 | 176.4 | 176.4 | 88.2 | 88.2 | 110.2 | 110.2 | - | - | - | - | - | - | - | - | - | - |
| 65 | 176.4 | 176.4 | 86.0 | 86.0 | 103.6 | 103.6 | - | - | 63.9 | 63.9 | - | - | - | - | - | - |
| 72 | 176.4 | 176.4 | 81.6 | 81.6 | 99.2 | 99.2 | - | - | 63.9 | 63.9 | - | - | - | - | - | - |
| 79 | 176.4 | 176.4 | 79.4 | 79.4 | 94.8 | 94.8 | - | - | 59.5 | 59.5 | - | - | - | - | - | - |
| 85 | 169.8 | 169.8 | 77.2 | 77.2 | 90.4 | 90.4 | 44.1 | 44.1 | 57.3 | 57.3 | - | - | - | - | - | - |
| 92 | 158.7 | 160.9 | 75.0 | 75.0 | 86.0 | 86.0 | 41.9 | 41.9 | 55.1 | 55.1 | - | - | - | - | - | - |
| 98 | 143.3 | 152.1 | 72.8 | 72.8 | 81.6 | 81.6 | 41.9 | 41.9 | 52.9 | 52.9 | - | - | - | - | - | - |
| 111 | 116.8 | 138.9 | 70.5 | 70.5 | 72.8 | 72.8 | 39.7 | 39.7 | 50.7 | 50.7 | 26.5 | 26.5 | - | - | - | - |
| 124 | 97.0 | 125.7 | 66.1 | 66.1 | 66.1 | 66.1 | 37.5 | 37.5 | 46.3 | 46.3 | 24.3 | 24.3 | - | - | - | - |
| 138 | 81.6 | 116.8 | 63.9 | 63.9 | 61.7 | 61.7 | 35.3 | 35.3 | 44.1 | 44.1 | 24.3 | 24.3 | - | - | - | - |
| SSL/LSL + LF 151 | 70.5 | 108.0 | 61.7 | 61.7 | 57.3 | 57.3 | 33.1 | 33.1 | 39.7 | 39.7 | 22.0 | 22.0 | - | - | - | - |
| 164 | 59.5 | 101.4 | 59.5 | 59.5 | 52.9 | 52.9 | 30.9 | 30.9 | 35.3 | 35.3 | 22.0 | 22.0 | - | - | - | - |
| 177 | 50.7 | 94.8 | 52.9 | 57.3 | 48.5 | 48.5 | 30.9 | 30.9 | 33.1 | 33.1 | 19.8 | 19.8 | - | - | - | - |
| 190 | 41.9 | 88.2 | 44.1 | 55.1 | 46.3 | 46.3 | 28.7 | 28.7 | 30.9 | 30.9 | 19.8 | 19.8 | - | - | - | - |
| 203 | 35.3 | 83.8 | 37.5 | 52.9 | 39.7 | 44.1 | 28.7 | 28.7 | 28.7 | 28.7 | 17.6 | 17.6 | - | - | - | - |
| 216 | 28.7 | 79.4 | 30.9 | 52.9 | 33.1 | 41.9 | 26.5 | 26.5 | 26.5 | 26.5 | 17.6 | 17.6 | - | - | - | - |
| 230 | 24.3 | 75.0 | 26.5 | 50.7 | 28.7 | 39.7 | 26.5 | 26.5 | 24.3 | 24.3 | 17.6 | 17.6 | - | - | - | - |
| 243 | 19.8 | 72.8 | 22.0 | 50.7 | 24.3 | 37.5 | 26.5 | 26.5 | 24.3 | 24.3 | 15.4 | 15.4 | - | - | - | - |
| 256 | 15.4 | 68.3 | 17.6 | 48.5 | 19.8 | 35.3 | 22.0 | 24.3 | 22.0 | 22.0 | 15.4 | 15.4 | - | - | - | - |
| 269 | 13.2 | 66.1 | - | - | 15.4 | 33.1 | 19.8 | 24.3 | 19.8 | 22.0 | 15.4 | 15.4 | - | - | - | - |
| 282 | 8.8 | 63.9 | - | - | 13.2 | 33.1 | 15.4 | 24.3 | 15.4 | 19.8 | 15.4 | 15.4 | - | - | - | - |
| 295 | 6.6 | 61.7 | - | - | 8.8 | 30.9 | - | - | 13.2 | 19.8 | 13.2 | 13.2 | - | - | - | - |
| 308 | - | - | - | - | 6.6 | 28.7 | - | - | 8.8 | 17.6 | 13.2 | 13.2 | - | - | - | - |
| 321 | - | - | - | - | 4.4 | 28.7 | - | - | 6.6 | 17.6 | 11.0 | 13.2 | - | - | - | - |
| 335 | - | - | - | - | - | 28.7 | - | - | 4.4 | 17.6 | - | - | - | - | - | - |
| 348 | - | - | - | - | - | - | - | - | - | 15.4 | - | - | - | - | - | - |
| 361 | - | - | - | - | - | - | - | - | - | 15.4 | - | - | - | - | - | - |
| 374 | - | - | - | - | - | - | - | - | - | 15.4 | - | - | - | - | - | - |

[MAIN MENU](#)

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397,000 lb¹⁾



27.6 ft

SL-Radius 49.2 ft

360°

DIN/ISO

334.7 ft Main boom

| Radius ft | 39.4 ft | | | | Fly jib 78.7 ft | | | | 118.1 ft | | | |
|---------------------|----------|-------|------|-------|--------------------|-------|------|-------|----------|-------|------|-------|
| | 10° | | 30° | | 10° | | 30° | | 10° | | 30° | |
| | 0 | 385.8 | 0 | 275.6 | 0 | 275.6 | 0 | 165.3 | 0 | 165.3 | 0 | 165.3 |
| | 1,000 lb | | | | | | | | | | | |
| 52 | 176.4 | 176.4 | - | - | - | - | - | - | - | - | - | - |
| 59 | 176.4 | 176.4 | - | - | 99.2 | 99.2 | - | - | - | - | - | - |
| 65 | 176.4 | 176.4 | 86.0 | 86.0 | 99.2 | 99.2 | - | - | - | - | - | - |
| 72 | 176.4 | 176.4 | 83.8 | 83.8 | 94.8 | 94.8 | - | - | 57.3 | 57.3 | - | - |
| 79 | 176.4 | 176.4 | 81.6 | 81.6 | 92.6 | 92.6 | - | - | 57.3 | 57.3 | - | - |
| 85 | 174.2 | 174.2 | 79.4 | 79.4 | 90.4 | 90.4 | 44.1 | 44.1 | 55.1 | 55.1 | - | - |
| 92 | 156.5 | 172.0 | 77.2 | 77.2 | 88.2 | 88.2 | 44.1 | 44.1 | 52.9 | 52.9 | - | - |
| 98 | 141.1 | 163.1 | 75.0 | 75.0 | 86.0 | 86.0 | 41.9 | 41.9 | 52.9 | 52.9 | - | - |
| 111 | 116.8 | 149.9 | 72.8 | 72.8 | 77.2 | 77.2 | 39.7 | 39.7 | 48.5 | 48.5 | 26.5 | 26.5 |
| 124 | 94.8 | 136.7 | 68.3 | 68.3 | 70.5 | 70.5 | 37.5 | 37.5 | 46.3 | 46.3 | 26.5 | 26.5 |
| 138 | 79.4 | 125.7 | 66.1 | 66.1 | 66.1 | 66.1 | 35.3 | 35.3 | 44.1 | 44.1 | 24.3 | 24.3 |
| 151 | 66.1 | 116.8 | 63.9 | 63.9 | 61.7 | 61.7 | 35.3 | 35.3 | 41.9 | 41.9 | 22.0 | 22.0 |
| 164 | 55.1 | 110.2 | 59.5 | 61.7 | 57.3 | 57.3 | 33.1 | 33.1 | 39.7 | 39.7 | 22.0 | 22.0 |
| SSL/LSL + LF 177 | 46.3 | 103.6 | 50.7 | 59.5 | 50.7 | 52.9 | 30.9 | 30.9 | 35.3 | 35.3 | 19.8 | 19.8 |
| 190 | 39.7 | 97.0 | 41.9 | 57.3 | 44.1 | 48.5 | 30.9 | 30.9 | 33.1 | 33.1 | 19.8 | 19.8 |
| 203 | 33.1 | 90.4 | 35.3 | 55.1 | 37.5 | 46.3 | 28.7 | 28.7 | 30.9 | 30.9 | 17.6 | 17.6 |
| 216 | 26.5 | 86.0 | 28.7 | 55.1 | 30.9 | 44.1 | 28.7 | 28.7 | 28.7 | 28.7 | 17.6 | 17.6 |
| 230 | 22.0 | 81.6 | 24.3 | 52.9 | 24.3 | 41.9 | 26.5 | 26.5 | 26.5 | 26.5 | 17.6 | 17.6 |
| 243 | 17.6 | 79.4 | 19.8 | 50.7 | 19.8 | 39.7 | 24.3 | 26.5 | 24.3 | 26.5 | 15.4 | 15.4 |
| 256 | 13.2 | 75.0 | 15.4 | 50.7 | 17.6 | 37.5 | 19.8 | 26.5 | 19.8 | 24.3 | 15.4 | 15.4 |
| 269 | 8.8 | 72.8 | 11.0 | 50.7 | 13.2 | 35.3 | 15.4 | 24.3 | 15.4 | 22.0 | 15.4 | 15.4 |
| 282 | 6.6 | 68.3 | 6.6 | 48.5 | 8.8 | 35.3 | 13.2 | 24.3 | 13.2 | 22.0 | 15.4 | 15.4 |
| 295 | 4.4 | 66.1 | - | - | 6.6 | 33.1 | 8.8 | 24.3 | 8.8 | 19.8 | 13.2 | 13.2 |
| 308 | - | 63.9 | - | - | 4.4 | 30.9 | 6.6 | 24.3 | 6.6 | 19.8 | 11.0 | 13.2 |
| 321 | - | 59.5 | - | - | - | 30.9 | 4.4 | 24.3 | 4.4 | 19.8 | 6.6 | 13.2 |
| 335 | - | 55.1 | - | - | - | 28.7 | - | - | - | 17.6 | 4.4 | 13.2 |
| 348 | - | - | - | - | - | 28.7 | - | - | - | 17.6 | - | 13.2 |
| 361 | - | - | - | - | - | 28.7 | - | - | - | 17.6 | - | - |
| 374 | - | - | - | - | - | - | - | - | - | 15.4 | - | - |
| 387 | - | - | - | - | - | - | - | - | - | 15.4 | - | - |
| 400 | - | - | - | - | - | - | - | - | - | 13.2 | - | - |

Remarks

¹⁾ with 132,000 lb central ballast

Superlift mast 98.4 ft

MAIN MENU

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Lifting capacities fixed fly jib with Superlift

397,000 lb¹⁾  27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

374.0 ft Main boom

| Radius ft | 39.4 ft | | | | Fly jib 78.7 ft | | | | 118.1 ft | | | | |
|-----------------|----------|-------|------|-------|--------------------|-------|------|-------|----------|-------|------|-------|------|
| | 10° | | 30° | | 10° | | 30° | | 10° | | 30° | | |
| | 0 | 496.0 | 0 | 275.6 | 0 | 385.8 | 0 | 165.3 | 0 | 275.6 | 0 | 165.3 | |
| | 1,000 lb | | | | | | | | | | | | |
| 52 | 163.1 | 163.1 | - | - | - | - | - | - | - | - | - | - | - |
| 59 | 163.1 | 163.1 | - | - | - | - | - | - | - | - | - | - | - |
| 65 | 160.9 | 160.9 | 88.2 | 88.2 | 97.0 | 97.0 | - | - | - | - | - | - | - |
| 72 | 158.7 | 158.7 | 86.0 | 86.0 | 92.6 | 92.6 | - | - | 57.3 | 57.3 | - | - | - |
| 79 | 158.7 | 158.7 | 83.8 | 83.8 | 90.4 | 90.4 | - | - | 57.3 | 57.3 | - | - | - |
| 85 | 156.5 | 156.5 | 81.6 | 81.6 | 88.2 | 88.2 | - | - | 55.1 | 55.1 | - | - | - |
| 92 | 154.3 | 154.3 | 79.4 | 79.4 | 86.0 | 86.0 | 44.1 | 44.1 | 52.9 | 52.9 | - | - | - |
| 98 | 136.7 | 152.1 | 77.2 | 77.2 | 83.8 | 83.8 | 41.9 | 41.9 | 52.9 | 52.9 | - | - | - |
| 111 | 112.4 | 149.9 | 75.0 | 75.0 | 81.6 | 81.6 | 39.7 | 39.7 | 48.5 | 48.5 | 26.5 | 26.5 | - |
| 124 | 92.6 | 145.5 | 70.5 | 70.5 | 75.0 | 75.0 | 37.5 | 37.5 | 46.3 | 46.3 | 26.5 | 26.5 | - |
| 138 | 77.2 | 134.5 | 68.3 | 68.3 | 70.5 | 70.5 | 37.5 | 37.5 | 44.1 | 44.1 | 24.3 | 24.3 | - |
| 151 | 63.9 | 125.7 | 66.1 | 66.1 | 63.9 | 63.9 | 35.3 | 35.3 | 41.9 | 41.9 | 22.0 | 22.0 | - |
| 164 | 52.9 | 116.8 | 55.1 | 63.9 | 57.3 | 59.5 | 33.1 | 33.1 | 39.7 | 39.7 | 22.0 | 22.0 | - |
| 177 | 41.9 | 110.2 | 46.3 | 61.7 | 46.3 | 57.3 | 33.1 | 33.1 | 37.5 | 37.5 | 19.8 | 19.8 | - |
| 190 | 35.3 | 103.6 | 37.5 | 59.5 | 39.7 | 52.9 | 30.9 | 30.9 | 35.3 | 35.3 | 19.8 | 19.8 | - |
| SSL/LSL + LF | 203 | 28.7 | 99.2 | 30.9 | 57.3 | 33.1 | 50.7 | 30.9 | 30.9 | 33.1 | 33.1 | 19.8 | 19.8 |
| | 216 | 22.0 | 92.6 | 24.3 | 55.1 | 26.5 | 46.3 | 28.7 | 28.7 | 28.7 | 30.9 | 17.6 | 17.6 |
| | 230 | 17.6 | 88.2 | 19.8 | 55.1 | 22.0 | 44.1 | 26.5 | 28.7 | 24.3 | 28.7 | 17.6 | 17.6 |
| | 243 | 13.2 | 83.8 | 15.4 | 52.9 | 17.6 | 41.9 | 22.0 | 26.5 | 19.8 | 26.5 | 17.6 | 17.6 |
| | 256 | 8.8 | 81.6 | 11.0 | 52.9 | 13.2 | 39.7 | 15.4 | 26.5 | 15.4 | 26.5 | 15.4 | 15.4 |
| | 269 | 4.4 | 77.2 | 6.6 | 50.7 | 8.8 | 37.5 | 13.2 | 26.5 | 11.0 | 24.3 | 15.4 | 15.4 |
| | 282 | - | 75.0 | 4.4 | 50.7 | 4.4 | 37.5 | 8.8 | 24.3 | 8.8 | 24.3 | 13.2 | 15.4 |
| | 295 | - | 72.8 | - | 48.5 | - | 35.3 | 4.4 | 24.3 | 4.4 | 22.0 | 11.0 | 15.4 |
| | 308 | - | 68.3 | - | 44.1 | - | 33.1 | - | 24.3 | - | 22.0 | 6.6 | 13.2 |
| | 321 | - | 66.1 | - | - | - | 33.1 | - | 24.3 | - | 19.8 | 4.4 | 13.2 |
| | 335 | - | 57.3 | - | - | - | 30.9 | - | 22.0 | - | 19.8 | - | 13.2 |
| | 348 | - | 46.3 | - | - | - | 30.9 | - | 19.8 | - | 17.6 | - | 13.2 |
| | 361 | - | 33.1 | - | - | - | 28.7 | - | - | - | 17.6 | - | 13.2 |
| | 374 | - | - | - | - | - | 28.7 | - | - | - | 17.6 | - | 13.2 |
| | 387 | - | - | - | - | - | 28.7 | - | - | - | 15.4 | - | 13.2 |
| | 400 | - | - | - | - | - | 26.5 | - | - | - | 15.4 | - | - |
| | 414 | - | - | - | - | - | - | - | - | - | 15.4 | - | - |
| | 427 | - | - | - | - | - | - | - | - | - | 15.4 | - | - |
| | 440 | - | - | - | - | - | - | - | - | - | 15.4 | - | - |
| | 453 | - | - | - | - | - | - | - | - | - | - | - | - |

Remarks

¹⁾ with 132,000 lb central ballast

Superlift mast 98.4 ft

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397,000 lb¹⁾



27.6 ft

SL-Radius 49.2 ft

360°

DIN/ISO

413.4 ft Main boom

| Radius ft | 39.4 ft | | | | 78.7 ft | | | | 118.1 ft | | | | |
|--------------|----------|-------|------|-------|---------|-------|------|-------|----------|-------|------|-------|------|
| | 10° | | 30° | | 10° | | 30° | | 10° | | 30° | | |
| | 0 | 275.6 | 0 | 275.6 | 0 | 275.6 | 0 | 165.3 | 0 | 275.6 | 0 | 165.3 | |
| | 1,000 lb | | | | | | | | | | | | |
| 59 | 132.3 | 132.3 | - | - | - | - | - | - | - | - | - | - | |
| 65 | 127.9 | 127.9 | - | - | 88.2 | 88.2 | - | - | - | - | - | - | |
| 72 | 125.7 | 125.7 | 86.0 | 86.0 | 88.2 | 88.2 | - | - | - | - | - | - | |
| 79 | 121.3 | 121.3 | 83.8 | 83.8 | 86.0 | 86.0 | - | - | 52.9 | 52.9 | - | - | |
| 85 | 119.0 | 119.0 | 81.6 | 81.6 | 83.8 | 83.8 | - | - | 52.9 | 52.9 | - | - | |
| 92 | 116.9 | 116.9 | 79.4 | 79.4 | 81.6 | 81.6 | 44.1 | 44.1 | 50.7 | 50.7 | - | - | |
| 98 | 112.4 | 112.4 | 79.4 | 79.4 | 79.4 | 79.4 | 41.9 | 41.9 | 50.7 | 50.7 | - | - | |
| 111 | 108.0 | 108.0 | 75.0 | 75.0 | 75.0 | 75.0 | 39.7 | 39.7 | 48.5 | 48.5 | - | - | |
| 124 | 90.4 | 103.6 | 72.8 | 72.8 | 72.8 | 72.8 | 39.7 | 39.7 | 46.3 | 46.3 | 26.5 | 26.5 | |
| 138 | 75.0 | 99.2 | 70.5 | 70.5 | 68.3 | 68.3 | 37.5 | 37.5 | 44.1 | 44.1 | 24.3 | 24.3 | |
| 151 | 61.7 | 94.8 | 66.1 | 68.3 | 66.1 | 66.1 | 35.3 | 35.3 | 41.9 | 41.9 | 24.3 | 24.3 | |
| 164 | 50.7 | 88.2 | 55.1 | 63.9 | 55.1 | 63.9 | 35.3 | 35.3 | 39.7 | 39.7 | 22.0 | 22.0 | |
| 177 | 39.7 | 83.8 | 44.1 | 63.9 | 44.1 | 59.5 | 33.1 | 33.1 | 37.5 | 37.5 | 22.0 | 22.0 | |
| SSL/LSL + LF | 190 | 33.1 | 79.4 | 35.3 | 61.7 | 37.5 | 55.1 | 30.9 | 30.9 | 37.5 | 37.5 | 19.8 | 19.8 |
| | 203 | 26.5 | 75.0 | 28.7 | 59.5 | 30.9 | 52.9 | 30.9 | 30.9 | 33.1 | 35.3 | 19.8 | 19.8 |
| | 216 | 19.8 | 68.3 | 22.0 | 57.3 | 24.3 | 50.7 | 28.7 | 28.7 | 26.5 | 33.1 | 17.6 | 17.6 |
| | 230 | 15.4 | 61.7 | 17.6 | 57.3 | 17.6 | 48.5 | 24.3 | 28.7 | 22.0 | 30.9 | 17.6 | 17.6 |
| | 243 | 11.0 | 55.1 | 13.2 | 55.1 | 13.2 | 44.1 | 19.8 | 28.7 | 17.6 | 28.7 | 17.6 | 17.6 |
| | 256 | 6.6 | 46.3 | 8.8 | 52.9 | 8.8 | 41.9 | 13.2 | 26.5 | 13.2 | 26.5 | 15.4 | 15.4 |
| | 269 | - | 37.5 | 4.4 | 48.5 | 6.6 | 41.9 | 11.0 | 26.5 | 8.8 | 26.5 | 15.4 | 15.4 |
| | 282 | - | 28.7 | - | 35.3 | - | 39.7 | 6.6 | 26.5 | 4.4 | 24.3 | 11.0 | 15.4 |
| | 295 | - | 15.4 | - | 22.0 | - | 37.5 | - | 24.3 | - | 24.3 | 8.8 | 15.4 |
| | 308 | - | - | - | 4.4 | - | 33.1 | - | 24.3 | - | 22.0 | 4.4 | 15.4 |
| | 321 | - | - | - | - | - | 26.5 | - | 22.0 | - | 22.0 | - | 13.2 |
| | 335 | - | - | - | - | - | 19.8 | - | 17.6 | - | 19.8 | - | 13.2 |
| | 348 | - | - | - | - | - | 13.2 | - | 11.0 | - | 19.8 | - | 13.2 |
| | 361 | - | - | - | - | - | 4.4 | - | - | - | 19.8 | - | 13.2 |
| | 374 | - | - | - | - | - | - | - | - | - | 17.6 | - | 13.2 |
| | 387 | - | - | - | - | - | - | - | - | - | 13.2 | - | 11.0 |
| | 400 | - | - | - | - | - | - | - | - | - | 8.8 | - | 8.8 |
| | 414 | - | - | - | - | - | - | - | - | - | 4.4 | - | 4.4 |

452.8 ft Main boom

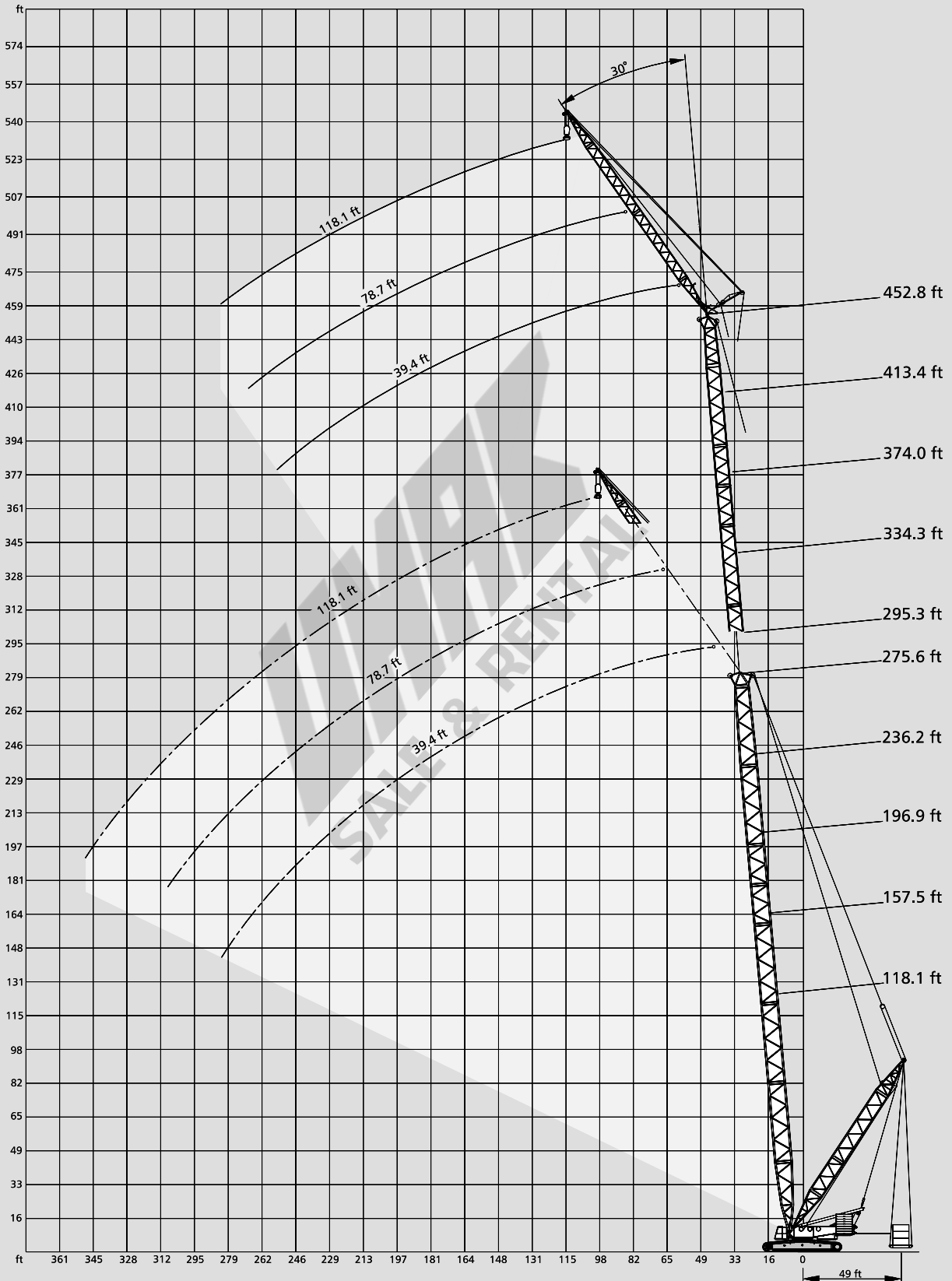
| ft | 1,000 lb | | | | | | | | | | | | |
|--------------|----------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | 0 | 275.6 | 0 | 275.6 | 0 | 275.6 | 0 | 165.3 | 0 | 275.6 | 0 | 165.3 | |
| 59 | 114.6 | 114.6 | - | - | - | - | - | - | - | - | - | - | |
| 65 | 112.4 | 112.4 | - | - | - | - | - | - | - | - | - | - | |
| 72 | 108.0 | 108.0 | 86.0 | 86.0 | 75.0 | 75.0 | - | - | - | - | - | - | |
| 79 | 103.6 | 103.6 | 83.8 | 83.8 | 75.0 | 75.0 | - | - | 48.5 | 48.5 | - | - | |
| 85 | 99.2 | 99.2 | 83.8 | 83.8 | 72.8 | 72.8 | - | - | 48.5 | 48.5 | - | - | |
| 92 | 94.8 | 94.8 | 81.6 | 81.6 | 72.8 | 72.8 | - | - | 46.3 | 46.3 | - | - | |
| 98 | 90.4 | 90.4 | 79.4 | 79.4 | 70.5 | 70.5 | 41.9 | 41.9 | 46.3 | 46.3 | - | - | |
| 111 | 83.8 | 83.8 | 77.2 | 77.2 | 66.1 | 66.1 | 41.9 | 41.9 | 44.1 | 44.1 | - | - | |
| 124 | 75.0 | 75.0 | 72.8 | 72.8 | 61.7 | 61.7 | 39.7 | 39.7 | 41.9 | 41.9 | 26.5 | 26.5 | |
| SSL/LSL + LF | 138 | 70.5 | 70.5 | 70.5 | 70.5 | 57.3 | 57.3 | 37.5 | 37.5 | 39.7 | 39.7 | 24.3 | 24.3 |
| | 151 | 57.3 | 63.9 | 61.7 | 68.3 | 52.9 | 52.9 | 35.3 | 35.3 | 39.7 | 39.7 | 24.3 | 24.3 |
| | 164 | 46.3 | 57.3 | 50.7 | 66.1 | 50.7 | 50.7 | 35.3 | 35.3 | 39.7 | 39.7 | 22.0 | 22.0 |
| | 177 | 37.5 | 50.7 | 41.9 | 63.9 | 41.9 | 46.3 | 33.1 | 33.1 | 39.7 | 39.7 | 22.0 | 22.0 |
| | 190 | 28.7 | 44.1 | 33.1 | 57.3 | 33.1 | 41.9 | 33.1 | 33.1 | 35.3 | 37.5 | 19.8 | 19.8 |
| | 203 | 22.0 | 35.3 | 26.5 | 50.7 | 26.5 | 37.5 | 30.9 | 30.9 | 28.7 | 37.5 | 19.8 | 19.8 |
| | 216 | 15.4 | 28.7 | 19.8 | 41.9 | 19.8 | 33.1 | 26.5 | 28.7 | 22.0 | 35.3 | 17.6 | 17.6 |
| | 230 | 11.0 | 22.0 | 13.2 | 33.1 | 15.4 | 28.7 | 19.8 | 24.3 | 17.6 | 33.1 | 17.6 | 17.6 |
| | 243 | 6.6 | 13.2 | 8.8 | 22.0 | 11.0 | 24.3 | 15.4 | 17.6 | 13.2 | 28.7 | 15.4 | 15.4 |
| | 256 | - | 6.6 | 4.4 | 11.0 | 6.6 | 17.6 | 11.0 | 13.2 | 8.8 | 24.3 | 13.2 | 13.2 |
| | 269 | - | - | - | - | - | 11.0 | 6.6 | 8.8 | 4.4 | 19.8 | 8.8 | 8.8 |
| | 282 | - | - | - | - | - | - | - | - | - | 15.4 | 4.4 | 4.4 |
| | 295 | - | - | - | - | - | - | - | - | - | 8.8 | - | - |
| | 308 | - | - | - | - | - | - | - | - | - | - | - | - |

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Working ranges fixed fly jib with SL, 30°

SSL + LF, SSL/LSL + LF

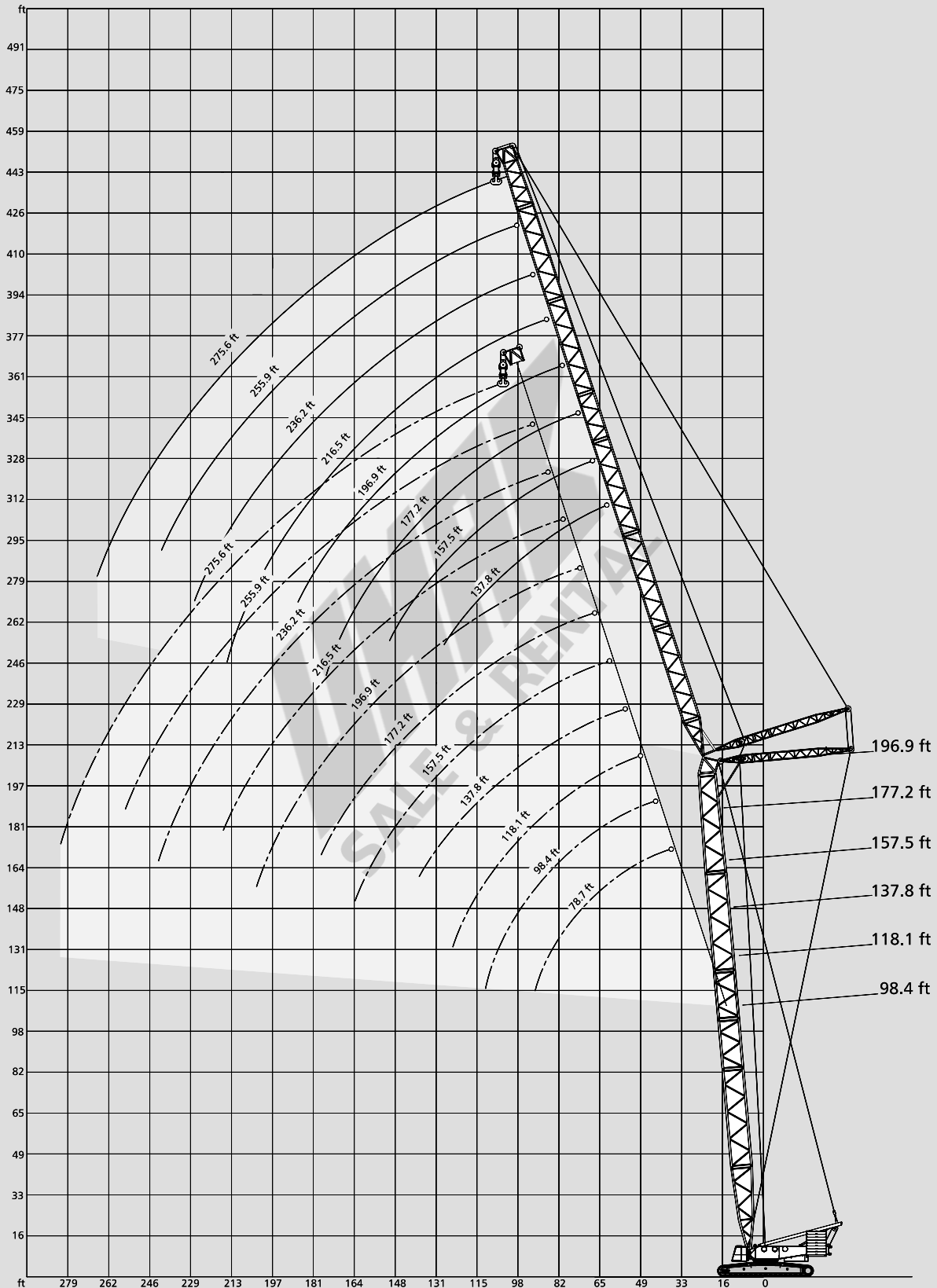


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Working ranges luffing fly jib, main boom 85°

SW



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Lifting capacities luffing fly jib, main boom 85°

397,000 lb¹⁾  27.6 ft 360° **DIN/ISO**

| 98.4 ft Main boom | | Fly jib | | | | | | | | | | |
|-------------------|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | ft | 78.7 | 98.4 | 118.1 | 137.8 | 157.5 | 177.2 | 196.9 | 216.5 | 236.2 | 255.9 | 275.6 |
| | ft | 1,000 lb | | | | | | | | | | |
| | 46 | 456.4 | - | - | - | - | - | - | - | - | - | - |
| | 52 | 377.0 | 374.8 | - | - | - | - | - | - | - | - | - |
| | 59 | 319.7 | 317.5 | 315.3 | - | - | - | - | - | - | - | - |
| | 65 | 275.6 | 273.4 | 273.4 | 271.2 | - | - | - | - | - | - | - |
| | 72 | 242.5 | 240.3 | 240.3 | 238.1 | 235.9 | - | - | - | - | - | - |
| | 79 | 216.1 | 213.8 | 213.8 | 211.6 | 209.4 | 207.2 | - | - | - | - | - |
| | 85 | 194.0 | 191.8 | 191.8 | 189.6 | 187.4 | 185.2 | 183.0 | - | - | - | - |
| | 92 | 176.4 | 174.2 | 174.2 | 172.0 | 169.8 | 167.6 | 165.3 | 163.1 | - | - | - |
| | 98 | - | 158.7 | 158.7 | 156.5 | 154.3 | 152.1 | 149.9 | 149.9 | 147.7 | - | - |
| SW | 111 | - | 134.5 | 134.5 | 132.3 | 130.1 | 127.9 | 125.7 | 125.7 | 123.5 | 121.3 | 119.0 |
| | 124 | - | - | 114.6 | 112.4 | 112.4 | 110.2 | 108.0 | 105.8 | 103.6 | 101.4 | 99.2 |
| | 138 | - | - | - | 99.2 | 97.0 | 94.8 | 92.6 | 92.6 | 90.4 | 88.2 | 86.0 |
| | 151 | - | - | - | - | 86.0 | 83.8 | 81.6 | 79.4 | 77.2 | 75.0 | 72.8 |
| | 164 | - | - | - | - | 75.0 | 72.8 | 70.5 | 68.3 | 66.1 | 63.9 | 61.7 |
| | 177 | - | - | - | - | - | 66.1 | 63.9 | 61.7 | 59.5 | 57.3 | 55.1 |
| | 190 | - | - | - | - | - | - | 57.3 | 55.1 | 52.9 | 50.7 | 48.5 |
| | 203 | - | - | - | - | - | - | 50.7 | 48.5 | 46.3 | 44.1 | 41.9 |
| | 216 | - | - | - | - | - | - | - | 44.1 | 41.9 | 39.7 | 37.5 |
| | 230 | - | - | - | - | - | - | - | - | 37.5 | 35.3 | 33.1 |
| | 243 | - | - | - | - | - | - | - | - | 33.1 | 30.9 | 28.7 |
| | 256 | - | - | - | - | - | - | - | - | - | 28.7 | 26.5 |
| | 269 | - | - | - | - | - | - | - | - | - | - | 22.0 |
| | 282 | - | - | - | - | - | - | - | - | - | - | 19.8 |

| 118.1 ft Main boom | | Fly jib | | | | | | | | | | |
|--------------------|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | ft | 78.7 | 98.4 | 118.1 | 137.8 | 157.5 | 177.2 | 196.9 | 216.5 | 236.2 | 255.9 | 275.6 |
| | ft | 1,000 lb | | | | | | | | | | |
| | 52 | 372.6 | - | - | - | - | - | - | - | - | - | - |
| | 59 | 317.5 | 315.3 | 313.1 | - | - | - | - | - | - | - | - |
| | 65 | 273.4 | 271.2 | 271.2 | 269.0 | - | - | - | - | - | - | - |
| | 72 | 240.3 | 238.1 | 238.1 | 235.9 | 233.7 | - | - | - | - | - | - |
| | 79 | 213.8 | 211.6 | 211.6 | 209.4 | 207.2 | 205.0 | - | - | - | - | - |
| | 85 | 191.8 | 191.8 | 189.6 | 187.4 | 185.2 | 183.0 | 180.8 | - | - | - | - |
| | 92 | 174.2 | 174.2 | 172.0 | 169.8 | 167.6 | 165.3 | 163.1 | 163.1 | - | - | - |
| | 98 | - | 158.7 | 156.5 | 154.3 | 152.1 | 149.9 | 149.9 | 147.7 | 145.5 | - | - |
| | 111 | - | 134.5 | 132.3 | 130.1 | 127.9 | 125.7 | 125.7 | 123.5 | 121.3 | 121.3 | 119.0 |
| SW | 124 | - | - | 114.6 | 112.4 | 110.2 | 108.0 | 105.8 | 105.8 | 103.6 | 101.4 | 99.2 |
| | 138 | - | - | - | 97.0 | 97.0 | 92.6 | 92.6 | 90.4 | 88.2 | 88.2 | 86.0 |
| | 151 | - | - | - | 86.0 | 83.8 | 81.6 | 79.4 | 79.4 | 77.2 | 75.0 | 72.8 |
| | 164 | - | - | - | - | 75.0 | 72.8 | 70.5 | 68.3 | 66.1 | 63.9 | 61.7 |
| | 177 | - | - | - | - | - | 63.9 | 61.7 | 61.7 | 59.5 | 57.3 | 55.1 |
| | 190 | - | - | - | - | - | 57.3 | 55.1 | 55.1 | 52.9 | 50.7 | 48.5 |
| | 203 | - | - | - | - | - | - | 50.7 | 48.5 | 46.3 | 44.1 | 41.9 |
| | 216 | - | - | - | - | - | - | - | 44.1 | 41.9 | 39.7 | 37.5 |
| | 230 | - | - | - | - | - | - | - | - | 35.3 | 33.1 | 30.9 |
| | 243 | - | - | - | - | - | - | - | - | 33.1 | 30.9 | 28.7 |
| | 256 | - | - | - | - | - | - | - | - | - | 28.7 | 26.5 |
| | 269 | - | - | - | - | - | - | - | - | - | - | 22.0 |
| | 282 | - | - | - | - | - | - | - | - | - | - | 19.8 |
| | 295 | - | - | - | - | - | - | - | - | - | - | - |

Remarks

¹⁾ with 132,000 lb central ballast

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397,000 lb¹⁾



27.6 ft

360°

DIN/ISO

137.8 ft Main boom

| | | Fly jib | | | | | | | | | | |
|-----------|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius ft | | 78.7 | 98.4 | 118.1 | 137.8 | 157.5 | 177.2 | 196.9 | 216.5 | 236.2 | 255.9 | 275.6 |
| ft | | 1,000 lb | | | | | | | | | | |
| | 52 | 370.4 | - | - | - | - | - | - | - | - | - | - |
| | 59 | 313.1 | 313.1 | - | - | - | - | - | - | - | - | - |
| | 65 | 271.2 | 269.0 | 269.0 | - | - | - | - | - | - | - | - |
| | 72 | 238.1 | 235.9 | 235.9 | 233.7 | - | - | - | - | - | - | - |
| | 79 | 211.6 | 211.6 | 209.4 | 207.2 | 205.0 | 202.8 | - | - | - | - | - |
| | 85 | 189.6 | 189.6 | 187.4 | 185.2 | 183.0 | 180.8 | 180.8 | - | - | - | - |
| | 92 | 172.0 | 172.0 | 169.8 | 167.6 | 165.3 | 163.1 | 163.1 | 160.9 | - | - | - |
| | 98 | - | 156.5 | 154.3 | 152.1 | 152.1 | 147.7 | 147.7 | 145.5 | 143.3 | - | - |
| | 111 | - | 132.3 | 130.1 | 127.9 | 127.9 | 125.7 | 123.5 | 121.3 | 119.0 | 119.0 | 116.8 |
| SW | 124 | - | - | 112.4 | 110.2 | 108.0 | 105.8 | 105.8 | 103.6 | 101.4 | 101.4 | 99.2 |
| | 138 | - | - | - | 97.0 | 94.8 | 92.6 | 90.4 | 88.2 | 86.0 | 86.0 | 83.8 |
| | 151 | - | - | - | 83.8 | 83.8 | 81.6 | 79.4 | 77.2 | 75.0 | 75.0 | 72.8 |
| | 164 | - | - | - | - | 72.8 | 70.5 | 70.5 | 68.3 | 66.1 | 66.1 | 63.9 |
| | 177 | - | - | - | - | - | 63.9 | 61.7 | 59.5 | 57.3 | 57.3 | 55.1 |
| | 190 | - | - | - | - | - | 57.3 | 55.1 | 52.9 | 50.7 | 50.7 | 48.5 |
| | 203 | - | - | - | - | - | - | 48.5 | 48.5 | 44.1 | 44.1 | 41.9 |
| | 216 | - | - | - | - | - | - | - | 41.9 | 39.7 | 39.7 | 37.5 |
| | 230 | - | - | - | - | - | - | - | 37.5 | 35.3 | 35.3 | 30.9 |
| | 243 | - | - | - | - | - | - | - | - | 30.9 | 30.9 | 28.7 |
| | 256 | - | - | - | - | - | - | - | - | - | 26.5 | 24.3 |
| | 269 | - | - | - | - | - | - | - | - | - | - | 22.0 |
| | 282 | - | - | - | - | - | - | - | - | - | - | 17.6 |
| | 295 | - | - | - | - | - | - | - | - | - | - | - |

157.5 ft Main boom

| | | 1,000 lb | | | | | | | | | | |
|----|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 52 | 368.2 | - | - | - | - | - | - | - | - | - | - |
| | 59 | 310.9 | 308.6 | - | - | - | - | - | - | - | - | - |
| | 65 | 269.0 | 266.8 | 266.8 | - | - | - | - | - | - | - | - |
| | 72 | 235.9 | 233.7 | 233.7 | 231.5 | - | - | - | - | - | - | - |
| | 79 | 209.4 | 209.4 | 207.2 | 205.0 | 202.8 | - | - | - | - | - | - |
| | 85 | 189.6 | 187.4 | 185.2 | 183.0 | 180.8 | 178.6 | - | - | - | - | - |
| | 92 | 169.8 | 169.8 | 167.6 | 165.3 | 163.1 | 160.9 | 160.9 | - | - | - | - |
| | 98 | 156.5 | 154.3 | 154.3 | 149.9 | 149.9 | 147.7 | 145.5 | 143.3 | - | - | - |
| | 111 | - | 130.1 | 130.1 | 127.9 | 125.7 | 123.5 | 121.3 | 119.0 | 116.8 | 116.8 | 114.6 |
| SW | 124 | - | - | 112.4 | 108.0 | 108.0 | 105.8 | 103.6 | 101.4 | 99.2 | 99.2 | 97.0 |
| | 138 | - | - | - | 94.8 | 92.6 | 90.4 | 90.4 | 88.2 | 86.0 | 86.0 | 83.8 |
| | 151 | - | - | - | 83.8 | 81.6 | 79.4 | 77.2 | 77.2 | 75.0 | 72.8 | 70.5 |
| | 164 | - | - | - | - | 72.8 | 70.5 | 68.3 | 66.1 | 63.9 | 63.9 | 61.7 |
| | 177 | - | - | - | - | - | 61.7 | 61.7 | 59.5 | 57.3 | 55.1 | 52.9 |
| | 190 | - | - | - | - | - | 55.1 | 55.1 | 52.9 | 50.7 | 48.5 | 46.3 |
| | 203 | - | - | - | - | - | - | 48.5 | 46.3 | 44.1 | 44.1 | 39.7 |
| | 216 | - | - | - | - | - | - | - | 41.9 | 39.7 | 37.5 | 35.3 |
| | 230 | - | - | - | - | - | - | - | 37.5 | 33.1 | 33.1 | 30.9 |
| | 243 | - | - | - | - | - | - | - | - | 30.9 | 28.7 | 26.5 |
| | 256 | - | - | - | - | - | - | - | - | - | 26.5 | 24.3 |
| | 269 | - | - | - | - | - | - | - | - | - | 22.0 | 19.8 |
| | 282 | - | - | - | - | - | - | - | - | - | - | 17.6 |
| | 295 | - | - | - | - | - | - | - | - | - | - | - |

Remarks

¹⁾ with 132,000 lb central ballast

MAIN MENU

CONTENTS

Lifting capacities luffing fly jib, main boom 85°

397,000 lb¹⁾  27.6 ft 360° DIN/ISO

| 177.2 ft Main boom | | Fly jib | | | | | | | | | |
|--------------------|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Radius | ft | 98.4 | 118.1 | 137.8 | 157.5 | 177.2 | 196.9 | 216.5 | 236.2 | 255.9 | 275.6 |
| | ft | 1,000 lb | | | | | | | | | |
| | 59 | 306.4 | - | - | - | - | - | - | - | - | - |
| | 65 | 264.6 | 262.4 | - | - | - | - | - | - | - | - |
| | 72 | 231.5 | 231.5 | 227.1 | - | - | - | - | - | - | - |
| | 79 | 207.2 | 205.0 | 202.8 | 200.6 | - | - | - | - | - | - |
| | 85 | 185.2 | 183.0 | 180.8 | 180.8 | 176.4 | - | - | - | - | - |
| | 92 | 167.6 | 165.3 | 163.1 | 163.1 | 158.7 | 158.7 | - | - | - | - |
| | 98 | 152.1 | 152.1 | 149.9 | 147.7 | 145.5 | 143.3 | 141.1 | - | - | - |
| | 111 | 130.1 | 127.9 | 125.7 | 123.5 | 121.3 | 119.0 | 119.0 | 116.8 | 114.6 | - |
| | 124 | - | 110.2 | 108.0 | 105.8 | 103.6 | 101.4 | 101.4 | 99.2 | 97.0 | 94.8 |
| SW | 138 | - | 97.0 | 92.6 | 92.6 | 90.4 | 88.2 | 86.0 | 83.8 | 83.8 | 81.6 |
| | 151 | - | - | 81.6 | 81.6 | 77.2 | 77.2 | 75.0 | 72.8 | 72.8 | 70.5 |
| | 164 | - | - | - | 70.5 | 68.3 | 68.3 | 66.1 | 63.9 | 63.9 | 61.7 |
| | 177 | - | - | - | - | 61.7 | 59.5 | 57.3 | 55.1 | 55.1 | 52.9 |
| | 190 | - | - | - | - | 55.1 | 52.9 | 50.7 | 48.5 | 48.5 | 46.3 |
| | 203 | - | - | - | - | - | 46.3 | 46.3 | 41.9 | 41.9 | 39.7 |
| | 216 | - | - | - | - | - | - | 39.7 | 37.5 | 37.5 | 35.3 |
| | 230 | - | - | - | - | - | - | 35.3 | 33.1 | 33.1 | 28.7 |
| | 243 | - | - | - | - | - | - | - | 28.7 | 28.7 | 26.5 |
| | 256 | - | - | - | - | - | - | - | - | 24.3 | 22.0 |
| | 269 | - | - | - | - | - | - | - | - | 22.0 | 19.8 |
| | 282 | - | - | - | - | - | - | - | - | - | 15.4 |

| 196.9 ft Main boom | | | | | | | | | | | |
|--------------------|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 65 | - | 260.1 | - | - | - | - | - | - | - | - |
| | 72 | - | 227.1 | 224.9 | - | - | - | - | - | - | - |
| | 79 | - | 202.8 | 200.6 | 198.4 | - | - | - | - | - | - |
| | 85 | - | 180.8 | 178.6 | 176.4 | 174.2 | - | - | - | - | - |
| | 92 | - | 165.3 | 160.9 | 160.9 | 156.5 | 156.5 | - | - | - | - |
| | 98 | - | 149.9 | 147.7 | 145.5 | 143.3 | 141.1 | 138.9 | - | - | - |
| | 111 | - | 125.7 | 123.5 | 121.3 | 119.0 | 119.0 | 116.8 | 114.6 | 110.2 | - |
| | 124 | - | 108.0 | 105.8 | 103.6 | 101.4 | 101.4 | 99.2 | 97.0 | 94.8 | 94.8 |
| | 138 | - | 94.8 | 92.6 | 90.4 | 88.2 | 86.0 | 86.0 | 81.6 | 81.6 | 79.4 |
| | 151 | - | - | 81.6 | 79.4 | 77.2 | 75.0 | 72.8 | 70.5 | 70.5 | 68.3 |
| SW | 164 | - | - | - | 70.5 | 68.3 | 66.1 | 63.9 | 61.7 | 61.7 | 59.5 |
| | 177 | - | - | - | 61.7 | 59.5 | 57.3 | 55.1 | 52.9 | 52.9 | 50.7 |
| | 190 | - | - | - | - | 52.9 | 52.9 | 50.7 | 46.3 | 46.3 | 44.1 |
| | 203 | - | - | - | - | - | 46.3 | 44.1 | 41.9 | 39.7 | 37.5 |
| | 216 | - | - | - | - | - | - | 39.7 | 35.3 | 35.3 | 33.1 |
| | 230 | - | - | - | - | - | - | 35.3 | 30.9 | 30.9 | 28.7 |
| | 243 | - | - | - | - | - | - | - | 28.7 | 26.5 | 24.3 |
| | 256 | - | - | - | - | - | - | - | - | 24.3 | 22.0 |
| | 269 | - | - | - | - | - | - | - | - | 19.8 | 17.6 |
| | 282 | - | - | - | - | - | - | - | - | - | 15.4 |

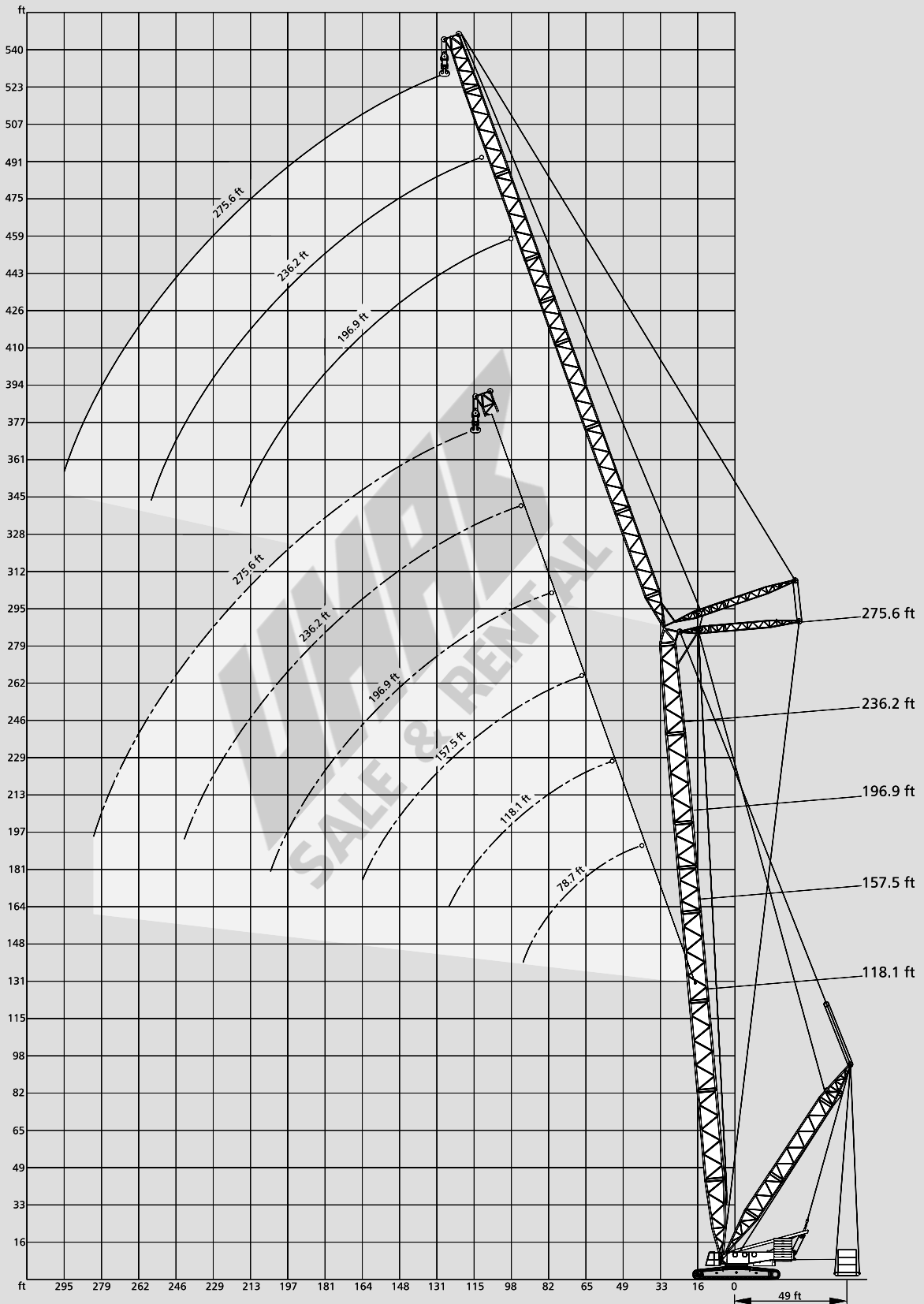
| 216.5 ft Main boom | | | | | | | | | | | |
|--------------------|-----|---|---|-------|-------|-------|-------|-------|-------|------|------|
| | 79 | - | - | 196.2 | - | - | - | - | - | - | - |
| | 85 | - | - | 176.4 | 174.2 | - | - | - | - | - | - |
| | 92 | - | - | 158.7 | 158.7 | 154.3 | 145.5 | - | - | - | - |
| | 98 | - | - | 145.5 | 143.3 | 141.1 | 138.9 | 127.9 | - | - | - |
| | 111 | - | - | 121.3 | 121.3 | 116.8 | 116.8 | 114.6 | 112.4 | 97.0 | - |
| | 124 | - | - | 103.6 | 103.6 | 99.2 | 99.2 | 97.0 | 94.8 | 94.8 | 86.0 |
| | 138 | - | - | 90.4 | 88.2 | 86.0 | 86.0 | 83.8 | 81.6 | 79.4 | 79.4 |
| | 151 | - | - | 79.4 | 77.2 | 75.0 | 75.0 | 72.8 | 70.5 | 68.3 | 66.1 |
| SW | 164 | - | - | - | 68.3 | 66.1 | 63.9 | 63.9 | 61.7 | 59.5 | 57.3 |
| | 177 | - | - | - | 61.7 | 59.5 | 57.3 | 55.1 | 52.9 | 52.9 | 48.5 |
| | 190 | - | - | - | - | 52.9 | 50.7 | 48.5 | 46.3 | 44.1 | 41.9 |
| | 203 | - | - | - | - | - | 44.1 | 41.9 | 39.7 | 39.7 | 37.5 |
| | 216 | - | - | - | - | - | 39.7 | 37.5 | 35.3 | 35.3 | 30.9 |
| | 230 | - | - | - | - | - | - | 33.1 | 30.9 | 28.7 | 26.5 |
| | 243 | - | - | - | - | - | - | - | 26.5 | 26.5 | 24.3 |
| | 256 | - | - | - | - | - | - | - | 24.3 | 22.0 | 19.8 |
| | 269 | - | - | - | - | - | - | - | - | 19.8 | 17.6 |
| | 282 | - | - | - | - | - | - | - | - | - | 15.4 |

[MAIN MENU](#)

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Working ranges luffing fly jib with SL, main boom 85°

SWSL




[MAIN MENU](#)


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Lifting capacities luffing fly jib with SL, main boom 85°


353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

118.1 ft Main boom


| Fly jib | Radius ft | SL  | | | | | | |
|-------------|----------------|--|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 |
| | | 1,000 lb | | | | | | |
| | 52 | 337.3 | 496.6 | 599.7 | 661.4 | 661.4 | - | 661.4 |
| | 59 | 286.6 | 399.0 | 509.3 | 621.7 | 661.4 | - | 661.4 |
| | 65 | 246.9 | 343.9 | 443.1 | 540.1 | 637.1 | 661.4 | 661.4 |
| | 72 | 216.1 | 304.2 | 390.2 | 476.2 | 564.4 | 606.3 | 601.9 |
| | 79 | 191.8 | 271.2 | 348.3 | 427.7 | 504.9 | 544.5 | 544.5 |
| SWSL | 78.7 ft | 85 | 174.2 | 244.7 | 315.3 | 385.8 | 456.4 | 471.8 |
| | | 92 | 156.5 | 220.5 | 286.6 | 350.5 | 401.2 | 401.2 |

| Fly jib | Radius ft | SL  | | | | | | |
|-------------|-----------------|--|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 |
| | | 1,000 lb | | | | | | |
| | 98 | 127.9 | 189.6 | 207.2 | - | - | - | 211.6 |
| | 111 | 108.0 | 158.7 | 207.2 | 211.6 | - | - | 211.6 |
| | 124 | 90.4 | 136.7 | 180.8 | 207.2 | - | - | 207.2 |
| | 138 | 77.2 | 119.0 | 158.7 | 200.6 | 200.6 | 200.6 | 200.6 |
| | 151 | 66.1 | 103.6 | 141.1 | 176.4 | 191.8 | 191.8 | 191.8 |
| SWSL | 236.2 ft | 164 | 57.3 | 92.6 | 125.7 | 158.7 | 183.0 | 183.0 |
| | | 177 | 50.7 | 81.6 | 112.4 | 143.3 | 174.2 | 174.2 |
| | | 190 | 44.1 | 72.8 | 101.4 | 130.1 | 158.7 | 160.9 |
| | | 203 | 37.5 | 66.1 | 92.6 | 119.0 | 141.1 | 141.1 |
| | | 216 | 33.1 | 59.5 | 83.8 | 110.2 | 125.7 | 125.7 |
| | | 230 | 28.7 | 55.1 | 77.2 | 101.4 | 110.2 | 110.2 |
| | | 243 | 26.5 | 48.5 | 70.5 | 94.8 | 94.8 | 94.8 |

| Fly jib | Radius ft | SL  | | | | | | |
|-------------|-----------------|--|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 |
| | | 1,000 lb | | | | | | |
| | 59 | 282.2 | 394.6 | 507.1 | 566.6 | 566.6 | - | 566.6 |
| | 65 | 244.7 | 341.7 | 438.7 | 537.9 | 566.6 | - | 566.6 |
| | 72 | 213.8 | 302.0 | 388.0 | 474.0 | 557.8 | 557.8 | 557.8 |
| | 79 | 189.6 | 269.0 | 346.1 | 423.3 | 502.7 | 526.9 | 526.9 |
| SWSL | 118.1 ft | 85 | 169.8 | 242.5 | 313.1 | 383.6 | 454.2 | 498.2 |
| | | 92 | 154.3 | 218.3 | 284.4 | 348.3 | 414.5 | 460.8 |
| | | 98 | 141.1 | 200.6 | 260.1 | 319.7 | 379.2 | 414.5 |
| | | 111 | 119.0 | 169.8 | 222.7 | 273.4 | 326.3 | 337.3 |
| | | 124 | 101.4 | 147.7 | 194.0 | 238.1 | 273.4 | 273.4 |

| Fly jib | Radius ft | SL  | | | | | | |
|-------------|-----------------|--|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 |
| | | 1,000 lb | | | | | | |
| | 111 | 103.6 | 149.9 | 149.9 | - | - | - | 152.1 |
| | 124 | 88.2 | 132.3 | 149.9 | 152.1 | - | - | 152.1 |
| | 138 | 75.0 | 114.6 | 149.9 | 149.9 | - | - | 149.9 |
| | 151 | 63.9 | 101.4 | 138.9 | 149.9 | - | - | 149.9 |
| SWSL | 275.6 ft | 164 | 55.1 | 88.2 | 123.5 | 147.7 | 147.7 | 147.7 |
| | | 177 | 48.5 | 79.4 | 110.2 | 141.1 | 145.5 | 145.5 |
| | | 190 | 41.9 | 70.5 | 99.2 | 127.9 | 143.3 | 143.3 |
| | | 203 | 35.3 | 63.9 | 90.4 | 116.8 | 138.9 | 138.9 |
| | | 216 | 30.9 | 57.3 | 81.6 | 105.8 | 130.1 | 130.1 |
| | | 230 | 26.5 | 50.7 | 75.0 | 99.2 | 116.8 | 116.8 |
| | | 243 | 22.0 | 46.3 | 68.3 | 90.4 | 105.8 | 105.8 |
| | | 256 | 19.8 | 41.9 | 63.9 | 83.8 | 92.6 | 92.6 |
| | | 269 | 15.4 | 37.5 | 57.3 | 77.2 | 81.6 | 81.6 |
| | | 282 | 13.2 | 33.1 | 52.9 | 70.5 | 70.5 | 70.5 |

| Fly jib | Radius ft | SL  | | | | | | |
|-------------|-----------------|--|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 |
| | | 1,000 lb | | | | | | |
| | 72 | 209.4 | 297.6 | 383.6 | 412.3 | - | - | 412.3 |
| | 79 | 185.2 | 264.6 | 341.7 | 412.3 | 412.3 | - | 412.3 |
| SWSL | 157.5 ft | 85 | 167.6 | 238.1 | 308.6 | 379.2 | 412.3 | 412.3 |
| | | 92 | 149.9 | 216.1 | 280.0 | 343.9 | 396.8 | 396.8 |
| | | 98 | 136.7 | 196.2 | 255.7 | 315.3 | 377.0 | 379.2 |
| | | 111 | 114.6 | 167.6 | 218.3 | 271.2 | 321.9 | 343.9 |
| | | 124 | 97.0 | 143.3 | 189.6 | 235.9 | 280.0 | 302.0 |
| | | 138 | 83.8 | 125.7 | 167.6 | 207.2 | 249.1 | 257.9 |
| | | 151 | 75.0 | 110.2 | 147.7 | 185.5 | 220.5 | 220.5 |
| | | 164 | 66.1 | 99.2 | 132.3 | 167.6 | 185.2 | 185.2 |

| Fly jib | Radius ft | SL  | | | | | | |
|-------------|-----------------|--|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 |
| | | 1,000 lb | | | | | | |
| | 85 | 163.1 | 233.7 | 293.2 | 295.4 | - | - | 295.4 |
| | 92 | 145.5 | 211.6 | 275.6 | 295.4 | - | - | 295.4 |
| | 98 | 132.3 | 191.8 | 251.3 | 295.4 | 295.4 | 295.4 | 295.4 |
| | 111 | 110.2 | 163.1 | 213.8 | 266.8 | 282.2 | 282.2 | 282.2 |
| SWSL | 196.9 ft | 124 | 94.8 | 138.9 | 185.2 | 231.5 | 262.4 | 262.4 |
| | | 138 | 81.6 | 121.3 | 163.1 | 202.8 | 242.5 | 242.5 |
| | | 151 | 70.5 | 108.0 | 143.3 | 180.8 | 218.3 | 220.5 |
| | | 164 | 61.7 | 94.8 | 130.1 | 163.1 | 196.2 | 198.4 |
| | | 177 | 55.1 | 86.0 | 116.8 | 147.7 | 174.2 | 174.2 |
| | | 190 | 48.5 | 77.2 | 105.8 | 134.5 | 152.1 | 152.1 |
| | | 203 | 44.1 | 70.5 | 97.0 | 123.5 | 130.1 | 130.1 |

Remarks

Superlift mast 98.4 ft

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353,000 lb 



 27.6 ft



SL-Radius 49.2 ft


360°



DIN/ISO



157.5 ft Main boom



| Fly jib | Radius ft | SL  | | | | | |  | |
|---------|--------------|--|-------|-------|-------|-------|-------|---|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | | 551.2 |
| | | 1,000 lb | | | | | | | |
| | 52 | 332.9 | 463.9 | 593.0 | 652.6 | 652.6 | - | 652.6 | |
| | 59 | 280.0 | 392.4 | 504.9 | 617.3 | 652.6 | - | 652.6 | |
| | 65 | 242.5 | 339.5 | 438.7 | 535.7 | 615.1 | 615.1 | 615.1 | |
| | 72 | 213.8 | 299.8 | 385.8 | 474.0 | 560.0 | 579.8 | 579.8 | |
| | 79 | 189.6 | 266.8 | 343.9 | 423.3 | 500.4 | 546.7 | 546.7 | |
| SWSL | 78.7 ft | 85 | 169.8 | 240.3 | 310.9 | 381.4 | 451.9 | 504.9 | 504.9 |
| | | 92 | 154.3 | 218.3 | 282.2 | 348.3 | 412.3 | 432.1 | 434.3 |
| | | 98 | 138.9 | 198.4 | 260.1 | 319.7 | 359.4 | - | 363.8 |

| Fly jib | Radius ft | SL  | | | | | |  | |
|---------|--------------|--|-------|-------|-------|-------|-------|---|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | | 496.0 |
| | | 1,000 lb | | | | | | | |
| | 111 | 103.6 | 156.5 | 189.6 | 191.8 | - | - | 191.8 | |
| | 124 | 88.2 | 132.3 | 178.6 | 189.6 | - | - | 189.6 | |
| | 138 | 75.0 | 114.6 | 156.5 | 183.0 | - | - | 183.0 | |
| | 151 | 63.9 | 101.4 | 138.9 | 174.2 | 176.4 | - | 176.4 | |
| | 164 | 55.1 | 90.4 | 123.5 | 156.5 | 169.8 | - | 169.8 | |
| SWSL | 236.2 ft | 177 | 48.5 | 79.4 | 110.2 | 141.1 | 163.1 | - | 163.1 |
| | | 190 | 41.9 | 70.5 | 99.2 | 127.9 | 156.5 | - | 156.5 |
| | | 203 | 35.3 | 63.9 | 90.4 | 116.8 | 143.3 | - | 143.3 |
| | | 216 | 30.9 | 57.3 | 83.8 | 108.0 | 127.9 | - | 127.9 |
| | | 230 | 26.5 | 52.9 | 75.0 | 99.2 | 112.4 | - | 112.4 |
| | | 243 | 24.3 | 48.5 | 70.5 | 92.6 | 97.0 | - | 97.0 |

| Fly jib | Radius ft | SL  | | | | | |  | |
|---------|--------------|--|-------|-------|-------|-------|-------|---|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | | 551.2 |
| | | 1,000 lb | | | | | | | |
| | 65 | 240.3 | 337.3 | 434.3 | 480.6 | 480.6 | - | 480.6 | |
| | 72 | 209.4 | 297.6 | 383.6 | 469.6 | 480.6 | - | 480.6 | |
| | 79 | 185.2 | 264.6 | 341.7 | 421.1 | 465.2 | - | 465.2 | |
| | 85 | 167.6 | 238.1 | 308.6 | 379.2 | 447.5 | 447.5 | 447.5 | |
| SWSL | 118.1 ft | 92 | 149.9 | 216.1 | 280.0 | 346.1 | 410.1 | 427.7 | 427.7 |
| | | 98 | 136.7 | 196.2 | 257.9 | 317.5 | 377.0 | 410.1 | 405.7 |
| | | 111 | 114.6 | 167.6 | 218.3 | 271.2 | 321.9 | 350.5 | 348.3 |
| | 124 | 99.2 | 145.5 | 189.6 | 235.9 | 282.2 | 284.4 | 284.4 | |

| Fly jib | Radius ft | SL  | | | | | |  | |
|---------|--------------|--|-------|-------|-------|-------|-------|---|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | | 496.0 |
| | | 1,000 lb | | | | | | | |
| | 111 | 101.4 | 136.7 | 138.9 | - | - | - | 141.1 | |
| | 124 | 83.8 | 130.1 | 138.9 | - | - | - | 141.1 | |
| | 138 | 72.8 | 112.4 | 138.9 | 138.9 | - | - | 138.9 | |
| | 151 | 61.7 | 99.2 | 134.5 | 136.7 | - | - | 136.7 | |
| SWSL | 275.6 ft | 164 | 52.9 | 86.0 | 121.3 | 134.5 | - | - | 134.5 |
| | | 177 | 44.1 | 77.2 | 108.0 | 132.3 | 132.3 | - | 132.3 |
| | | 190 | 39.7 | 68.3 | 97.0 | 125.7 | 132.3 | - | 132.3 |
| | | 203 | 33.1 | 61.7 | 88.2 | 114.6 | 130.1 | - | 130.1 |
| | | 216 | 28.7 | 55.1 | 79.4 | 105.8 | 127.9 | - | 127.9 |
| | | 230 | 24.3 | 48.5 | 72.8 | 97.0 | 119.0 | - | 119.0 |
| | | 243 | 19.8 | 44.1 | 66.1 | 88.2 | 105.8 | - | 105.8 |
| | | 256 | 17.6 | 39.7 | 61.7 | 81.6 | 94.8 | - | 94.8 |
| 269 | 15.4 | 35.3 | 57.3 | 77.2 | 83.8 | - | 83.8 | | |
| 282 | 11.0 | 33.1 | 52.9 | 70.5 | 72.8 | - | 72.8 | | |

| Fly jib | Radius ft | SL  | | | | | |  | |
|---------|--------------|--|-------|-------|-------|-------|-------|---|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | | 551.2 |
| | | 1,000 lb | | | | | | | |
| | 79 | 183.0 | 260.1 | 337.3 | 357.1 | - | - | 357.1 | |
| | 85 | 163.1 | 233.7 | 304.2 | 357.1 | 357.1 | - | 357.1 | |
| SWSL | 157.5 ft | 92 | 147.7 | 211.6 | 275.6 | 341.7 | 352.7 | - | 352.7 |
| | | 98 | 132.3 | 194.0 | 253.5 | 313.1 | 346.1 | - | 346.1 |
| | | 111 | 112.4 | 163.1 | 216.1 | 266.8 | 319.7 | 328.5 | 328.5 |
| | 124 | 94.8 | 141.1 | 187.4 | 231.5 | 277.8 | 306.4 | 299.8 | |
| | 138 | 81.6 | 123.5 | 163.1 | 205.0 | 244.7 | 264.6 | 264.6 | |
| | 151 | 72.8 | 108.0 | 145.5 | 183.0 | 220.5 | 227.1 | 227.1 | |
| | 164 | 63.9 | 97.0 | 130.1 | 165.3 | 191.8 | - | 191.8 | |

| Fly jib | Radius ft | SL  | | | | | |  | |
|---------|--------------|--|-------|-------|-------|-------|-------|---|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | | 496.0 |
| | | 1,000 lb | | | | | | | |
| | 92 | 143.3 | 207.2 | 262.4 | 264.6 | - | - | 264.6 | |
| | 98 | 130.1 | 189.6 | 249.1 | 264.6 | - | - | 264.6 | |
| | 111 | 108.0 | 158.7 | 211.6 | 257.9 | 257.9 | - | 257.9 | |
| | 124 | 90.4 | 136.7 | 183.0 | 229.3 | 246.9 | - | 246.9 | |
| SWSL | 196.9 ft | 138 | 79.4 | 119.0 | 160.9 | 200.6 | 233.4 | 233.7 | 233.7 |
| | | 151 | 68.3 | 105.8 | 141.1 | 178.6 | 216.1 | 216.1 | 216.1 |
| | | 164 | 59.5 | 92.6 | 127.9 | 160.9 | 194.0 | 200.6 | 200.6 |
| | | 177 | 52.9 | 83.8 | 114.6 | 145.5 | 176.4 | 178.6 | 178.6 |
| | | 190 | 46.3 | 75.0 | 103.6 | 132.3 | 154.3 | 154.3 | 154.3 |
| | | 203 | 41.9 | 68.3 | 94.8 | 121.3 | 132.3 | 132.3 | 132.3 |

Remarks

Superlift mast 98.4 ft



[MAIN MENU](#)



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

Lifting capacities luffing fly jib with SL, main boom 85°



353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

196.9 ft Main boom

| Fly jib | Radius | lb | SL  | | | | | | SL  | | | | | | | | |
|-------------|-----------------|----|--|-------|-------|-------|-------|-------|--|-----------------|-------|-------|-------|-------|-------|-------|-------|
| | | | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | | | |
| | ft | | 1,000 lb | | | | | | | | | | | | | | |
| | 65 | | 233.7 | 330.7 | 388.0 | 392.4 | - | 392.4 | | 124 | | 81.6 | 123.5 | 123.5 | - | - | 125.7 |
| | 72 | | 205.0 | 291.0 | 379.2 | 392.4 | - | 392.4 | | 138 | | 68.3 | 110.2 | 123.5 | 125.7 | - | 125.7 |
| | 79 | | 180.8 | 260.1 | 337.3 | 388.0 | 388.0 | 388.0 | | 151 | | 59.5 | 94.8 | 123.5 | 123.5 | - | 123.5 |
| | 85 | | 163.1 | 233.7 | 304.2 | 374.8 | 377.0 | 377.0 | | 164 | | 50.7 | 83.8 | 116.8 | 121.3 | - | 121.3 |
| | 92 | | 147.7 | 211.6 | 275.6 | 341.7 | 363.8 | 363.8 | | 177 | | 41.9 | 75.0 | 105.8 | 119.0 | - | 119.0 |
| SWSL | 118.1 ft | | 134.5 | 194.0 | 253.5 | 313.1 | 352.7 | 352.7 | | 190 | | 35.3 | 66.1 | 94.8 | 116.8 | 116.8 | 116.8 |
| | 111 | | 112.4 | 163.1 | 216.1 | 266.8 | 319.7 | 328.5 | SWSL | 275.6 ft | | 30.9 | 59.5 | 86.0 | 112.4 | 114.6 | 114.6 |
| | 124 | | 97.0 | 141.1 | 187.4 | 233.7 | 277.8 | 302.0 | | 216 | | 26.5 | 52.9 | 77.2 | 103.6 | 112.4 | 112.4 |
| | 138 | | 83.8 | 123.5 | 165.3 | 205.0 | 240.3 | 240.3 | | 230 | | 22.0 | 46.3 | 70.5 | 94.8 | 108.0 | 108.0 |
| | | | | | | | | | | 243 | | 17.6 | 41.9 | 63.9 | 88.2 | 105.8 | 105.8 |
| | | | | | | | | | | 256 | | 15.4 | 37.5 | 59.5 | 81.6 | 97.0 | 97.0 |
| | | | | | | | | | | 269 | | 13.2 | 33.1 | 55.1 | 75.0 | 86.0 | 86.0 |
| | | | | | | | | | | 282 | | 11.0 | 30.9 | 50.7 | 70.5 | 75.0 | 75.0 |

| Fly jib | Radius | lb | SL  | | | | | | SL  | | | | | | | | | |
|-------------|-----------------|----|--|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|--|--|--|--|
| | | | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | | | | |
| | ft | | 1,000 lb | | | | | | | | | | | | | | | |
| | 79 | | 176.4 | 255.7 | 293.2 | 297.6 | - | - | 297.6 | | | | | | | | | |
| | 85 | | 158.7 | 229.3 | 293.2 | 297.6 | - | - | 297.6 | | | | | | | | | |
| | 92 | | 143.3 | 207.2 | 273.4 | 297.6 | - | - | 297.6 | | | | | | | | | |
| | 98 | | 130.1 | 189.6 | 249.1 | 291.0 | 291.0 | - | 291.0 | | | | | | | | | |
| SWSL | 157.5 ft | | 108.0 | 160.9 | 211.6 | 264.6 | 277.8 | - | 277.8 | | | | | | | | | |
| | 124 | | 92.6 | 138.9 | 183.0 | 229.3 | 262.4 | - | 262.4 | | | | | | | | | |
| | 138 | | 79.4 | 121.3 | 160.9 | 202.8 | 242.5 | 249.1 | 249.1 | | | | | | | | | |
| | 151 | | 68.3 | 105.8 | 143.3 | 180.8 | 216.1 | 235.9 | 235.9 | | | | | | | | | |
| | 164 | | 61.7 | 94.8 | 127.9 | 163.1 | 196.2 | 202.8 | 202.8 | | | | | | | | | |
| | 177 | | 55.1 | 86.0 | 116.8 | 147.7 | 165.3 | - | 165.3 | | | | | | | | | |

| Fly jib | Radius | lb | SL  | | | | | | SL  | | | | | | | | | |
|-------------|-----------------|----|--|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|--|--|--|--|
| | | | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | | | | |
| | ft | | 1,000 lb | | | | | | | | | | | | | | | |
| | 92 | | 138.9 | 202.8 | 222.7 | - | - | 224.9 | | | | | | | | | | |
| | 98 | | 125.7 | 185.2 | 222.7 | 224.9 | - | 224.9 | | | | | | | | | | |
| | 111 | | 103.6 | 156.5 | 207.2 | 222.7 | - | 222.7 | | | | | | | | | | |
| | 124 | | 88.2 | 134.5 | 178.6 | 216.1 | 216.1 | 216.1 | | | | | | | | | | |
| SWSL | 196.9 ft | | 75.0 | 116.8 | 156.5 | 198.4 | 209.4 | 209.4 | | | | | | | | | | |
| | 151 | | 66.1 | 101.4 | 138.9 | 176.4 | 200.6 | 200.6 | | | | | | | | | | |
| | 164 | | 57.3 | 90.4 | 123.5 | 158.7 | 189.6 | 189.6 | | | | | | | | | | |
| | 177 | | 50.7 | 81.6 | 112.4 | 143.3 | 174.2 | 180.8 | | | | | | | | | | |
| | 190 | | 44.1 | 72.8 | 101.4 | 130.1 | 158.7 | 160.9 | | | | | | | | | | |
| | 203 | | 37.5 | 66.1 | 92.6 | 119.0 | 138.9 | 138.9 | | | | | | | | | | |

| Fly jib | Radius | lb | SL  | | | | | | SL  | | | | | | | | | |
|-------------|-----------------|----|--|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|--|--|--|--|
| | | | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 | | | | |
| | ft | | 1,000 lb | | | | | | | | | | | | | | | |
| | 111 | | 99.2 | 152.1 | 167.6 | - | - | 169.8 | | | | | | | | | | |
| | 124 | | 83.8 | 130.1 | 167.6 | 167.6 | - | 167.6 | | | | | | | | | | |
| | 138 | | 70.5 | 112.4 | 154.3 | 163.1 | - | 163.1 | | | | | | | | | | |
| | 151 | | 61.7 | 99.2 | 134.5 | 158.7 | - | 158.7 | | | | | | | | | | |
| SWSL | 236.2 ft | | 52.9 | 86.0 | 121.3 | 154.3 | 154.3 | 154.3 | | | | | | | | | | |
| | 164 | | 46.3 | 77.2 | 108.0 | 138.9 | 149.9 | 149.9 | | | | | | | | | | |
| | 177 | | 39.7 | 68.3 | 97.0 | 125.7 | 145.5 | 145.5 | | | | | | | | | | |
| | 190 | | 33.1 | 61.7 | 88.2 | 114.6 | 138.9 | 138.9 | | | | | | | | | | |
| | 203 | | 28.7 | 55.1 | 81.6 | 105.8 | 130.1 | 132.3 | | | | | | | | | | |
| | 216 | | 24.3 | 50.7 | 75.0 | 97.0 | 116.8 | 116.8 | | | | | | | | | | |
| | 230 | | 22.0 | 44.1 | 68.3 | 90.4 | 101.4 | 101.4 | | | | | | | | | | |
| | 243 | | | | | | | | | | | | | | | | | |

Remarks

Superlift mast 98.4 ft

[MAIN MENU](#)

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353,000 lb 





27.6 ft



SL-Radius 49.2 ft



360°



DIN/ISO

236.2 ft Main boom

| | |   | | | | | | |
|---------|----------|---|-------|-------|-------|-------|-------|-------|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 |
| | | 1,000 lb | | | | | | |
| | 85 | 154.3 | 224.9 | 229.3 | - | - | - | 233.7 |
| | 92 | 138.9 | 202.8 | 229.3 | 233.7 | - | - | 233.7 |
| | 98 | 125.7 | 185.2 | 229.3 | 231.5 | - | - | 231.5 |
| SWSL | 157.5 ft | 111 | 103.6 | 156.5 | 207.2 | 222.7 | - | 222.7 |
| | | 124 | 88.2 | 134.5 | 180.8 | 213.8 | - | 213.8 |
| | | 138 | 77.2 | 116.8 | 158.7 | 198.4 | 202.8 | 202.8 |
| | | 151 | 66.1 | 103.6 | 141.1 | 176.4 | 194.0 | 194.0 |
| | | 164 | 57.3 | 92.6 | 125.7 | 158.7 | 185.2 | 185.2 |
| | 177 | 50.7 | 81.6 | 112.4 | 145.5 | 176.4 | 176.4 | |

| | |   | | | | | | |
|---------|----------|---|-------|-------|-------|-------|-------|-------|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 496.0 |
| | | 1,000 lb | | | | | | |
| | 98 | 121.3 | 176.4 | 178.6 | - | - | - | 180.8 |
| | 111 | 101.4 | 152.1 | 178.6 | 178.6 | - | - | 178.6 |
| | 124 | 83.8 | 130.1 | 172.0 | 174.2 | - | - | 174.2 |
| | 138 | 72.8 | 112.4 | 154.3 | 167.6 | - | - | 167.6 |
| SWSL | 196.9 ft | 151 | 61.7 | 99.2 | 136.7 | 160.9 | 160.9 | 160.9 |
| | | 164 | 55.1 | 88.2 | 121.3 | 154.3 | 156.5 | 156.5 |
| | | 177 | 46.3 | 79.4 | 110.2 | 141.1 | 152.1 | 152.1 |
| | | 190 | 41.9 | 70.5 | 99.2 | 127.9 | 145.5 | 145.5 |
| | | 203 | 35.3 | 63.9 | 90.4 | 116.8 | 141.1 | 141.1 |
| | 216 | 30.9 | 57.3 | 81.6 | 108.0 | 123.5 | 123.5 | |

| | |   | | | | | | |
|---------|----------|---|-------|-------|-------|-------|-------|-------|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 385.8 |
| | | 1,000 lb | | | | | | |
| | 111 | 97.0 | 134.5 | 136.7 | - | - | - | 138.9 |
| | 124 | 81.6 | 125.7 | 136.7 | - | - | - | 138.9 |
| | 138 | 68.3 | 110.2 | 134.5 | 134.5 | - | - | 134.5 |
| | 151 | 57.3 | 94.8 | 130.1 | 132.3 | - | - | 132.3 |
| SWSL | 236.2 ft | 164 | 48.5 | 83.8 | 116.8 | 127.9 | - | 127.9 |
| | | 177 | 41.9 | 75.0 | 105.8 | 123.5 | 123.5 | 123.5 |
| | | 190 | 35.3 | 66.1 | 94.8 | 119.0 | 119.0 | 119.0 |
| | | 203 | 30.9 | 59.5 | 86.0 | 112.4 | 116.8 | 116.8 |
| | | 216 | 26.5 | 52.9 | 79.4 | 103.6 | 112.4 | 112.4 |
| | 230 | 22.0 | 48.5 | 72.8 | 94.8 | 108.0 | 105.8 | |
| | 243 | 19.8 | 41.9 | 66.1 | 88.2 | 103.6 | 99.2 | |
| | 256 | 15.4 | 39.7 | 61.7 | 81.6 | 90.4 | 90.4 | |

| | |   | | | | | | |
|---------|----------|---|-------|-------|-------|-------|-------|-------|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 385.8 |
| | | 1,000 lb | | | | | | |
| | 124 | 75.0 | 103.6 | 103.6 | - | - | - | 105.8 |
| | 138 | 63.9 | 103.6 | 103.6 | - | - | - | 105.8 |
| | 151 | 52.9 | 92.6 | 103.6 | 103.6 | - | - | 103.6 |
| | 164 | 46.3 | 81.6 | 101.4 | 101.4 | - | - | 101.4 |
| SWSL | 275.6 ft | 177 | 39.7 | 72.8 | 99.2 | 101.4 | - | 101.4 |
| | | 190 | 33.1 | 63.9 | 92.6 | 99.2 | - | 99.2 |
| | | 203 | 28.7 | 55.1 | 83.8 | 97.0 | 97.0 | 97.0 |
| | | 216 | 24.3 | 50.7 | 75.0 | 94.8 | 94.8 | 94.8 |
| | | 230 | 19.8 | 44.1 | 68.3 | 92.6 | 92.6 | 92.6 |
| | 243 | 15.4 | 39.7 | 63.9 | 86.0 | 88.2 | 88.2 | |
| | 256 | 13.2 | 35.3 | 57.3 | 79.4 | 86.0 | 86.0 | |
| | 269 | 11.0 | 30.9 | 52.9 | 72.8 | 83.8 | 83.8 | |
| | 282 | 8.8 | 28.7 | 48.5 | 68.3 | 79.4 | 77.2 | |
| | 295 | - | 24.3 | 44.1 | 63.9 | 66.1 | 66.1 | |

Remarks



Superlift mast 98.4 ft

[MAIN MENU](#)

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Lifting capacities luffing fly jib with SL, main boom 85°

353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

| 275.6 ft Main boom | |  | | | | |  | |
|--------------------|----------|---|----------|-------|-------|-------|---|--|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 385.8 | |
| | ft | | 1,000 lb | | | | | |
| | 98 | | 114.6 | 134.5 | 136.7 | - | 141.1 | |
| | 111 | | 94.8 | 134.5 | 136.7 | - | 141.1 | |
| | 124 | | 81.6 | 125.7 | 134.5 | - | 136.7 | |
| | 138 | | 68.3 | 110.2 | 130.1 | 130.1 | 130.1 | |
| | 151 | | 59.5 | 97.0 | 123.5 | 125.7 | 125.7 | |
| SWSL | 196.9 ft | | 50.7 | 86.0 | 119.0 | 121.3 | 121.3 | |
| | 177 | | 44.1 | 75.0 | 105.8 | 114.6 | 114.6 | |
| | 190 | | 37.5 | 68.3 | 97.0 | 110.2 | 110.2 | |
| | 203 | | 33.1 | 61.7 | 88.2 | 105.8 | 105.8 | |
| | 216 | | 28.7 | 55.1 | 79.4 | 101.4 | 101.4 | |

| | | 0 110.2 220.5 330.7 385.8 | | | | | |
|------|----------|---------------------------|------|-------|-------|-------|-------|
| | | 1,000 lb | | | | | |
| | ft | | | | | | |
| | 111 | | 88.2 | 105.8 | 105.8 | - | 108.0 |
| | 124 | | 72.8 | 105.8 | 105.8 | - | 108.0 |
| | 138 | | 61.7 | 103.6 | 103.6 | - | 105.8 |
| | 151 | | 52.9 | 92.6 | 101.4 | 103.6 | 103.6 |
| SWSL | 236.2 ft | | 46.3 | 81.6 | 99.2 | 99.2 | 99.2 |
| | 177 | | 39.7 | 70.5 | 94.8 | 97.0 | 97.0 |
| | 190 | | 33.1 | 63.9 | 92.6 | 92.6 | 92.6 |
| | 203 | | 28.7 | 57.3 | 83.8 | 90.4 | 90.4 |
| | 216 | | 24.3 | 50.7 | 75.0 | 86.0 | 86.0 |
| | 230 | | 19.8 | 44.1 | 68.3 | 83.8 | 83.8 |
| | 243 | | 17.6 | 39.7 | 63.9 | 81.6 | 81.6 |
| | 256 | | 13.2 | 35.3 | 57.3 | 79.4 | 79.4 |

| | | 0 110.2 220.5 330.7 385.8 | | | | | |
|------|----------|---------------------------|------|------|------|------|------|
| | | 1,000 lb | | | | | |
| | ft | | | | | | |
| | 124 | | 68.3 | 83.8 | 86.0 | - | 88.2 |
| | 138 | | 57.3 | 83.8 | 86.0 | - | 88.2 |
| | 151 | | 48.5 | 83.8 | 83.8 | - | 86.0 |
| | 164 | | 39.7 | 77.2 | 83.8 | 83.8 | 83.8 |
| | 177 | | 33.1 | 68.3 | 81.6 | 81.6 | 81.6 |
| | 190 | | 28.7 | 59.5 | 79.4 | 79.4 | 79.4 |
| SWSL | 275.6 ft | | 24.3 | 52.9 | 77.2 | 77.2 | 77.2 |
| | 216 | | 19.8 | 46.3 | 72.8 | 75.0 | 75.0 |
| | 230 | | 17.6 | 41.9 | 66.1 | 72.8 | 72.8 |
| | 243 | | 13.2 | 37.5 | 59.5 | 70.5 | 70.5 |
| | 256 | | 11.0 | 33.1 | 55.1 | 68.3 | 68.3 |
| | 269 | | - | 28.7 | 50.7 | 63.9 | 63.9 |
| | 282 | | - | 26.5 | 46.3 | 61.7 | 61.7 |
| | 295 | | - | 22.0 | 41.9 | 59.5 | 59.5 |

Remarks

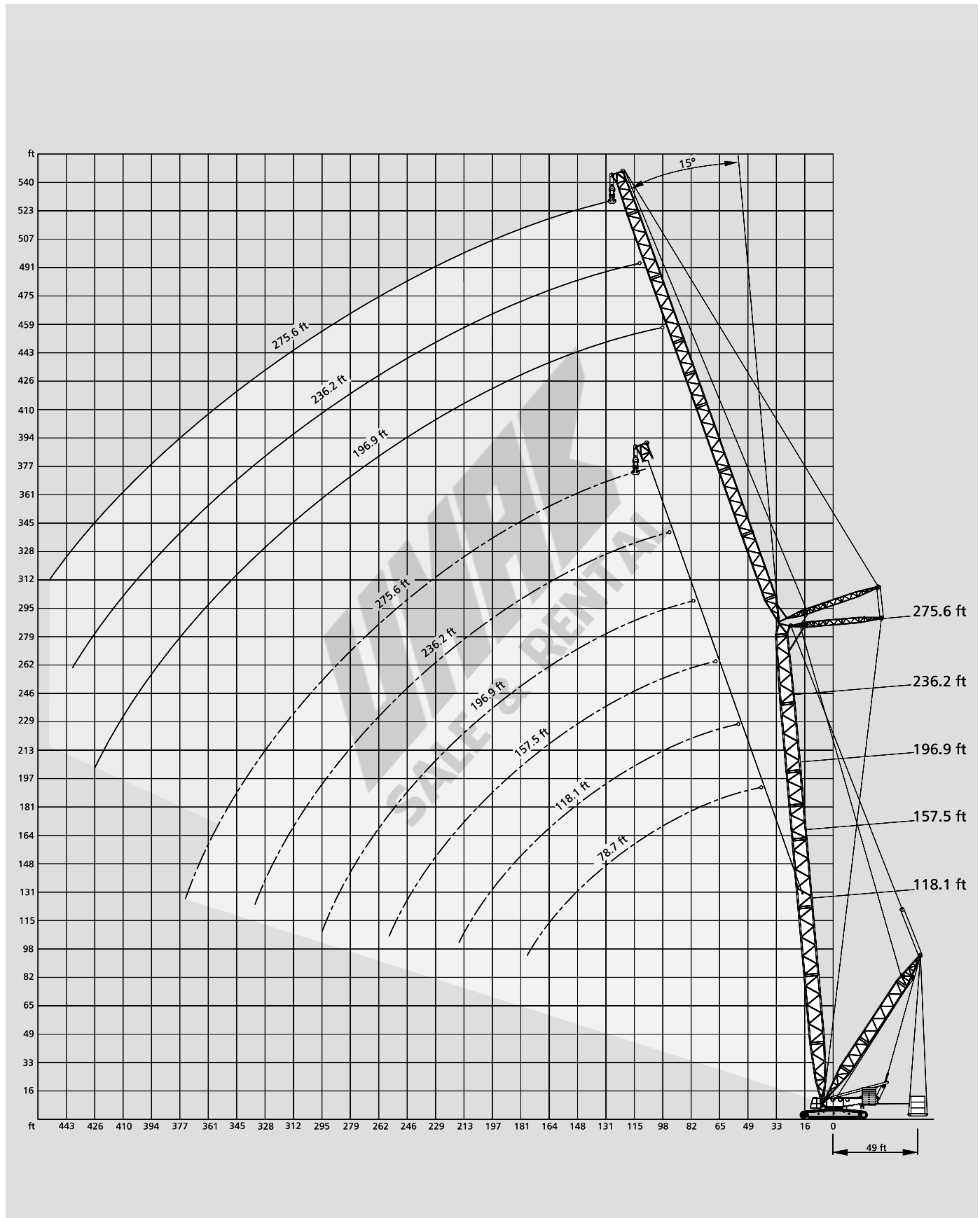
Superlift mast 98.4 ft

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Working ranges fixed fly jib with SL, 15°

SFSL





[MAIN MENU](#)



[CONTENTS](#)



Lifting capacities fixed fly jib with SL, 15°

353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

118.1 ft Main boom

| Fly jib | Radius | SL  | | | | | | | | SL  | | | | | | | | |
|---------|---------|--|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 606.3 | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 |
| | ft | 1,000 lb | | | | | | | | | | | | | | | | |
| | 52 | 326.3 | 458.6 | 588.6 | 661.4 | 661.4 | - | - | 661.4 | 92 | 141.1 | 207.2 | 271.2 | 295.4 | - | - | - | 295.4 |
| | 59 | 271.2 | 383.6 | 496.0 | 606.3 | 661.4 | 661.4 | - | 661.4 | 98 | 125.7 | 185.2 | 246.9 | 293.2 | 293.2 | - | - | 293.2 |
| | 65 | 229.3 | 328.5 | 425.5 | 522.5 | 621.7 | 628.3 | - | 628.3 | 111 | 101.4 | 154.3 | 205.0 | 255.7 | 293.2 | - | - | 293.2 |
| | 72 | 198.4 | 284.4 | 370.4 | 458.6 | 544.5 | 582.0 | - | 582.0 | 124 | 81.6 | 127.9 | 174.2 | 220.5 | 264.6 | 286.6 | - | 286.6 |
| | 79 | 172.0 | 249.1 | 328.5 | 405.7 | 485.0 | 535.7 | - | 535.7 | 138 | 68.3 | 108.0 | 149.9 | 189.6 | 231.5 | 271.2 | - | 273.4 |
| | 85 | 152.1 | 222.7 | 293.2 | 363.8 | 434.3 | 493.8 | - | 493.8 | 151 | 55.1 | 92.6 | 130.1 | 165.3 | 202.8 | 240.3 | 255.7 | 255.7 |
| | 92 | 134.5 | 198.4 | 262.4 | 328.5 | 392.4 | 458.6 | 458.6 | 458.6 | 164 | 44.1 | 79.4 | 112.4 | 145.5 | 180.8 | 213.8 | 233.7 | 233.7 |
| SFSL | 78.7 ft | 98 | 119.0 | 178.6 | 238.1 | 297.6 | 357.1 | 418.9 | 425.5 | 177 | 35.3 | 68.3 | 99.2 | 130.1 | 160.9 | 191.8 | 211.6 | 211.6 |
| | | 111 | 94.8 | 147.7 | 198.4 | 251.3 | 302.0 | 354.9 | 366.0 | 190 | 26.5 | 57.3 | 88.2 | 116.8 | 145.5 | 174.2 | 191.8 | 191.8 |
| | | 124 | 77.2 | 123.5 | 167.6 | 213.8 | 260.1 | 304.2 | - | 203 | 19.8 | 48.5 | 77.2 | 103.6 | 130.1 | 156.5 | 174.2 | 174.2 |
| | | 138 | 61.7 | 103.6 | 143.3 | 185.2 | 224.9 | 266.8 | - | 216 | 15.4 | 41.9 | 68.3 | 92.6 | 119.0 | 143.3 | 158.7 | 158.7 |
| | | 151 | 50.7 | 88.2 | 125.7 | 160.9 | 198.4 | 231.5 | - | 230 | 8.8 | 35.3 | 59.5 | 83.8 | 108.0 | 130.1 | 143.3 | 143.3 |
| | | 164 | 39.7 | 75.0 | 108.0 | 143.3 | 176.4 | 202.8 | - | 243 | - | 28.7 | 52.9 | 75.0 | 97.0 | 119.0 | 130.1 | 130.1 |
| | | 177 | 30.9 | 63.9 | 94.8 | 125.7 | 156.5 | 183.0 | - | 256 | - | 24.3 | 46.3 | 68.3 | 90.4 | 110.2 | 116.8 | 116.8 |
| | | | | | | | | | - | 269 | - | 17.6 | 39.7 | 61.7 | 81.6 | 101.4 | 105.8 | 105.8 |
| | | | | | | | | | - | 282 | - | 13.2 | 35.3 | 55.1 | 75.0 | 90.4 | 90.4 | 90.4 |
| | | | | | | | | | - | 295 | - | 11.0 | 28.7 | 48.5 | 68.3 | 75.0 | - | 75.0 |

| Fly jib | Radius | SL  | | | | | | | | SL  | | | | | | | | |
|---------|----------|--|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 |
| | ft | 1,000 lb | | | | | | | | | | | | | | | | |
| | 65 | 235.9 | 335.1 | 432.1 | 529.1 | 555.6 | - | - | 555.6 | 111 | 101.4 | 154.3 | 205.0 | 209.4 | - | - | - | 209.4 |
| | 72 | 202.8 | 291.0 | 377.0 | 463.0 | 540.1 | 540.1 | - | 540.1 | 124 | 81.6 | 127.9 | 174.2 | 207.2 | - | - | - | 207.2 |
| | 79 | 178.6 | 255.7 | 332.9 | 412.3 | 489.4 | 513.7 | - | 513.7 | 138 | 68.3 | 108.0 | 149.9 | 189.6 | 205.0 | - | - | 205.0 |
| | 85 | 156.5 | 227.1 | 297.6 | 368.2 | 438.7 | 487.2 | - | 487.2 | 151 | 55.1 | 92.6 | 130.1 | 165.3 | 200.6 | - | - | 200.6 |
| | 92 | 138.9 | 202.8 | 269.0 | 332.9 | 396.8 | 456.4 | - | 456.4 | 164 | 44.1 | 79.4 | 112.4 | 145.5 | 180.8 | 194.0 | - | 194.0 |
| | 98 | 123.5 | 183.0 | 242.5 | 302.0 | 361.6 | 423.3 | 425.5 | 425.5 | 177 | 35.3 | 68.3 | 99.2 | 130.1 | 160.9 | 183.0 | - | 183.0 |
| SFSL | 118.1 ft | 111 | 99.2 | 149.9 | 202.8 | 253.5 | 306.4 | 357.1 | 374.8 | 190 | 26.5 | 57.3 | 86.0 | 114.6 | 143.3 | 172.0 | - | 172.0 |
| | | 124 | 81.6 | 125.7 | 172.0 | 218.3 | 262.4 | 308.6 | 332.9 | 203 | 19.8 | 48.5 | 77.2 | 103.6 | 130.1 | 156.5 | 160.9 | 160.9 |
| | | 138 | 66.1 | 108.0 | 147.7 | 189.6 | 229.3 | 271.2 | 295.4 | 216 | 13.2 | 39.7 | 66.1 | 92.6 | 116.8 | 143.3 | 149.9 | 149.9 |
| | | 151 | 52.9 | 90.4 | 127.9 | 165.3 | 202.8 | 238.1 | 262.4 | 230 | 8.8 | 33.1 | 59.5 | 83.8 | 105.8 | 130.1 | 141.1 | 141.1 |
| | | 164 | 44.1 | 79.4 | 112.4 | 145.5 | 178.6 | 213.8 | 231.5 | 243 | - | 28.7 | 50.7 | 75.0 | 97.0 | 119.0 | 130.1 | 130.1 |
| | | 177 | 35.3 | 68.3 | 99.2 | 130.1 | 160.9 | 191.8 | 205.0 | 256 | - | 22.0 | 44.1 | 66.1 | 88.2 | 110.2 | 121.3 | 119.0 |
| | | 190 | 26.5 | 57.3 | 86.0 | 114.6 | 143.3 | 172.0 | 180.8 | 269 | - | 17.6 | 39.7 | 59.5 | 81.6 | 101.4 | 112.4 | 110.2 |
| | | 203 | 19.8 | 48.5 | 77.2 | 103.6 | 130.1 | 156.5 | 160.9 | 282 | - | 13.2 | 33.1 | 52.9 | 72.8 | 92.6 | 101.4 | 101.4 |
| | | 216 | 15.4 | 41.9 | 68.3 | 92.6 | 119.0 | 138.9 | - | 295 | - | 8.8 | 28.7 | 48.5 | 66.1 | 86.0 | 88.2 | 88.2 |
| | | | | | | | | | - | 308 | - | - | 24.3 | 41.9 | 61.7 | 77.2 | 77.2 | 77.2 |
| | | | | | | | | | - | 321 | - | - | 19.8 | 37.5 | 55.1 | 66.1 | 66.1 | 66.1 |
| | | | | | | | | | - | 335 | - | - | 15.4 | 33.1 | 50.7 | 52.9 | - | 52.9 |

| Fly jib | Radius | SL  | | | | | | | | SL  | | | | | | | | |
|---------|----------|--|-------|-------|-------|-------|-------|-------|-------|--|------|-------|-------|-------|-------|-------|-------|-------|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 606.3 | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 |
| | ft | 1,000 lb | | | | | | | | | | | | | | | | |
| | 79 | 180.8 | 257.9 | 337.3 | 410.1 | 410.1 | - | - | 410.1 | 124 | 83.9 | 127.9 | 149.9 | 152.1 | - | - | - | 152.1 |
| | 85 | 158.7 | 229.3 | 299.8 | 370.4 | 407.9 | - | - | 407.9 | 138 | 68.3 | 108.0 | 149.9 | 149.9 | - | - | - | 149.9 |
| | 92 | 141.1 | 205.0 | 271.2 | 335.1 | 399.0 | 403.4 | - | 403.4 | 151 | 55.1 | 92.6 | 130.1 | 149.9 | - | - | - | 149.9 |
| | 98 | 125.7 | 185.2 | 244.7 | 304.2 | 363.8 | 399.0 | - | 399.0 | 164 | 44.1 | 79.4 | 112.4 | 145.5 | 147.7 | - | - | 147.7 |
| | 111 | 101.4 | 152.1 | 205.0 | 255.7 | 308.6 | 359.4 | - | 361.6 | 177 | 35.3 | 68.3 | 99.2 | 130.1 | 145.5 | - | - | 145.5 |
| | 124 | 81.6 | 127.9 | 174.2 | 218.3 | 264.6 | 310.9 | - | 315.3 | 190 | 26.5 | 57.3 | 86.0 | 114.6 | 141.1 | 141.1 | - | 141.1 |
| SFSL | 157.5 ft | 138 | 68.3 | 108.0 | 149.9 | 189.6 | 231.5 | 271.2 | 284.4 | 203 | 19.8 | 48.5 | 77.2 | 103.6 | 130.1 | 136.7 | - | 136.7 |
| | | 151 | 55.1 | 92.6 | 130.1 | 165.3 | 202.8 | 240.3 | 255.7 | 216 | 13.2 | 39.7 | 66.1 | 92.6 | 116.8 | 132.3 | - | 132.3 |
| | | 164 | 44.1 | 79.4 | 112.4 | 145.5 | 180.8 | 213.8 | 229.3 | 230 | 8.8 | 33.1 | 59.5 | 83.8 | 105.8 | 125.7 | - | 125.7 |
| | | 177 | 35.3 | 68.3 | 99.2 | 130.1 | 160.9 | 191.8 | 205.0 | 243 | - | 28.7 | 50.7 | 75.0 | 97.0 | 119.0 | 121.3 | 121.3 |
| | | 190 | 26.5 | 57.3 | 88.2 | 116.8 | 145.5 | 174.2 | 183.0 | 256 | - | 22.0 | 44.1 | 66.1 | 88.2 | 110.2 | 114.6 | 114.6 |
| | | 203 | 19.8 | 48.5 | 77.2 | 103.6 | 130.1 | 156.5 | 163.1 | 269 | - | 17.6 | 37.5 | 59.5 | 81.6 | 101.4 | 110.2 | 110.2 |
| | | 216 | 15.4 | 41.9 | 68.3 | 92.6 | 119.0 | 143.3 | 147.7 | 282 | - | 13.2 | 33.1 | 52.9 | 72.8 | 92.6 | 103.6 | 101.4 |
| | | 230 | 11.0 | 35.3 | 59.5 | 83.8 | 108.0 | 132.3 | 132.3 | 295 | - | 8.8 | 28.7 | 48.5 | 66.1 | 86.0 | 97.0 | 94.8 |
| | | 243 | - | 28.7 | 52.9 | 77.2 | 99.2 | 121.3 | 121.3 | 308 | - | - | 24.3 | 41.9 | 59.5 | 79.4 | 86.0 | 86.0 |
| | | 256 | - | 24.3 | 46.3 | 68.3 | 90.4 | 101.4 | - | 321 | - | - | 19.8 | 37.5 | 55.1 | 72.8 | 77.2 | 77.2 |
| | | | | | | | | | - | 335 | - | - | 15.4 | 33.1 | 50.7 | 66.1 | 66.1 | 66.1 |
| | | | | | | | | | - | 348 | - | - | 13.2 | 28.7 | 44.1 | 57.3 | 57.3 | 57.3 |
| | | | | | | | | | - | 361 | - | - | 8.8 | 24.3 | 39.7 | 48.5 | 48.5 | 48.5 |
| | | | | | | | | | - | 374 | - | - | - | 22.0 | 35.3 | 37.5 | - | 37.5 |

Remarks

Superlift mast 98.4 ft

[MAIN MENU](#)

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353,000 lb 



 27.6 ft



SL-Radius 49.2 ft



360°



DIN/ISO



157.5 ft Main boom



| Fly jib | Radius ft | SL  | | | | | | | |  |
|---------|--------------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | | 1,000 lb | | | | | | | | |
| | 52 | 324.1 | 454.2 | 586.4 | 657.0 | 657.0 | - | - | 657.0 | |
| | 59 | 269.0 | 379.2 | 491.6 | 604.1 | 646.0 | - | - | 646.0 | |
| | 65 | 224.9 | 324.1 | 421.1 | 518.1 | 617.3 | 623.9 | - | 623.9 | |
| | 72 | 194.0 | 280.0 | 366.0 | 454.2 | 540.1 | 604.1 | - | 604.1 | |
| | 79 | 167.6 | 244.7 | 321.9 | 401.2 | 478.4 | 557.8 | 571.0 | 571.0 | |
| | 85 | 145.5 | 216.1 | 286.6 | 357.1 | 429.9 | 500.4 | 531.3 | 531.3 | |
| | 92 | 127.9 | 191.8 | 257.9 | 321.9 | 388.0 | 451.9 | 493.8 | 493.8 | |
| SFSL | 78.7 ft | 98 | 112.4 | 172.0 | 231.5 | 293.2 | 352.7 | 412.3 | 458.6 | 458.6 |
| | | 111 | 88.2 | 141.1 | 191.8 | 244.7 | 295.4 | 348.3 | 399.0 | 403.4 |
| | | 124 | 70.5 | 116.8 | 160.9 | 207.2 | 253.5 | 299.8 | 343.9 | 350.5 |
| | | 138 | 55.1 | 97.0 | 138.9 | 178.6 | 220.5 | 260.1 | 302.0 | 304.2 |
| | | 151 | 41.9 | 81.6 | 119.0 | 154.3 | 191.8 | 229.3 | 264.6 | 264.6 |
| | | 164 | 30.9 | 68.3 | 101.4 | 136.7 | 169.8 | 202.8 | 229.3 | 229.3 |
| | | 177 | 22.0 | 55.1 | 88.2 | 119.0 | 149.9 | 180.8 | 200.6 | 200.6 |
| | | 190 | 15.4 | 46.3 | 77.2 | 105.8 | 134.5 | 163.1 | 176.4 | 176.4 |
| | | 203 | 8.8 | 37.5 | 66.1 | 94.8 | 121.3 | 147.7 | 156.5 | 156.5 |
| | | 216 | - | 30.9 | 57.3 | 83.8 | 108.0 | 134.5 | 141.1 | 141.1 |

| Fly jib | Radius ft | SL  | | | | | | | |  |
|---------|--------------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | | 1,000 lb | | | | | | | | |
| | 98 | 123.5 | 183.0 | 242.5 | 264.6 | - | - | - | 264.6 | |
| | 111 | 97.0 | 149.9 | 200.6 | 253.5 | 264.6 | - | - | 264.6 | |
| | 124 | 79.4 | 123.5 | 169.8 | 216.1 | 260.1 | 264.6 | - | 264.6 | |
| | 138 | 61.7 | 103.6 | 145.5 | 185.2 | 227.1 | 257.9 | - | 257.9 | |
| | 151 | 48.5 | 88.2 | 123.5 | 160.9 | 198.4 | 235.9 | 251.3 | 251.3 | |
| | 164 | 37.5 | 75.0 | 108.0 | 141.1 | 174.2 | 209.4 | 235.9 | 235.9 | |
| | 177 | 28.7 | 61.7 | 94.8 | 125.7 | 156.5 | 187.4 | 216.1 | 216.1 | |
| SFSL | 196.9 ft | 190 | 19.8 | 50.7 | 81.6 | 110.2 | 138.9 | 167.6 | 196.2 | 198.4 |
| | | 203 | 13.2 | 41.9 | 70.5 | 99.2 | 125.7 | 152.1 | 178.6 | 183.0 |
| | | 216 | 8.8 | 35.3 | 61.7 | 88.2 | 112.4 | 136.7 | 163.1 | 167.6 |
| | | 230 | - | 28.7 | 52.9 | 77.2 | 101.4 | 125.7 | 147.7 | 152.1 |
| | | 243 | - | 22.0 | 44.1 | 68.3 | 92.6 | 114.6 | 136.7 | 136.7 |
| | | 256 | - | 15.4 | 37.5 | 59.5 | 83.8 | 103.6 | 125.7 | 125.7 |
| | | 269 | - | 11.0 | 33.1 | 52.9 | 75.0 | 94.8 | 112.4 | 112.4 |
| | | 282 | - | - | 26.5 | 46.3 | 66.1 | 88.2 | 101.4 | 101.4 |
| | | 295 | - | - | 22.0 | 41.9 | 59.5 | 79.4 | 90.4 | 90.4 |
| | | 308 | - | - | 17.6 | 35.3 | 52.9 | 72.8 | 81.6 | 81.6 |
| | | 321 | - | - | 13.2 | 30.9 | 48.5 | 66.1 | 68.3 | 68.3 |
| | | 335 | - | - | 8.8 | 26.5 | 44.1 | 57.3 | 57.3 | 57.3 |

| Fly jib | Radius ft | SL  | | | | | | | |  |
|---------|--------------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | | 1,000 lb | | | | | | | | |
| | 72 | 200.6 | 286.6 | 374.8 | 460.8 | 478.4 | - | - | 478.4 | |
| | 79 | 174.2 | 251.3 | 330.7 | 407.9 | 476.2 | 476.2 | - | 476.2 | |
| | 85 | 152.1 | 222.7 | 293.2 | 363.8 | 434.3 | 474.0 | - | 474.0 | |
| | 92 | 134.5 | 198.4 | 262.4 | 328.5 | 392.4 | 458.6 | 471.8 | 471.8 | |
| | 98 | 119.0 | 178.6 | 238.1 | 297.6 | 357.1 | 416.7 | 445.3 | 445.3 | |
| | 111 | 94.8 | 145.5 | 198.4 | 249.1 | 302.0 | 352.7 | 388.0 | 388.0 | |
| | 124 | 75.0 | 121.3 | 165.3 | 211.6 | 257.9 | 304.2 | 346.1 | 346.1 | |
| | 138 | 59.5 | 101.4 | 141.1 | 183.0 | 222.7 | 264.6 | 304.2 | 308.6 | |
| | 151 | 46.3 | 86.0 | 121.3 | 158.7 | 196.2 | 233.7 | 269.0 | 275.6 | |
| SFSL | 118.1 ft | 164 | 35.3 | 72.8 | 105.8 | 138.9 | 174.2 | 207.2 | 240.3 | 246.9 |
| | | 177 | 26.5 | 59.5 | 92.6 | 123.5 | 154.3 | 185.2 | 216.1 | 218.3 |
| | | 190 | 19.8 | 50.7 | 79.4 | 108.0 | 136.7 | 167.6 | 194.0 | 194.0 |
| | | 203 | 13.2 | 41.9 | 68.3 | 97.0 | 123.5 | 149.9 | 172.0 | 172.0 |
| | | 216 | - | 33.1 | 59.5 | 86.0 | 112.4 | 136.7 | 154.3 | 154.3 |
| | | 230 | - | 26.5 | 50.7 | 77.2 | 101.4 | 123.5 | 136.7 | 136.7 |
| | | 243 | - | 19.8 | 44.1 | 68.3 | 90.4 | 112.4 | 123.5 | 123.5 |
| | | 256 | - | 15.4 | 37.5 | 59.5 | 81.6 | 103.6 | 105.8 | 105.8 |

| Fly jib | Radius ft | SL  | | | | | | | |  |
|---------|--------------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | | 1,000 lb | | | | | | | | |
| | 111 | 99.2 | 149.9 | 189.6 | 191.8 | - | - | - | 191.8 | |
| | 124 | 79.4 | 125.7 | 169.8 | 189.6 | - | - | - | 189.6 | |
| | 138 | 63.9 | 103.6 | 145.5 | 185.2 | 189.6 | - | - | 189.6 | |
| | 151 | 48.5 | 88.2 | 125.7 | 160.9 | 187.4 | - | - | 187.4 | |
| | 164 | 37.5 | 75.0 | 108.0 | 141.1 | 176.4 | 183.0 | - | 183.0 | |
| | 177 | 28.7 | 61.7 | 94.8 | 125.7 | 156.5 | 178.6 | - | 178.6 | |
| | 190 | 19.8 | 50.7 | 81.6 | 110.2 | 138.9 | 167.6 | - | 169.8 | |
| | 203 | 13.2 | 41.9 | 70.5 | 97.0 | 125.7 | 152.1 | 160.9 | 160.9 | |
| | 216 | - | 35.3 | 61.7 | 88.2 | 112.4 | 136.7 | 152.1 | 152.1 | |
| | 230 | - | 26.5 | 52.9 | 77.2 | 101.4 | 125.7 | 143.3 | 143.3 | |
| SFSL | 236.2 ft | 243 | - | 22.0 | 44.1 | 68.3 | 90.4 | 114.6 | 134.5 | 134.5 |
| | | 256 | - | 15.4 | 37.5 | 59.5 | 81.6 | 103.6 | 125.7 | 125.7 |
| | | 269 | - | 11.0 | 30.9 | 52.9 | 75.0 | 94.8 | 114.6 | 116.8 |
| | | 282 | - | - | 26.5 | 46.3 | 66.1 | 86.0 | 105.8 | 108.0 |
| | | 295 | - | - | 22.0 | 39.7 | 59.5 | 79.4 | 97.0 | 101.4 |
| | | 308 | - | - | 17.6 | 35.3 | 52.9 | 72.8 | 90.4 | 90.4 |
| | | 321 | - | - | 13.2 | 30.9 | 48.5 | 66.1 | 79.4 | 79.4 |
| | | 335 | - | - | 8.8 | 26.5 | 41.9 | 59.5 | 68.3 | 68.3 |
| | | 348 | - | - | - | 22.0 | 37.5 | 52.9 | 59.5 | 59.5 |
| | | 361 | - | - | - | 17.6 | 33.1 | 48.5 | 48.5 | 48.5 |
| | | 374 | - | - | - | 13.2 | 28.7 | 39.7 | 39.7 | 39.7 |



| Fly jib | Radius ft | SL  | | | | | | | |  |
|---------|--------------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | | 1,000 lb | | | | | | | | |
| | 85 | 156.5 | 227.1 | 297.6 | 357.1 | 357.1 | - | - | 357.1 | |
| | 92 | 136.7 | 202.8 | 266.8 | 330.7 | 357.1 | - | - | 357.1 | |
| | 98 | 121.3 | 180.8 | 240.3 | 299.8 | 357.1 | 357.1 | - | 357.1 | |
| | 111 | 97.0 | 147.7 | 200.6 | 251.3 | 304.2 | 352.7 | - | 352.7 | |
| | 124 | 77.2 | 123.5 | 167.6 | 213.8 | 260.1 | 306.4 | 328.5 | 328.5 | |
| | 138 | 61.7 | 103.6 | 143.3 | 185.2 | 224.9 | 266.8 | 302.0 | 302.0 | |
| | 151 | 48.5 | 86.0 | 123.5 | 160.9 | 198.4 | 233.7 | 271.2 | 273.4 | |
| | 164 | 37.5 | 72.8 | 108.0 | 141.1 | 174.2 | 207.2 | 242.5 | 246.9 | |
| | 177 | 28.7 | 61.7 | 92.6 | 123.5 | 154.3 | 185.2 | 218.3 | 220.5 | |
| SFSL | 157.5 ft | 190 | 19.8 | 50.7 | 81.6 | 110.2 | 138.9 | 167.6 | 196.2 | 198.4 |
| | | 203 | 13.2 | 41.9 | 70.5 | 97.0 | 125.7 | 152.1 | 176.4 | 176.4 |
| | | 216 | - | 35.3 | 61.7 | 88.2 | 112.4 | 136.7 | 156.5 | 156.5 |
| | | 230 | - | 26.5 | 52.9 | 77.2 | 101.4 | 125.7 | 141.1 | 141.1 |
| | | 243 | - | 22.0 | 44.1 | 68.3 | 92.6 | 114.6 | 125.7 | 125.7 |
| | | 256 | - | 15.4 | 37.5 | 61.7 | 83.8 | 103.6 | 112.4 | 112.4 |
| | | 269 | - | 11.0 | 33.1 | 52.9 | 75.0 | 94.8 | 103.6 | 103.6 |
| | | 282 | - | - | 26.5 | 46.3 | 66.1 | 88.2 | 94.8 | 94.8 |
| | | 295 | - | - | 22.0 | 41.9 | 59.5 | 79.4 | 79.4 | 79.4 |

| Fly jib | Radius ft | SL  | | | | | | | |  |
|---------|--------------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | | 1,000 lb | | | | | | | | |
| | 124 | 81.6 | 125.7 | 138.9 | - | - | - | - | 141.1 | |
| | 138 | 63.9 | 105.8 | 138.9 | 138.9 | - | - | - | 138.9 | |
| | 151 | 50.7 | 88.2 | 125.7 | 138.9 | - | - | - | 138.9 | |
| | 164 | 39.7 | 75.0 | 108.0 | 138.9 | 138.9 | - | - | 138.9 | |
| | 177 | 30.9 | 61.7 | 94.8 | 125.7 | 136.7 | - | - | 136.7 | |
| | 190 | 22.0 | 52.9 | 81.6 | 110.2 | 134.5 | 134.5 | - | 134.5 | |
| | 203 | 15.4 | 41.9 | 70.5 | 99.2 | 125.7 | 130.1 | - | 130.1 | |
| | 216 | 8.8 | 35.3 | 61.7 | 88.2 | 112.4 | 125.7 | - | 125.7 | |
| | 230 | - | 28.7 | 52.9 | 77.2 | 101.4 | 121.3 | - | 121.3 | |
| SFSL | 275.6 ft | 243 | - | 22.0 | 44.1 | 68.3 | 92.6 | 114.6 | 116.8 | 116.8 |
| | | 256 | - | 15.4 | 37.5 | 59.5 | 83.8 | 103.6 | 110.2 | 110.2 |
| | | 269 | - | 11.0 | 33.1 | 52.9 | 75.0 | 94.8 | 105.8 | 105.8 |
| | | 282 | - | - | 26.5 | 46.3 | 66.1 | 86.0 | 101.4 | 101.4 |
| | | 295 | - | - | 22.0 | 39.7 | 59.5 | 79.4 | 94.8 | 94.8 |
| | | 308 | - | - | 17.6 | 35.3 | 52.9 | 72.8 | 90.4 | 90.4 |
| | | 321 | - | - | 13.2 | 30.9 | 48.5 | 66.1 | 83.8 | 83.8 |
| | | 335 | - | - | 8.8 | 26.5 | 41.9 | 59.5 | 77.2 | 77.2 |
| | | 348 | - | - | - | 22.0 | 37.5 | 52.9 | 68.3 | 68.3 |
| | | 361 | - | - | - | 17.6 | 33.1 | 48.5 | 59.5 | 59.5 |
| | | 374 | - | - | - | 13.2 | 28. | | | |

Lifting capacities fixed fly jib with SL, 15°

353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

196.9 ft Main boom

| | |  | | | | | | | |  | | | | | | | | | | | | | |
|---------|----------|---|-------|-------|-------|-------|-------|-------|-------|---|---------|--------|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | | |
| | ft | 1,000 lb | | | | | | | | | | | ft | 1,000 lb | | | | | | | | | |
| | 72 | 198.4 | 284.4 | 370.4 | 392.4 | - | - | - | - | 392.4 | | 111 | 97.0 | 147.7 | 167.6 | - | - | - | - | - | - | 169.8 | |
| | 79 | 169.8 | 249.1 | 326.3 | 392.4 | 392.4 | - | - | - | 392.4 | | 124 | 75.0 | 121.3 | 167.6 | 169.8 | - | - | - | - | - | 169.8 | |
| | 85 | 147.7 | 218.3 | 288.8 | 359.4 | 392.4 | - | - | - | 392.4 | | 138 | 59.5 | 101.4 | 141.1 | 169.8 | 169.8 | - | - | - | - | 169.8 | |
| | 92 | 130.1 | 194.0 | 260.1 | 324.1 | 388.0 | 392.4 | - | - | 392.4 | | 151 | 44.1 | 83.8 | 121.3 | 156.5 | 167.6 | - | - | - | - | 167.6 | |
| | 98 | 114.6 | 174.2 | 233.7 | 293.2 | 352.7 | 392.4 | - | - | 392.4 | | 164 | 33.1 | 68.3 | 103.6 | 136.7 | 165.3 | 165.3 | - | - | - | 165.3 | |
| | 111 | 88.2 | 141.1 | 191.8 | 244.7 | 295.4 | 348.3 | 368.2 | - | 368.2 | | 177 | 24.3 | 57.3 | 88.2 | 119.0 | 152.1 | 163.1 | - | - | - | 163.1 | |
| | 124 | 68.3 | 114.6 | 160.9 | 207.2 | 251.3 | 297.6 | 341.7 | - | 341.7 | | 190 | 15.4 | 46.3 | 75.0 | 105.8 | 134.5 | 158.7 | - | - | - | 158.7 | |
| SFSL | 118.1 ft | 138 | 52.9 | 94.8 | 136.7 | 176.4 | 218.3 | 257.9 | 299.8 | 313.1 | | 203 | - | 35.3 | 63.9 | 92.6 | 119.0 | 145.5 | 152.1 | - | - | 152.1 | |
| | | 151 | 39.7 | 79.4 | 116.8 | 152.1 | 189.6 | 227.1 | 264.6 | 282.2 | | 216 | - | 28.7 | 55.1 | 81.6 | 105.8 | 132.3 | 143.3 | - | - | 143.3 | |
| | | 164 | 28.7 | 63.9 | 99.2 | 134.5 | 167.6 | 200.6 | 233.7 | 251.3 | | 230 | - | 19.8 | 46.3 | 70.5 | 94.8 | 119.0 | 136.7 | - | - | 136.7 | |
| | | 177 | 19.8 | 52.9 | 86.0 | 116.8 | 147.7 | 178.6 | 209.4 | 224.9 | | 243 | - | 15.4 | 37.5 | 61.7 | 86.0 | 108.0 | 127.9 | - | - | 127.9 | |
| | | 190 | 11.0 | 41.9 | 72.8 | 103.6 | 132.3 | 160.9 | 189.6 | 202.8 | | 256 | - | 8.8 | 30.9 | 52.9 | 75.0 | 97.0 | 119.0 | - | - | 121.3 | |
| | | 203 | - | 33.1 | 61.7 | 90.4 | 116.8 | 143.3 | 169.8 | 180.8 | | 269 | - | - | 24.3 | 46.3 | 66.1 | 88.2 | 108.0 | - | - | 114.6 | |
| | | 216 | - | 26.5 | 52.9 | 79.4 | 105.8 | 130.1 | 154.3 | 158.7 | | 282 | - | - | 19.8 | 39.7 | 59.5 | 79.4 | 99.2 | - | - | 105.8 | |
| | | 230 | - | 19.8 | 44.1 | 68.3 | 94.8 | 116.8 | 136.7 | 136.7 | | 295 | - | - | 15.4 | 33.1 | 52.9 | 72.8 | 90.4 | - | - | 99.2 | |
| | | 243 | - | 13.2 | 37.5 | 59.5 | 83.8 | 105.8 | 119.0 | 119.0 | | 308 | - | - | 8.8 | 28.7 | 46.3 | 63.9 | 83.8 | - | - | 90.4 | |
| | | 256 | - | - | 30.9 | 52.9 | 75.0 | 97.0 | 105.8 | 105.8 | | 321 | - | - | - | 22.0 | 39.7 | 57.3 | 75.0 | - | - | 81.6 | |
| | | 269 | - | - | 24.3 | 46.3 | 66.1 | 88.2 | 92.6 | 92.6 | | 335 | - | - | - | 17.6 | 35.3 | 52.9 | 68.3 | - | - | 72.8 | |
| | | 282 | - | - | 19.8 | 39.7 | 59.5 | 79.4 | 86.0 | 86.0 | | 348 | - | - | - | 13.2 | 30.9 | 46.3 | 61.7 | - | - | 63.9 | |
| | | | | | | | | | | | | 361 | - | - | - | 11.0 | 26.5 | 41.9 | 55.1 | - | - | 55.1 | |
| | | | | | | | | | | | | 374 | - | - | - | 22.0 | 37.5 | 46.3 | 46.3 | - | - | 46.3 | |
| | | | | | | | | | | | | 387 | - | - | - | 17.6 | 33.1 | 37.5 | 37.5 | - | - | 37.5 | |
| | | | | | | | | | | | | 400 | - | - | - | 13.2 | 28.7 | 30.9 | 30.9 | - | - | 30.9 | |
| | ft | 1,000 lb | | | | | | | | | | | ft | 1,000 lb | | | | | | | | | |
| | 85 | 152.1 | 222.7 | 293.2 | 297.6 | - | - | - | - | 297.6 | | 124 | 79.4 | 123.5 | 123.5 | - | - | - | - | - | - | 125.7 | |
| | 92 | 134.5 | 198.4 | 262.4 | 297.6 | - | - | - | - | 297.6 | | 138 | 61.7 | 103.6 | 123.5 | 125.7 | - | - | - | - | - | - | 125.7 |
| | 98 | 116.8 | 176.4 | 238.1 | 297.6 | 297.6 | - | - | - | 297.6 | | 151 | 46.3 | 86.0 | 123.5 | 125.7 | - | - | - | - | - | - | 125.7 |
| | 111 | 92.6 | 143.3 | 196.2 | 246.9 | 297.6 | 297.6 | - | - | 297.6 | | 164 | 35.3 | 70.5 | 105.8 | 125.7 | 125.7 | - | - | - | - | - | 125.7 |
| | 124 | 72.8 | 119.0 | 163.1 | 209.4 | 255.7 | 291.0 | - | - | 291.0 | | 177 | 24.3 | 57.3 | 90.4 | 121.3 | 123.5 | - | - | - | - | - | 123.5 |
| | 138 | 55.1 | 97.0 | 138.9 | 178.6 | 220.5 | 260.1 | 280.0 | - | 280.0 | | 190 | 15.4 | 46.3 | 77.2 | 105.8 | 121.3 | - | - | - | - | - | 121.3 |
| | 151 | 41.9 | 81.6 | 119.0 | 154.3 | 191.8 | 229.3 | 264.6 | 264.6 | 264.6 | | 203 | 8.8 | 37.5 | 66.1 | 94.8 | 121.3 | 121.3 | - | - | - | 121.3 | |
| | 164 | 30.9 | 66.1 | 101.4 | 134.5 | 169.8 | 202.8 | 235.9 | 242.5 | 242.5 | | 216 | - | 28.7 | 55.1 | 81.6 | 108.0 | 116.8 | - | - | - | 116.8 | |
| SFSL | 157.5 ft | 177 | 22.0 | 55.1 | 88.2 | 119.0 | 149.9 | 180.8 | 211.6 | 222.7 | | 230 | - | 22.0 | 46.3 | 72.8 | 97.0 | 112.4 | - | - | - | 112.4 | |
| | | 190 | 13.2 | 44.1 | 75.0 | 103.6 | 132.3 | 160.9 | 189.6 | 202.8 | | 243 | - | 15.4 | 39.7 | 61.7 | 86.0 | 108.0 | 110.2 | - | - | 110.2 | |
| | | 203 | - | 35.3 | 63.9 | 92.6 | 119.0 | 145.5 | 172.0 | 185.2 | | 256 | - | 8.8 | 33.1 | 55.1 | 77.2 | 99.2 | 105.8 | - | - | 105.8 | |
| | | 216 | - | 26.5 | 52.9 | 79.4 | 105.8 | 130.1 | 156.5 | 167.6 | | 269 | - | - | 26.5 | 46.3 | 68.3 | 88.2 | 101.4 | - | - | 101.4 | |
| | | 230 | - | 19.8 | 44.1 | 70.5 | 94.8 | 119.0 | 141.1 | 152.1 | | 282 | - | - | 19.8 | 39.7 | 59.5 | 79.4 | 97.0 | - | - | 97.0 | |
| | | 243 | - | 13.2 | 37.5 | 61.7 | 83.8 | 108.0 | 130.1 | 136.7 | | 295 | - | - | 15.4 | 35.3 | 52.9 | 72.8 | 92.6 | - | - | 92.6 | |
| | | 256 | - | 8.8 | 30.9 | 52.9 | 75.0 | 97.0 | 119.0 | 123.5 | | 308 | - | - | 11.0 | 28.7 | 46.3 | 66.1 | 83.8 | - | - | 88.2 | |
| | | 269 | - | - | 24.3 | 46.3 | 66.1 | 88.2 | 108.0 | 112.4 | | 321 | - | - | - | 24.3 | 41.9 | 59.5 | 77.2 | - | - | 83.8 | |
| | | 282 | - | - | 19.8 | 39.7 | 59.5 | 79.4 | 99.2 | 101.4 | | 335 | - | - | - | 19.8 | 35.3 | 52.9 | 68.3 | - | - | 77.2 | |
| | | 295 | - | - | 15.4 | 33.1 | 52.9 | 72.8 | 90.4 | 90.4 | | 348 | - | - | - | 15.4 | 30.9 | 46.3 | 63.9 | - | - | 68.3 | |
| | | 308 | - | - | 11.0 | 28.7 | 46.3 | 63.9 | 79.4 | 79.7 | | 361 | - | - | - | 11.0 | 26.5 | 41.9 | 57.3 | - | - | 59.5 | |
| | | 321 | - | - | - | 24.3 | 41.9 | 59.5 | 66.1 | 66.1 | | 374 | - | - | - | 22.0 | 37.5 | 52.9 | 52.9 | - | - | 52.9 | |
| | | | | | | | | | | | | 387 | - | - | - | 17.6 | 33.1 | 46.3 | 46.3 | - | - | 46.3 | |
| | | | | | | | | | | | | 400 | - | - | - | 15.4 | 28.7 | 37.5 | 37.5 | - | - | 37.5 | |
| | | | | | | | | | | | | 414 | - | - | - | 11.0 | 24.3 | 30.9 | 30.9 | - | - | 30.9 | |
| | | | | | | | | | | | | 427 | - | - | - | - | 19.8 | 24.3 | 24.3 | - | - | 24.3 | |
| | | | | | | | | | | | | 440 | - | - | - | - | 17.6 | 17.6 | 17.6 | - | - | 17.6 | |
| | ft | 1,000 lb | | | | | | | | | | | ft | 1,000 lb | | | | | | | | | |
| | 98 | 121.3 | 180.8 | 222.7 | 224.9 | - | - | - | - | 224.9 | | | | | | | | | | | | | |
| | 111 | 94.8 | 145.5 | 198.4 | 224.9 | - | - | - | - | 224.9 | | | | | | | | | | | | | |
| | 124 | 75.0 | 121.3 | 165.3 | 211.6 | 224.9 | - | - | - | 224.9 | | | | | | | | | | | | | |
| | 138 | 57.3 | 99.2 | 141.1 | 180.8 | 222.7 | 222.7 | - | - | 222.7 | | | | | | | | | | | | | |
| | 151 | 44.1 | 83.8 | 119.0 | 156.5 | 194.0 | 220.5 | - | - | 220.5 | | | | | | | | | | | | | |
| | 164 | 33.1 | 68.3 | 103.6 | 136.7 | 169.8 | 202.8 | 220.5 | - | 220.5 | | | | | | | | | | | | | |
| | 177 | 22.0 | 55.1 | 88.2 | 119.0 | 149.9 | 180.8 | 205.0 | - | 205.0 | | | | | | | | | | | | | |
| | 190 | 15.4 | 44.1 | 75.0 | 105.8 | 134.5 | 163.1 | 191.8 | - | 191.8 | | | | | | | | | | | | | |
| SFSL | 196.9 ft | 203 | - | 35.3 | 63.9 | 92.6 | 119.0 | 145.5 | 172.0 | 178.6 | | | | | | | | | | | | | |
| | | 216 | - | 28.7 | 55.1 | 81.6 | 105.8 | 132.3 | 156.5 | 163.1 | | | | | | | | | | | | | |
| | | 230 | - | 19.8 | 46.3 | 70.5 | 94.8 | 119.0 | 143.3 | 152.1 | | | | | | | | | | | | | |
| | | 243 | - | 15.4 | 37.5 | 61.7 | 86.0 | 108.0 | 130.1 | 138.9 | | | | | | | | | | | | | |
| | | 256 | - | 8.8 | 30.9 | 52.9 | 75.0 | 97.0 | 119.0 | 127.9 | | | | | | | | | | | | | |

353,000 lb 



 27.6 ft



SL-Radius 49.2 ft



360°



DIN/ISO

236.2 ft Main boom

| Fly jib | Radius | SL  | | | | | | | |  |
|---------|----------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | ft | 1,000 lb | | | | | | | | |
| | 92 | 130.1 | 196.2 | 229.3 | 233.7 | - | - | - | - | 233.7 |
| | 98 | 114.6 | 174.2 | 229.3 | 233.7 | - | - | - | - | 233.7 |
| | 111 | 88.2 | 138.9 | 191.8 | 233.7 | 233.7 | - | - | - | 233.7 |
| | 124 | 66.1 | 114.6 | 158.7 | 205.0 | 233.7 | - | - | - | 233.7 |
| | 138 | 50.7 | 92.6 | 134.5 | 174.2 | 216.1 | 233.7 | - | - | 233.7 |
| | 151 | 35.3 | 75.0 | 112.4 | 149.9 | 187.4 | 224.9 | 233.4 | - | 233.7 |
| | 164 | 24.3 | 61.7 | 97.0 | 130.1 | 163.1 | 198.4 | 222.7 | - | 222.7 |
| | 177 | 15.4 | 48.5 | 81.6 | 112.4 | 143.3 | 174.2 | 207.2 | - | 207.2 |
| | 190 | - | 37.5 | 68.3 | 99.2 | 127.9 | 156.5 | 185.2 | - | 191.8 |
| | 203 | - | 28.7 | 57.3 | 86.0 | 112.4 | 138.9 | 165.3 | - | 176.4 |
| | 216 | - | 19.8 | 46.3 | 72.8 | 99.2 | 125.7 | 149.9 | - | 163.1 |
| SFSL | 157.5 ft | 230 | - | 13.2 | 37.5 | 63.9 | 88.2 | 112.4 | 136.7 | 147.7 |
| | | 243 | - | - | 30.9 | 55.1 | 77.2 | 101.4 | 123.5 | 134.5 |
| | | 256 | - | - | 24.3 | 46.3 | 68.3 | 90.4 | 112.4 | 123.5 |
| | | 269 | - | - | 17.6 | 39.7 | 59.5 | 81.6 | 101.4 | 112.4 |
| | | 282 | - | - | 13.2 | 33.1 | 52.9 | 72.8 | 92.6 | 101.4 |
| | | 295 | - | - | - | 26.5 | 46.3 | 63.9 | 83.8 | 90.4 |
| | | 308 | - | - | - | 22.0 | 39.7 | 57.3 | 75.2 | 79.4 |
| | | 321 | - | - | - | 15.4 | 33.1 | 50.7 | 68.3 | 70.5 |
| | | 335 | - | - | - | 11.0 | 28.7 | 46.3 | 59.5 | 59.5 |
| | | 348 | - | - | - | - | 24.3 | 39.7 | 50.7 | 50.7 |
| | | 361 | - | - | - | - | 19.8 | 35.3 | 39.7 | 39.7 |

| Fly jib | Radius | SL  | | | | | | | |  |
|---------|----------|--|-------|-------|-------|-------|-------|-------|-------|---|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | ft | 1,000 lb | | | | | | | | |
| | 124 | 72.8 | 119.0 | 136.7 | 138.9 | - | - | - | - | 138.9 |
| | 138 | 55.1 | 97.0 | 136.7 | 138.9 | - | - | - | - | 138.9 |
| | 151 | 39.7 | 79.4 | 116.8 | 138.9 | 138.9 | - | - | - | 138.9 |
| | 164 | 28.7 | 63.9 | 99.2 | 132.3 | 138.9 | - | - | - | 138.9 |
| | 177 | 17.6 | 50.7 | 83.8 | 114.6 | 138.9 | 138.9 | - | - | 138.9 |
| | 190 | 8.8 | 39.7 | 70.5 | 101.4 | 130.1 | 134.5 | - | - | 134.5 |
| | 203 | - | 30.9 | 59.5 | 88.2 | 114.6 | 130.1 | - | - | 130.1 |
| | 216 | - | 22.0 | 48.5 | 75.0 | 101.4 | 123.5 | 123.5 | - | 123.5 |
| | 230 | - | 15.4 | 39.7 | 63.9 | 90.4 | 114.6 | 119.0 | - | 119.0 |
| | 243 | - | 8.8 | 33.1 | 55.1 | 79.4 | 103.6 | 114.6 | - | 114.6 |
| | 256 | - | - | 24.3 | 46.3 | 70.5 | 92.6 | 108.0 | - | 108.0 |
| SFSL | 236.2 ft | 269 | - | - | 17.6 | 39.7 | 61.7 | 81.6 | 103.6 | 103.6 |
| | | 282 | - | - | 13.2 | 33.1 | 52.9 | 72.8 | 92.6 | 97.0 |
| | | 295 | - | - | - | 26.5 | 46.3 | 66.1 | 83.8 | 92.6 |
| | | 308 | - | - | - | 22.0 | 39.7 | 57.3 | 77.2 | 83.8 |
| | | 321 | - | - | - | 15.4 | 33.1 | 50.7 | 68.3 | 77.2 |
| | | 335 | - | - | - | 11.0 | 28.7 | 46.3 | 61.7 | 68.3 |
| | | 348 | - | - | - | - | 24.3 | 39.7 | 55.1 | 59.5 |
| | | 361 | - | - | - | - | 19.8 | 35.3 | 50.7 | 52.9 |
| | | 374 | - | - | - | - | 15.4 | 28.7 | 44.1 | 46.3 |
| | | 387 | - | - | - | - | 11.0 | 24.3 | 37.5 | 37.5 |
| | | 400 | - | - | - | - | - | 22.0 | 30.9 | 30.9 |
| | | 414 | - | - | - | - | - | 17.6 | 24.3 | 24.3 |
| | | 427 | - | - | - | - | - | 13.2 | 17.6 | 17.6 |
| | | 440 | - | - | - | - | - | 11.0 | 11.0 | 11.0 |

| Fly jib | Radius | SL  | | | | | | | |  |
|---------|----------|---|-------|-------|-------|-------|-------|-------|-------|--|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | ft | 1,000 lb | | | | | | | | |
| | 111 | 90.4 | 143.3 | 178.6 | 180.8 | - | - | - | - | 180.8 |
| | 124 | 70.5 | 116.8 | 163.1 | 180.8 | - | - | - | - | 180.8 |
| | 138 | 52.9 | 94.8 | 136.7 | 176.4 | 180.8 | - | - | - | 180.8 |
| | 151 | 39.7 | 77.2 | 114.6 | 152.1 | 180.8 | - | - | - | 180.8 |
| | 164 | 26.5 | 61.7 | 99.2 | 132.3 | 165.3 | 180.8 | - | - | 180.8 |
| | 177 | 17.6 | 50.7 | 83.8 | 114.6 | 145.5 | 176.4 | 178.6 | - | 178.6 |
| | 190 | 8.8 | 39.7 | 70.5 | 99.2 | 127.9 | 156.5 | 169.8 | - | 169.8 |
| | 203 | - | 28.7 | 57.3 | 86.0 | 114.6 | 141.1 | 158.7 | - | 158.7 |
| | 216 | - | 22.0 | 48.5 | 75.0 | 101.4 | 125.7 | 149.9 | - | 149.9 |
| | 230 | - | 15.4 | 39.7 | 63.9 | 90.4 | 114.6 | 136.7 | - | 138.9 |
| SFSL | 196.9 ft | 243 | - | 8.8 | 30.9 | 55.1 | 79.4 | 101.4 | 125.7 | 130.1 |
| | | 256 | - | - | 24.3 | 46.3 | 68.3 | 90.4 | 112.4 | 121.3 |
| | | 269 | - | - | 17.6 | 39.7 | 61.7 | 81.6 | 103.6 | 112.4 |
| | | 282 | - | - | 13.2 | 33.1 | 52.9 | 72.8 | 92.6 | 103.6 |
| | | 295 | - | - | - | 26.5 | 46.3 | 66.1 | 83.8 | 94.8 |
| | | 308 | - | - | - | 22.0 | 39.7 | 57.3 | 77.2 | 83.8 |
| | | 321 | - | - | - | 15.4 | 33.1 | 50.7 | 68.3 | 75.0 |
| | | 335 | - | - | - | 11.0 | 28.7 | 46.3 | 61.7 | 66.1 |
| | | 348 | - | - | - | - | 24.3 | 39.7 | 55.1 | 57.3 |
| | | 361 | - | - | - | - | 19.8 | 35.3 | 48.5 | 48.5 |
| | | 374 | - | - | - | - | 15.4 | 30.9 | 39.7 | 39.7 |
| | | 387 | - | - | - | - | 11.0 | 26.5 | 33.1 | 33.1 |
| | | 400 | - | - | - | - | - | 22.0 | 24.3 | 24.3 |

| Fly jib | Radius | SL  | | | | | | | |  |
|---------|----------|---|------|-------|-------|-------|-------|-------|-------|--|
| | | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | |
| | ft | 1,000 lb | | | | | | | | |
| | 138 | 55.1 | 99.2 | 103.6 | - | - | - | - | - | 105.8 |
| | 151 | 41.9 | 81.6 | 103.6 | 105.8 | - | - | - | - | 105.8 |
| | 164 | 30.9 | 66.1 | 101.4 | 105.8 | - | - | - | - | 105.8 |
| | 177 | 19.8 | 52.9 | 86.0 | 105.8 | 105.8 | - | - | - | 105.8 |
| | 190 | 11.0 | 41.9 | 72.8 | 103.6 | 105.8 | - | - | - | 105.8 |
| | 203 | - | 33.1 | 61.7 | 90.4 | 103.6 | 103.6 | - | - | 103.6 |
| | 216 | - | 24.3 | 50.7 | 77.2 | 101.4 | 101.4 | - | - | 101.4 |
| | 230 | - | 17.6 | 41.9 | 66.1 | 90.4 | 99.2 | - | - | 99.2 |
| | 243 | - | 11.0 | 33.1 | 57.3 | 81.6 | 97.0 | 97.0 | - | 97.0 |
| | 256 | - | - | 26.5 | 48.5 | 70.5 | 92.6 | 92.6 | - | 92.6 |
| SFSL | 275.6 ft | 269 | - | - | 19.8 | 41.9 | 61.7 | 83.8 | 90.4 | 90.4 |
| | | 282 | - | - | 13.2 | 35.3 | 55.1 | 75.0 | 88.2 | 88.2 |
| | | 295 | - | - | 8.8 | 28.7 | 46.3 | 66.1 | 83.8 | 83.8 |
| | | 308 | - | - | - | 22.0 | 39.7 | 59.5 | 77.2 | 79.4 |
| | | 321 | - | - | - | 17.6 | 35.3 | 52.9 | 70.5 | 77.2 |
| | | 335 | - | - | - | 13.2 | 28.7 | 46.3 | 63.9 | 70.5 |
| | | 348 | - | - | - | 8.8 | 24.3 | 39.7 | 57.3 | 61.7 |
| | | 361 | - | - | - | - | 19.8 | 35.3 | 50.7 | 55.1 |
| | | 374 | - | - | - | - | 15.4 | 30.9 | 46.3 | 48.5 |
| | | 387 | - | - | - | - | 11.0 | 26.5 | 39.7 | 41.9 |
| | | 400 | - | - | - | - | - | 22.0 | 35.3 | 35.3 |
| | | 414 | - | - | - | - | - | 17.6 | 30.9 | 30.9 |
| | | 427 | - | - | - | - | - | 13.2 | 24.3 | 24.3 |
| | | 440 | - | - | - | - | - | 11.0 | 17.6 | 17.6 |
| | | 453 | - | - | - | - | - | - | 13.2 | 13.2 |

Remarks

Superlift mast 98.4 ft



[MAIN MENU](#)

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Lifting capacities fixed fly jib with SL, 15°

353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

275.6 ft Main boom

| | |  | | | | | | | | |  | | | | | | | | | | | | |
|---------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|---|----------|------|----------|-------|-------|-------|-------|-------|-------|-------|------|--|
| Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | Fly jib | Radius | lb | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | | |
| | ft | 1,000 lb | | | | | | | | | | | ft | 1,000 lb | | | | | | | | | |
| | 111 | 86.0 | 134.5 | 134.5 | - | - | - | - | - | 136.7 | | 138 | 50.7 | 83.8 | 83.8 | - | - | - | - | - | - | 83.8 | |
| | 124 | 66.1 | 112.4 | 134.5 | 136.7 | - | - | - | - | 136.7 | | 151 | 35.3 | 79.4 | 83.8 | - | - | - | - | - | - | 83.8 | |
| | 138 | 48.5 | 92.6 | 132.3 | 136.7 | - | - | - | - | 136.7 | | 164 | 24.3 | 61.7 | 83.8 | 83.8 | - | - | - | - | - | 83.8 | |
| | 151 | 33.1 | 72.8 | 110.2 | 136.7 | 136.7 | - | - | - | 136.7 | | 177 | 13.2 | 48.5 | 81.6 | 83.8 | - | - | - | - | - | 83.8 | |
| | 164 | 22.0 | 57.3 | 92.6 | 127.9 | 136.7 | - | - | - | 136.7 | | 190 | - | 37.5 | 68.3 | 83.8 | 83.8 | - | - | - | - | 83.8 | |
| | 177 | 11.0 | 44.1 | 77.2 | 110.2 | 136.7 | 136.7 | - | - | 136.7 | | 203 | - | 26.5 | 55.1 | 83.8 | 83.8 | - | - | - | - | 83.8 | |
| | 190 | - | 33.1 | 63.9 | 94.8 | 123.5 | 134.5 | - | - | 134.5 | | 216 | - | 19.8 | 46.3 | 72.8 | 83.8 | 83.8 | 83.8 | - | - | 83.8 | |
| | 203 | - | 24.3 | 52.9 | 81.6 | 108.0 | 127.9 | 127.6 | 127.9 | | 230 | - | 11.0 | 35.3 | 61.7 | 81.6 | 81.6 | - | - | - | - | 81.6 | |
| | 216 | - | 15.4 | 41.9 | 68.3 | 94.8 | 121.3 | 123.5 | 123.5 | | 243 | - | - | 28.7 | 50.7 | 75.0 | 81.6 | - | - | - | - | 81.6 | |
| | 230 | - | 8.8 | 33.1 | 57.3 | 83.8 | 108.0 | 116.8 | 116.8 | | 256 | - | - | 19.8 | 41.9 | 66.1 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | |
| | 243 | - | - | 24.3 | 48.5 | 72.8 | 94.8 | 112.4 | 112.4 | | 269 | - | - | 13.2 | 35.3 | 57.3 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | |
| SFSL | 196.9 ft | 256 | - | - | 17.6 | 39.7 | 61.7 | 86.0 | 105.8 | 105.8 | SFSL | 275.6 ft | 282 | - | - | 8.8 | 28.7 | 48.5 | 68.3 | 75.0 | 75.0 | 75.0 | |
| | | 269 | - | - | 11.0 | 33.1 | 55.1 | 75.0 | 97.0 | 101.4 | | | 295 | - | - | - | 22.0 | 41.9 | 59.5 | 72.8 | 72.8 | 72.8 | |
| | | 282 | - | - | - | 26.5 | 46.3 | 66.1 | 86.0 | 94.8 | | | 308 | - | - | - | 15.4 | 35.3 | 52.9 | 70.5 | 70.5 | 70.5 | |
| | | 295 | - | - | - | 19.8 | 39.7 | 59.5 | 77.2 | 83.8 | | | 321 | - | - | - | 11.0 | 28.7 | 46.3 | 63.9 | 63.9 | 63.9 | |
| | | 308 | - | - | - | 15.4 | 33.1 | 50.7 | 70.5 | 77.2 | | | 335 | - | - | - | 22.0 | 39.7 | 57.3 | 59.5 | 59.5 | 59.5 | |
| | | 321 | - | - | - | 8.8 | 26.5 | 44.1 | 61.7 | 68.3 | | | 348 | - | - | - | 17.6 | 33.1 | 50.7 | 52.9 | 52.9 | 52.9 | |
| | | 335 | - | - | - | - | 22.0 | 37.5 | 55.1 | 59.5 | | | 361 | - | - | - | - | 13.2 | 28.7 | 44.1 | 46.3 | 46.3 | |
| | | 348 | - | - | - | - | 17.6 | 33.1 | 48.5 | 52.9 | | | 374 | - | - | - | - | 8.8 | 24.3 | 39.7 | 41.9 | 41.9 | |
| | | 361 | - | - | - | - | 13.2 | 28.7 | 44.1 | 44.1 | | | 387 | - | - | - | - | - | 19.8 | 33.1 | 35.3 | 35.3 | |
| | | 374 | - | - | - | - | 8.8 | 22.0 | 37.5 | 37.5 | | | 400 | - | - | - | - | - | 15.4 | 28.7 | 30.9 | 30.9 | |
| | | 387 | - | - | - | - | - | 17.6 | 30.9 | 30.9 | | | 414 | - | - | - | - | - | 11.0 | 24.3 | 24.3 | 24.3 | |
| | | 400 | - | - | - | - | - | 15.4 | 24.3 | 24.3 | | | 427 | - | - | - | - | - | - | 19.8 | 19.8 | 19.8 | |
| | | 414 | - | - | - | - | - | 11.0 | 17.6 | 17.6 | | | 440 | - | - | - | - | - | - | 13.2 | 13.2 | 13.2 | |
| | | 427 | - | - | - | - | - | - | 11.0 | 11.0 | | | 453 | - | - | - | - | - | - | 8.8 | 8.8 | 8.8 | |

| | | 0 | 110.2 | 220.5 | 330.7 | 440.9 | 551.2 | 661.4 | 716.5 | |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|
| | ft | 1,000 lb | | | | | | | | |
| | 124 | 66.1 | 150.8 | 105.8 | - | - | - | - | 105.8 | |
| | 138 | 48.5 | 94.8 | 105.8 | 105.8 | - | - | - | 105.8 | |
| | 151 | 35.3 | 75.0 | 105.8 | 105.8 | - | - | - | 105.8 | |
| | 164 | 22.0 | 59.5 | 94.8 | 105.8 | - | - | - | 105.8 | |
| | 177 | 13.2 | 46.3 | 79.4 | 105.8 | 105.8 | - | - | 105.8 | |
| | 190 | - | 35.3 | 66.1 | 94.8 | 105.8 | - | - | 105.8 | |
| | 203 | - | 24.3 | 52.9 | 81.6 | 105.8 | 105.8 | - | 105.8 | |
| | 216 | - | 15.4 | 44.1 | 70.5 | 97.0 | 101.4 | - | 101.4 | |
| | 230 | - | 8.8 | 33.1 | 59.5 | 83.8 | 99.2 | 99.2 | 99.2 | |
| | 243 | - | - | 26.5 | 48.5 | 72.8 | 97.0 | 97.0 | 97.0 | |
| SFSL | 236.9 ft | 256 | - | - | 19.8 | 41.9 | 63.9 | 86.0 | 92.6 | 92.6 |
| | | 269 | - | - | 13.2 | 33.1 | 55.1 | 75.0 | 88.2 | 88.2 |
| | | 282 | - | - | - | 26.5 | 46.3 | 66.1 | 86.0 | 86.0 |
| | | 295 | - | - | - | 19.8 | 39.7 | 59.5 | 77.2 | 81.6 |
| | | 308 | - | - | - | 15.4 | 33.1 | 50.7 | 70.5 | 75.0 |
| | | 321 | - | - | - | 8.8 | 26.5 | 44.1 | 61.7 | 66.1 |
| | | 335 | - | - | - | - | 22.0 | 39.7 | 55.1 | 59.5 |
| | | 348 | - | - | - | - | 17.6 | 33.1 | 48.5 | 52.9 |
| | | 361 | - | - | - | - | 13.2 | 28.7 | 44.1 | 46.3 |
| | | 374 | - | - | - | - | 8.8 | 22.0 | 37.5 | 39.7 |
| | | 387 | - | - | - | - | - | 17.6 | 33.1 | 33.1 |
| | | 400 | - | - | - | - | - | 13.2 | 26.5 | 26.5 |
| | | 414 | - | - | - | - | - | 11.0 | 22.0 | 22.0 |
| | | 427 | - | - | - | - | - | - | 15.4 | 15.4 |
| | | 440 | - | - | - | - | - | - | 11.0 | 11.0 |

Remarks

Superlift mast 98.4 ft

Lifting capacities fixed fly jib SFVL with Superlift

353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

| 137.8 ft Main boom | | Fly jib 39.4 ft | | | |
|--------------------|-------|-----------------|-------|-------|-------|
| Radius | | 13° | | 20° | |
| | | 0 | 716.5 | 0 | 716.5 |
| ft | | 1,000 lb | | | |
| 39 | 480.6 | 1058.2 | - | - | - |
| 46 | 370.4 | 1009.7 | 374.8 | 965.6 | - |
| 52 | 297.6 | 961.2 | 302.0 | 921.5 | - |
| 59 | 246.9 | 868.6 | 249.1 | 868.6 | - |
| 65 | 207.2 | 769.4 | 209.4 | 782.6 | - |
| 72 | 176.4 | 698.9 | 178.6 | 701.1 | - |
| 79 | 154.3 | 630.5 | 154.3 | 632.7 | - |
| 85 | 134.5 | 573.2 | 136.7 | 575.4 | - |
| 92 | 116.8 | 526.9 | 119.0 | 526.9 | - |
| SFVL 98 | 103.6 | 485.0 | 105.8 | 487.2 | - |
| 111 | 81.6 | 416.7 | 83.8 | 418.9 | - |
| 124 | 63.9 | 352.7 | 66.1 | 359.4 | - |
| 138 | 50.7 | 302.0 | 50.7 | 306.4 | - |
| 151 | 39.7 | 253.5 | 39.7 | 255.7 | - |
| 164 | 30.9 | 207.2 | - | - | - |
| 177 | - | - | - | - | - |
| 190 | - | - | - | - | - |
| 203 | - | - | - | - | - |
| 216 | - | - | - | - | - |
| 230 | - | - | - | - | - |
| 243 | - | - | - | - | - |

| 177.2 ft Main boom | | Fly jib 39.4 ft | | | |
|--------------------|-------|-----------------|-------|-------|-------|
| Radius | | 13° | | 20° | |
| | | 0 | 716.5 | 0 | 716.5 |
| ft | | 1,000 lb | | | |
| 39 | - | - | - | - | - |
| 46 | 366.0 | 853.2 | 372.6 | 813.5 | - |
| 52 | 293.2 | 848.8 | 297.6 | 813.5 | - |
| 59 | 240.3 | 844.4 | 244.7 | 806.9 | - |
| 65 | 200.6 | 771.6 | 205.0 | 773.8 | - |
| 72 | 172.0 | 690.0 | 174.2 | 692.3 | - |
| 79 | 147.7 | 621.7 | 149.9 | 623.9 | - |
| 85 | 127.9 | 566.6 | 130.1 | 568.8 | - |
| 92 | 110.2 | 518.1 | 112.4 | 520.3 | - |
| SFVL 98 | 97.0 | 476.2 | 99.2 | 478.4 | - |
| 111 | 75.0 | 407.9 | 75.0 | 410.1 | - |
| 124 | 57.3 | 354.9 | 57.3 | 357.1 | - |
| 138 | 41.9 | 310.9 | 44.1 | 313.1 | - |
| 151 | 30.9 | 275.6 | 33.1 | 275.6 | - |
| 164 | 22.0 | 244.7 | 22.0 | 242.5 | - |
| 177 | 15.4 | 211.6 | 15.4 | 213.8 | - |
| 190 | - | 178.6 | - | 180.8 | - |
| 203 | - | - | - | - | - |
| 216 | - | - | - | - | - |
| 230 | - | - | - | - | - |
| 243 | - | - | - | - | - |

| 157.5 ft Main boom | | 1,000 lb | | | |
|--------------------|-------|----------|-------|-------|---|
| ft | | 1,000 lb | | | |
| 39 | 478.4 | 948.0 | - | - | - |
| 46 | 368.2 | 943.6 | 372.6 | 908.3 | - |
| 52 | 295.4 | 919.3 | 299.8 | 884.1 | - |
| 59 | 242.5 | 877.4 | 246.9 | 859.8 | - |
| 65 | 205.0 | 776.0 | 207.2 | 778.2 | - |
| 72 | 174.2 | 694.5 | 176.4 | 696.7 | - |
| 79 | 149.9 | 626.1 | 152.1 | 628.3 | - |
| 85 | 130.1 | 568.8 | 132.3 | 571.0 | - |
| 92 | 114.6 | 522.5 | 116.8 | 522.5 | - |
| SFVL 98 | 101.4 | 480.6 | 101.4 | 482.8 | - |
| 111 | 77.2 | 412.3 | 79.4 | 414.5 | - |
| 124 | 59.5 | 359.4 | 61.7 | 359.4 | - |
| 138 | 46.3 | 315.3 | 46.3 | 310.9 | - |
| 151 | 35.3 | 273.4 | 35.3 | 266.8 | - |
| 164 | 26.5 | 231.5 | 26.5 | 233.7 | - |
| 177 | 19.8 | 194.0 | - | - | - |
| 190 | - | - | - | - | - |
| 203 | - | - | - | - | - |
| 216 | - | - | - | - | - |
| 230 | - | - | - | - | - |
| 243 | - | - | - | - | - |

| 196.9 ft Main boom | | 1,000 lb | | | |
|--------------------|-------|----------|-------|-------|---|
| ft | | 1,000 lb | | | |
| 39 | - | - | - | - | - |
| 46 | 363.8 | 771.6 | - | - | - |
| 52 | 291.0 | 767.2 | 295.4 | 736.3 | - |
| 59 | 238.1 | 762.8 | 242.5 | 725.3 | - |
| 65 | 198.4 | 751.8 | 202.8 | 714.3 | - |
| 72 | 167.6 | 685.6 | 172.0 | 683.4 | - |
| 79 | 143.3 | 617.3 | 145.5 | 619.5 | - |
| 85 | 123.5 | 560.0 | 125.7 | 564.4 | - |
| 92 | 108.0 | 513.7 | 110.2 | 515.9 | - |
| SFVL 98 | 92.6 | 471.8 | 94.8 | 474.0 | - |
| 111 | 70.5 | 403.4 | 70.5 | 405.7 | - |
| 124 | 50.7 | 350.5 | 52.9 | 352.7 | - |
| 138 | 37.5 | 306.4 | 39.7 | 308.6 | - |
| 151 | 26.5 | 271.2 | 26.5 | 271.2 | - |
| 164 | 17.6 | 242.5 | 17.6 | 242.5 | - |
| 177 | - | 213.8 | 11.0 | 218.3 | - |
| 190 | - | 187.4 | - | 191.8 | - |
| 203 | - | 163.1 | - | 163.1 | - |
| 216 | - | 136.7 | - | - | - |
| 230 | - | - | - | - | - |
| 243 | - | - | - | - | - |

Remarks

Superlift mast 98.4 ft

[MAIN MENU](#)

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353,000 lb 

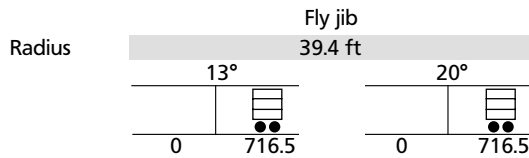
 27.6 ft

SL-Radius 49.2 ft

360°

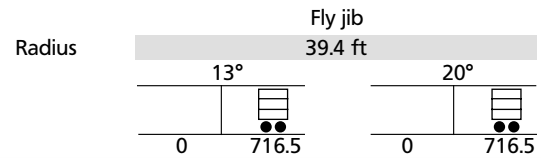
DIN/ISO

216.5 ft Main boom



| ft | | 1,000 lb | | | |
|------|-----|----------|-------|-------|-------|
| | 39 | - | - | - | - |
| | 46 | 361.6 | 654.8 | - | - |
| | 52 | 288.8 | 650.4 | 293.2 | 626.1 |
| | 59 | 235.9 | 646.0 | 240.3 | 621.7 |
| | 65 | 196.2 | 641.5 | 200.6 | 617.3 |
| | 72 | 165.3 | 621.7 | 169.8 | 610.7 |
| | 79 | 141.1 | 595.2 | 143.3 | 588.6 |
| | 85 | 121.3 | 557.8 | 123.5 | 560.0 |
| | 92 | 105.8 | 509.3 | 108.0 | 511.5 |
| SFVL | 98 | 90.4 | 467.4 | 92.6 | 469.6 |
| | 111 | 66.1 | 401.2 | 68.3 | 401.2 |
| | 124 | 48.5 | 348.3 | 50.7 | 348.3 |
| | 138 | 35.3 | 304.2 | 35.3 | 306.4 |
| | 151 | 22.0 | 269.0 | 24.3 | 269.0 |
| | 164 | 13.2 | 238.1 | 15.4 | 240.3 |
| | 177 | - | 213.8 | - | 213.8 |
| | 190 | - | 191.8 | - | 194.0 |
| | 203 | - | 169.8 | - | 172.0 |
| | 216 | - | 147.7 | - | 147.7 |
| | 230 | - | 125.7 | - | - |
| | 243 | - | - | - | - |
| | 256 | - | - | - | - |
| | 269 | - | - | - | - |

255.9 ft Main boom



| ft | | 1,000 lb | | | |
|------|-----|----------|-------|-------|-------|
| | 52 | 284.4 | 482.8 | - | - |
| | 59 | 231.5 | 478.4 | 235.9 | 465.2 |
| | 65 | 191.8 | 474.0 | 194.0 | 460.8 |
| | 72 | 160.9 | 469.6 | 163.1 | 456.4 |
| | 79 | 134.5 | 465.2 | 138.9 | 451.9 |
| | 85 | 114.6 | 458.6 | 119.0 | 447.5 |
| | 92 | 97.0 | 451.9 | 101.4 | 440.9 |
| | 98 | 83.8 | 445.3 | 86.0 | 434.3 |
| | 111 | 59.5 | 392.4 | 61.7 | 394.6 |
| SFVL | 124 | 39.7 | 339.5 | 41.9 | 341.7 |
| | 138 | 26.5 | 295.4 | 28.7 | 297.6 |
| | 151 | 15.4 | 260.1 | 15.4 | 262.4 |
| | 164 | - | 231.5 | - | 231.5 |
| | 177 | - | 207.2 | - | 207.2 |
| | 190 | - | 185.2 | - | 185.2 |
| | 203 | - | 167.6 | - | 167.6 |
| | 216 | - | 149.9 | - | 152.1 |
| | 230 | - | 132.3 | - | 134.5 |
| | 243 | - | 114.6 | - | 116.8 |
| | 256 | - | 99.2 | - | 99.2 |
| | 269 | - | 83.8 | - | - |
| | 282 | - | - | - | - |
| | 295 | - | - | - | - |

236.2 ft Main boom

| ft | | 1,000 lb | | | |
|------|-----|----------|-------|-------|-------|
| | 39 | - | - | - | - |
| | 46 | - | - | - | - |
| | 52 | 286.6 | 571.0 | 291.0 | 555.6 |
| | 59 | 233.7 | 568.8 | 238.1 | 551.2 |
| | 65 | 194.0 | 566.6 | 196.2 | 549.0 |
| | 72 | 163.1 | 560.0 | 165.3 | 544.5 |
| | 79 | 138.9 | 542.3 | 141.1 | 533.5 |
| | 85 | 119.0 | 526.9 | 121.3 | 518.1 |
| | 92 | 101.4 | 504.9 | 103.6 | 504.9 |
| SFVL | 98 | 86.0 | 463.0 | 88.2 | 465.2 |
| | 111 | 61.7 | 394.6 | 63.9 | 396.8 |
| | 124 | 44.1 | 341.7 | 46.3 | 343.9 |
| | 138 | 28.7 | 299.8 | 30.9 | 302.0 |
| | 151 | 17.6 | 264.6 | 19.8 | 264.6 |
| | 164 | - | 233.7 | - | 235.9 |
| | 177 | - | 209.4 | - | 209.4 |
| | 190 | - | 189.6 | - | 189.6 |
| | 203 | - | 169.8 | - | 172.0 |
| | 216 | - | 149.9 | - | 152.1 |
| | 230 | - | 130.1 | - | 132.3 |
| | 243 | - | 110.2 | - | - |
| | 256 | - | - | - | - |
| | 269 | - | - | - | - |

275.6 ft Main boom

| ft | | 1,000 lb | | | |
|------|-----|----------|-------|-------|-------|
| | 52 | 282.2 | 427.7 | - | - |
| | 59 | 227.1 | 423.3 | 233.7 | 412.3 |
| | 65 | 187.4 | 418.9 | 191.8 | 407.9 |
| | 72 | 156.5 | 416.7 | 160.9 | 403.4 |
| | 79 | 132.3 | 410.1 | 136.7 | 401.2 |
| | 85 | 112.4 | 403.4 | 114.6 | 394.6 |
| | 92 | 94.8 | 394.6 | 97.0 | 388.0 |
| | 98 | 79.4 | 388.0 | 81.6 | 379.2 |
| | 111 | 55.1 | 363.8 | 57.3 | 361.6 |
| SFVL | 124 | 35.3 | 328.5 | 37.5 | 328.5 |
| | 138 | 22.0 | 291.0 | 24.3 | 293.2 |
| | 151 | 11.0 | 255.7 | 11.0 | 257.9 |
| | 164 | - | 227.1 | - | 229.3 |
| | 177 | - | 202.8 | - | 202.8 |
| | 190 | - | 180.8 | - | 183.0 |
| | 203 | - | 163.1 | - | 163.1 |
| | 216 | - | 147.7 | - | 147.7 |
| | 230 | - | 130.1 | - | 130.1 |
| | 243 | - | 114.6 | - | 114.6 |
| | 256 | - | 99.2 | - | 99.2 |
| | 269 | - | 86.0 | - | 86.0 |
| | 282 | - | 70.5 | - | - |
| | 295 | - | - | - | - |

Remarks

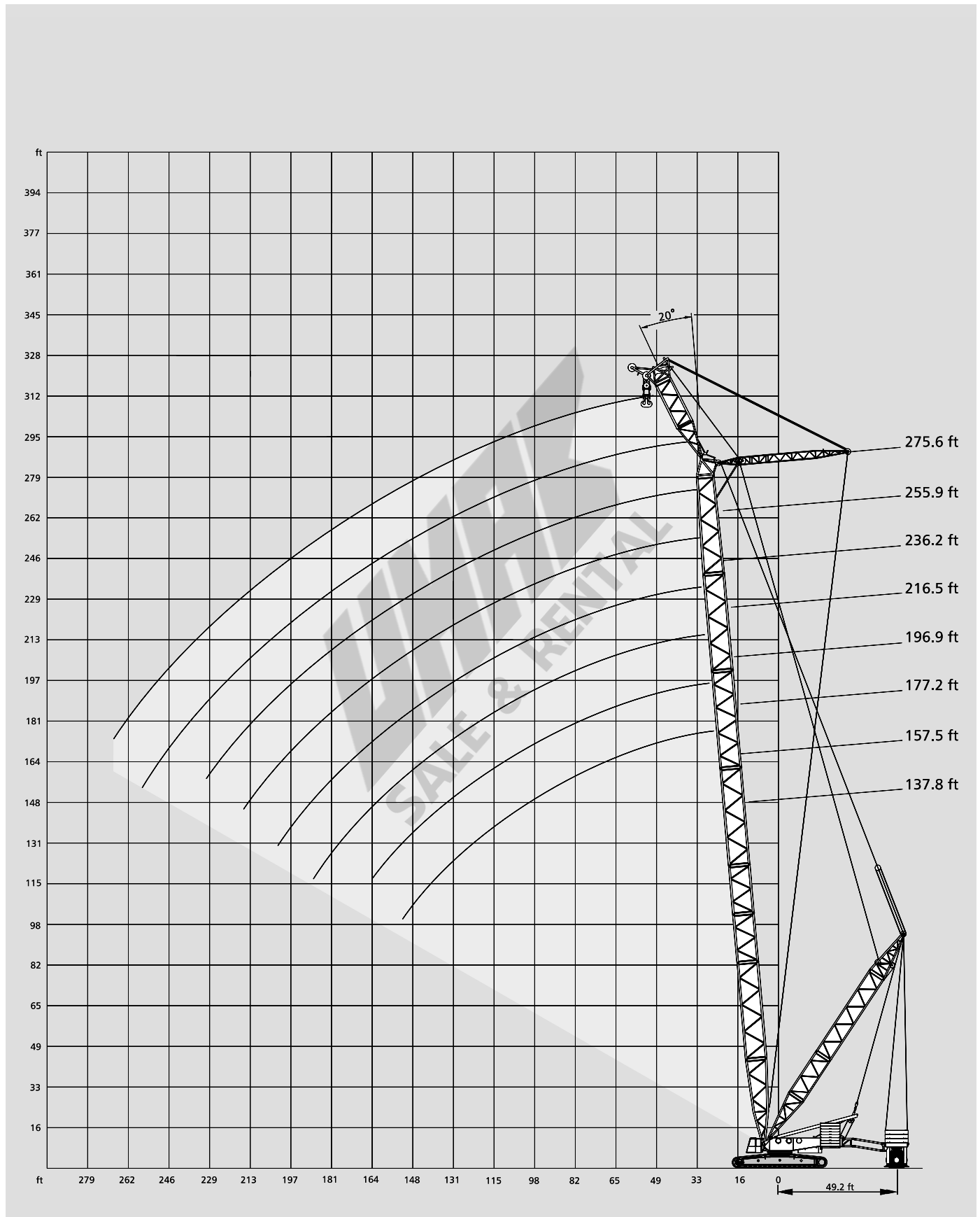
Superlift mast 98.4 ft

MAIN MENU

CONTENTS

Working ranges fixed fly jib SFVL with SL, 20°






SFVL



[MAIN MENU](#)

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Key

-  Track
-  Counterweight
-  Superlift counterweight
-  Counterweight carrier
-  „D“
- S: Heavy
- L: Light
- H: Main boom
- W: Luffing fly jib
- F: Fixed fly jib
- SL: Superlift
- SGL: Heavy base length

UMAR
SALE & RENTAL

[MAIN MENU](#)

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Technical description

Crawler carrier

| | |
|---------------------|---|
| | 3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation. |
| Carbody: | Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel. |
| Crawlers: | Side frames: bending-resistant welded structure of high-strength fine-grain structural steel. Track shoes, idler and drive sprockets are fabricated of heat-treated high-strength cast steel. 15 rollers on each side frame with hardened rolling surfaces. Automatic centralized lubrication is included as standard. |
| Power train: | The tracks are powered by two hydraulic motors each through closed planetary gear reduction units running in oil bath, equipped with spring-applied hydraulically released holding brakes; the gear units are of very compact design to fit within the width of the crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction. |

Superstructure

| | |
|------------------------------|---|
| Counterweight: | 353,000 lb. |
| Frame: | Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring. |
| Drive: | DaimlerChrysler diesel engine type OM 502 LA, 390 kW (530 hp) at 2000 1/min, torque 2400 Nm at 1080 1/min. The engine complies with EUROMOT, EPA and EURO II regulations as an option. Pump distribution gearbox with five variable displacement axial piston pumps, and gear pumps. |
| Rope drums: | The standard superstructure equipment includes three rope drums – hoist 1, hoist 2 and boom hoist. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2, 3 and W 1, 2 equipped with quick-connect rope end fittings. Hoists H 1 + 2 are removable to minimise weight for transportation. |
| Slew unit: | Powered by hydraulic motor through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking. |
| Control: | Electronic proportional valve pilot-control integrated into stored-program control system with fault diagnosis. Automatic power control giving optimal utilisation of engine output. |
| Cabin: | Comfortable cab with large windscreen. Safety-glazing all around, roof window, self-contained hot air heater, full instrumentation and crane controls. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width. |
| Electrical equipment: | 24 V d. c. system. |

Optional equipment

| | |
|---|---|
| Counterweight: | 44,000 lb on the superstructure (only in conjunction with central ballast). |
| Central ballast: | 132,000 lb. |
| Hydraulic raising system for A-frame | |
| Assembly jacks: | Four hydraulic jacking cylinders on carbody (folding within 9.8 ft width) for easy assembly of crawlers. |
| Counterweight carrier: | Drive 4 x 4, total weight max. 717,000 lb. |
| Quick-connection: | Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation. |
| Airconditioner | |
| Track shoes: | 6.6 ft. |

Boom configurations S and L

| | |
|----------------------------|---|
| SH: | Main boom: foot section 34.4 ft (used to install drums W1/H3), inserts 39.4 ft and 19.7 ft (type 2724) and tapered insert 39.4 ft, head with sheave assembly 1.323,000 lb 4.9 ft. Main boom lengths: 78.7 – 275.6 ft. |
| SH/LH: | Main boom: same as SH 196.9 ft, extended by type 2421 from the fly jib and by top section 24.6 ft. Main boom lengths: 216.5 – 334.6 ft. |
| SW: | Main boom: same as SH. Fly jib: foot section 14.8 ft, inserts 39.4 ft and 19.7 ft (type 2421) and top section 24.6 ft. Main boom lengths: 98.4 – 216.5 ft. Fly jib lengths: 78.7 – 275.6 ft. |
| SSL: | Main boom: same as SH. Mast 98.4 ft, radius 49.2 ft (other radii on request), Superlift counterweight 0-662,000 lb (at 110,300 lb increments). Main boom lengths: 118.1 – 275.6 ft. |
| SSL/LSL: | Main boom: same as SH 275.6 ft, extended by type 2421 from the fly jib and by top section 24.6 ft. Mast 98.4 ft, radius 49.2 ft (other radii on request), Superlift counterweight 0-662,000 lb (at 110,300 lb increments). Main boom lengths: 295.3 – 452.8 ft. |
| SWSL: (SFSL) | Main boom: same as SH. Fly jib: same as SW. Mast 98.4 ft, radius 49.2 ft (other radii on request), Superlift counterweight 0-662,000 lb (at 110,300 lb increments). Main boom lengths: 118.1 – 275.6 ft. Fly jib lengths: 78.7 – 275.6 ft. |
| LF: | Main boom: same as SH, SH/LH. Fly jib: foot section 19.7 ft, inserts 39.4 ft (type 1813), top section 19.7 ft. Main boom lengths: 98.4 – 315.0 ft. Fly jib lengths: 39.4, 78.7, 118.1 ft. |
| LFSL: | same as LF, but in conjunction with SL-attachment. Main boom lengths: 118.1 – 452.8 ft. Fly jib lengths: 39.4, 78.7, 118.1 ft. |
| SFVL: | Main boom: same as SH, lengths 137.8 – 275.6 ft, without sheave assembly Fly jib: foot section 14.8 ft, inserts 19.7 ft; heavy-duty head 4.9 ft Sheave assembly 1.323,000 lb same as SH. |
| Safety devices: | Electronic safe load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer. |
| Ancillary equipment | |
| Hoist H3: | Additional rope drum on main boom (for LF or runner operation). Line pull same as H1, rope length 2,133 ft. |
| Reeving winch: | mounted on superstructure |
| Runner: | approx. 6.6 ft for installation on boom head or top section (not in conjunction with LF). |