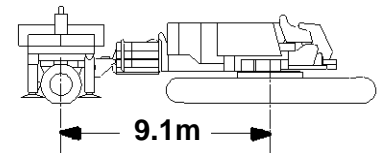


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 4 540 kg minimum block weight suspended beneath luffing jib point.

Wheeled counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground. Exit MAX-ER mode before operating without wheeled counterweight.

Upper luffing jib point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacities.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., is considered part of luffing jib load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry in intermediate position and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. 87 degree boom angle requires 61.0m minimum boom length. Refer to luffing jib assembly No. 194324, Wire Rope Specification chart No. 8206-A, Counterweight Arrangement chart No. 8412-A and Luffing Jib Raising Procedure chart No. 8209-A. Crane operator judgment must be used to allow for

dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8208-A.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

MACHINE EQUIPMENT: Machine equipped with MAX-ER 2000, 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 10 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and 108 860 kg wheeled counterweight.

WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

Boom and/or Jib Catwalks Deduct

Deduct 500 kg from capacities when boom and/or jib catwalks are attached.

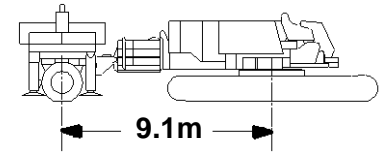


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 13.7 | 72.1 | 67.0 | 165 200*b | | | | | | | | | | 13.7 |
| 14.0 | 71.3 | 66.9 | 162 100*b | | | | | | | | | | 14.0 |
| 16.0 | 65.4 | 66.0 | 141 400* | | | | | | | | | | 16.0 |
| 18.0 | 59.2 | 64.8 | 125 300* | | | | | | | | | | 18.0 |
| 20.0 | 52.6 | 63.3 | 112 300* | 64.8 | 65.3 | 107 500* | | | | | | | 20.0 |
| 22.0 | 45.1 | 61.4 | 101 500* | 58.6 | 64.1 | 97 200* | | | | | | | 22.0 |
| 24.0 | 36.5 | 58.9 | 92 400* | 51.9 | 62.6 | 88 500* | | | | | | | 24.0 |
| 26.0 | 25.2 | 55.2 | 84 500* | 44.4 | 60.6 | 81 100* | 57.8 | 63.0 | 77 500* | | | | 26.0 |
| 28.0 | | | | 35.6 | 58.1 | 74 700* | 50.9 | 61.5 | 71 400* | | | | 28.0 |
| 30.0 | | | | 23.8 | 54.2 | 69 000* | 43.3 | 59.4 | 66 100* | | | | 30.0 |
| 32.0 | | | | | | | 34.3 | 56.7 | 61 400* | 49.7 | 59.9 | 58 600* | 32.0 |
| 34.0 | | | | | | | 21.8 | 52.6 | 57 000* | 41.8 | 57.8 | 54 600* | 34.0 |
| 36.0 | | | | | | | | | | 32.4 | 54.9 | 51 000* | 36.0 |
| 38.0 | | | | | | | | | | 18.7 | 50.2 | 47 600* | 38.0 |

42.7m (140 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

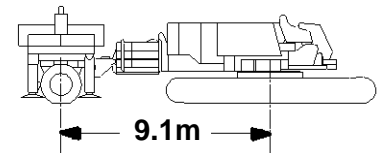
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 15.2 | 70.7 | 69.7 | 148 300* | | | | | | | | | | 15.2 |
| 16.0 | 68.7 | 69.3 | 141 400* | | | | | | | | | | 16.0 |
| 18.0 | 63.5 | 68.4 | 125 100* | | | | | | | | | | 18.0 |
| 20.0 | 58.0 | 67.2 | 112 100* | | | | | | | | | | 20.0 |
| 22.0 | 52.1 | 65.6 | 101 400* | 63.0 | 67.7 | 96 900* | | | | | | | 22.0 |
| 24.0 | 45.7 | 63.8 | 92 400* | 57.4 | 66.4 | 88 200* | | | | | | | 24.0 |
| 26.0 | 38.3 | 61.4 | 84 700* | 51.5 | 64.9 | 80 900* | 62.3 | 66.6 | 77 100* | | | | 26.0 |
| 28.0 | 29.4 | 58.1 | 78 000* | 45.0 | 63.0 | 74 600* | 56.7 | 65.3 | 71 100* | | | | 28.0 |
| 30.0 | 16.1 | 52.8 | 71 900* | 37.5 | 60.5 | 69 000* | 50.7 | 63.8 | 65 800* | | | | 30.0 |
| 32.0 | | | | 28.4 | 57.2 | 64 100* | 44.1 | 61.8 | 61 200* | 55.7 | 63.9 | 58 200* | 32.0 |
| 34.0 | | | | | | | 36.5 | 59.2 | 57 000* | 49.6 | 62.2 | 54 300* | 34.0 |
| 36.0 | | | | | | | 27.0 | 55.7 | 53 300* | 42.8 | 60.1 | 50 800* | 36.0 |
| 38.0 | | | | | | | 10.5 | 49.0 | 49 600* | 35.0 | 57.5 | 47 500* | 38.0 |
| 40.0 | | | | | | | | | | 24.9 | 53.7 | 44 600* | 40.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 15.2 | 72.9 | 72.9 | 148 000* | | | | | | | | | | 15.2 |
| 16.0 | 71.2 | 72.6 | 141 200* | | | | | | | | | | 16.0 |
| 18.0 | 66.7 | 71.8 | 124 900* | | | | | | | | | | 18.0 |
| 20.0 | 62.0 | 70.7 | 112 000* | | | | | | | | | | 20.0 |
| 22.0 | 57.0 | 69.5 | 101 300* | 66.2 | 71.1 | 96 700* | | | | | | | 22.0 |
| 24.0 | 51.8 | 67.9 | 92 400* | 61.5 | 70.0 | 88 000* | | | | | | | 24.0 |
| 26.0 | 46.1 | 66.1 | 84 700* | 56.5 | 68.8 | 80 800* | | | | | | | 26.0 |
| 28.0 | 39.7 | 63.8 | 78 100* | 51.2 | 67.2 | 74 500* | 60.9 | 69.0 | 70 900* | | | | 28.0 |
| 30.0 | 32.2 | 60.8 | 72 300* | 45.5 | 65.3 | 69 000* | 55.8 | 67.7 | 65 600* | | | | 30.0 |
| 32.0 | 22.5 | 56.6 | 67 000* | 39.0 | 62.9 | 64 100* | 50.5 | 66.1 | 61 100* | | | | 32.0 |
| 34.0 | | | | 31.4 | 59.9 | 59 800* | 44.7 | 64.1 | 56 900* | 54.9 | 66.2 | 54 100* | 34.0 |
| 36.0 | | | | 21.3 | 55.5 | 55 800* | 38.1 | 61.7 | 53 300* | 49.5 | 64.5 | 50 600* | 36.0 |
| 38.0 | | | | | | | 30.3 | 58.5 | 49 900* | 43.6 | 62.5 | 47 500* | 38.0 |
| 40.0 | | | | | | | 19.6 | 53.8 | 46 800* | 36.8 | 60.0 | 44 600* | 40.0 |
| 42.0 | | | | | | | | | | 28.7 | 56.6 | 41 900* | 42.0 |
| 44.0 | | | | | | | | | | 17.0 | 51.4 | 39 400* | 44.0 |

42.7m (140 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 71.6 | 75.6 | 134 000* | | | | | | | | | | 16.8 |
| 18.0 | 69.2 | 75.1 | 124 700* | | | | | | | | | | 18.0 |
| 20.0 | 65.0 | 74.2 | 111 600* | | | | | | | | | | 20.0 |
| 22.0 | 60.7 | 73.1 | 101 000* | | | | | | | | | | 22.0 |
| 24.0 | 56.2 | 71.8 | 92 100* | 64.6 | 73.5 | 87 700* | | | | | | | 24.0 |
| 26.0 | 51.5 | 70.2 | 84 500* | 60.3 | 72.4 | 80 400* | | | | | | | 26.0 |
| 28.0 | 46.4 | 68.4 | 77 900* | 55.8 | 71.1 | 74 100* | | | | | | | 28.0 |
| 30.0 | 40.7 | 66.2 | 72 200* | 51.0 | 69.5 | 68 700* | 59.7 | 71.3 | 65 300* | | | | 30.0 |
| 32.0 | 34.3 | 63.4 | 67 100* | 45.8 | 67.6 | 63 900* | 55.2 | 70.0 | 60 600* | | | | 32.0 |
| 34.0 | 26.5 | 59.7 | 62 500* | 40.1 | 65.3 | 59 600* | 50.3 | 68.4 | 56 600* | | | | 34.0 |
| 36.0 | 15.0 | 54.0 | 57 200* | 33.6 | 62.5 | 55 800* | 45.1 | 66.4 | 53 000* | 54.3 | 68.5 | 50 200* | 36.0 |
| 38.0 | | | | 25.6 | 58.7 | 52 200* | 39.3 | 64.1 | 49 700* | 49.4 | 66.8 | 47 100* | 38.0 |
| 40.0 | | | | | | | 32.7 | 61.2 | 46 700* | 44.1 | 64.8 | 44 300* | 40.0 |
| 42.0 | | | | | | | 24.3 | 57.2 | 43 900* | 38.2 | 62.4 | 41 700* | 42.0 |
| 44.0 | | | | | | | 10.4 | 50.1 | 41 200* | 31.4 | 59.3 | 39 300* | 44.0 |
| 46.0 | | | | | | | | | | 22.5 | 55.1 | 37 000 | 46.0 |

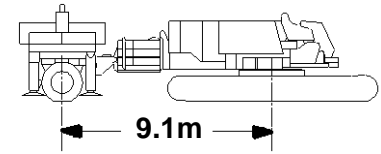


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 70.6 | 78.3 | 122 200* | | | | | | | | | | 18.3 |
| 20.0 | 67.5 | 77.6 | 111 400* | | | | | | | | | | 20.0 |
| 22.0 | 63.7 | 76.6 | 100 800* | | | | | | | | | | 22.0 |
| 24.0 | 59.7 | 75.4 | 91 900* | | | | | | | | | | 24.0 |
| 26.0 | 55.6 | 74.1 | 84 300* | 63.3 | 75.9 | 80 100* | | | | | | | 26.0 |
| 28.0 | 51.3 | 72.5 | 77 700* | 59.3 | 74.7 | 73 900* | | | | | | | 28.0 |
| 30.0 | 46.6 | 70.7 | 72 000* | 55.2 | 73.4 | 68 500* | | | | | | | 30.0 |
| 32.0 | 41.6 | 68.5 | 67 000* | 50.8 | 71.8 | 63 700* | 58.8 | 73.7 | 60 400* | | | | 32.0 |
| 34.0 | 35.9 | 65.9 | 62 500* | 46.1 | 69.9 | 59 500* | 54.6 | 72.3 | 56 300* | | | | 34.0 |
| 36.0 | 29.3 | 62.6 | 58 500* | 41.0 | 67.7 | 55 600* | 50.2 | 70.7 | 52 800* | | | | 36.0 |
| 38.0 | 20.7 | 58.0 | 54 800* | 35.3 | 65.0 | 52 200* | 45.5 | 68.7 | 49 500* | 53.9 | 70.8 | 46 800* | 38.0 |
| 40.0 | | | | 28.6 | 61.6 | 49 100* | 40.3 | 66.5 | 46 500* | 49.4 | 69.1 | 44 000* | 40.0 |
| 42.0 | | | | 19.7 | 56.8 | 46 200* | 34.5 | 63.7 | 43 900* | 44.6 | 67.1 | 41 500* | 42.0 |
| 44.0 | | | | | | | 27.6 | 60.2 | 41 400* | 39.3 | 64.8 | 39 100* | 44.0 |
| 46.0 | | | | | | | 18.2 | 55.1 | 39 000* | 33.4 | 61.9 | 36 900 | 46.0 |
| 48.0 | | | | | | | | | | 26.1 | 58.2 | 34 700 | 48.0 |
| 50.0 | | | | | | | | | | 15.9 | 52.5 | 32 600 | 50.0 |

42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

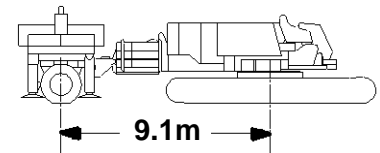
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 72.3 | 81.5 | 121 900* | | | | | | | | | | 18.3 |
| 20.0 | 69.4 | 80.9 | 111 000* | | | | | | | | | | 20.0 |
| 22.0 | 66.0 | 80.0 | 100 400* | | | | | | | | | | 22.0 |
| 24.0 | 62.5 | 79.0 | 91 500* | | | | | | | | | | 24.0 |
| 26.0 | 58.9 | 77.8 | 84 000* | 65.7 | 79.3 | 79 800* | | | | | | | 26.0 |
| 28.0 | 55.1 | 76.4 | 77 500* | 62.1 | 78.3 | 73 500* | | | | | | | 28.0 |
| 30.0 | 51.1 | 74.8 | 71 800* | 58.5 | 77.1 | 68 100* | | | | | | | 30.0 |
| 32.0 | 46.8 | 73.0 | 66 800* | 54.7 | 75.7 | 63 400* | 61.7 | 77.2 | 60 000* | | | | 32.0 |
| 34.0 | 42.2 | 70.9 | 62 300* | 50.7 | 74.1 | 59 100* | 58.0 | 76.0 | 55 900* | | | | 34.0 |
| 36.0 | 37.2 | 68.3 | 58 400* | 46.4 | 72.2 | 55 400* | 54.2 | 74.6 | 52 400* | | | | 36.0 |
| 38.0 | 31.4 | 65.3 | 54 700* | 41.8 | 70.1 | 52 000* | 50.1 | 73.0 | 49 100* | 53.5 | 73.1 | 43 600* | 38.0 |
| 40.0 | 24.4 | 61.2 | 51 500* | 36.7 | 67.5 | 48 900* | 45.8 | 71.1 | 46 200* | 49.4 | 71.4 | 41 100* | 40.0 |
| 42.0 | 14.2 | 55.1 | 46 400* | 30.8 | 64.3 | 46 100* | 41.1 | 68.8 | 43 600* | 45.0 | 69.5 | 38 800* | 42.0 |
| 44.0 | | | | 23.6 | 60.2 | 43 400* | 35.9 | 66.2 | 41 100* | 40.2 | 67.2 | 36 700 | 44.0 |
| 46.0 | | | | | | | 29.9 | 62.9 | 38 900* | | | | 46.0 |
| 48.0 | | | | | | | 22.5 | 58.6 | 36 700 | 34.9 | 64.4 | 34 500 | 48.0 |
| 50.0 | | | | | | | 10.4 | 51.2 | 34 500 | 28.8 | 61.0 | 32 500 | 50.0 |
| 52.0 | | | | | | | | | | 20.9 | 56.4 | 30 700 | 52.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 71.4 | 84.2 | 112 100* | | | | | | | | | | 19.8 |
| 20.0 | 71.1 | 84.1 | 111 100* | | | | | | | | | | 20.0 |
| 22.0 | 68.0 | 83.3 | 100 400* | | | | | | | | | | 22.0 |
| 24.0 | 64.8 | 82.4 | 91 600* | | | | | | | | | | 24.0 |
| 26.0 | 61.5 | 81.4 | 84 000* | 67.7 | 82.7 | 79 700* | | | | | | | 26.0 |
| 28.0 | 58.1 | 80.1 | 77 500* | 64.5 | 81.7 | 73 500* | | | | | | | 28.0 |
| 30.0 | 54.6 | 78.7 | 71 800* | 61.2 | 80.7 | 68 100* | | | | | | | 30.0 |
| 32.0 | 50.9 | 77.1 | 66 800* | 57.8 | 79.4 | 63 400* | | | | | | | 32.0 |
| 34.0 | 47.0 | 75.3 | 62 400* | 54.2 | 78.0 | 59 200* | 60.8 | 79.6 | 56 000* | | | | 34.0 |
| 36.0 | 42.8 | 73.2 | 58 400* | 50.5 | 76.4 | 55 400* | 57.3 | 78.3 | 52 400* | | | | 36.0 |
| 38.0 | 38.2 | 70.8 | 54 900* | 46.6 | 74.5 | 52 000* | 53.8 | 76.9 | 49 200* | | | | 38.0 |
| 40.0 | 33.1 | 67.8 | 51 700* | 42.4 | 72.4 | 49 000* | 50.0 | 75.3 | 46 300* | 56.7 | 76.9 | 43 600* | 40.0 |
| 42.0 | 27.1 | 64.2 | 48 700* | 37.8 | 69.9 | 46 200* | 46.1 | 73.4 | 43 600* | 53.1 | 75.4 | 41 100* | 42.0 |
| 44.0 | 19.4 | 59.2 | 45 900* | 32.6 | 66.9 | 43 600* | 41.8 | 71.2 | 41 200* | 49.3 | 73.7 | 38 800* | 44.0 |
| 46.0 | | | | 26.4 | 63.2 | 41 300* | 37.1 | 68.7 | 39 000* | 45.3 | 71.8 | 36 700 | 46.0 |
| 48.0 | | | | 18.4 | 58.0 | 39 000* | 31.8 | 65.6 | 36 900 | 41.0 | 69.5 | 34 600 | 48.0 |
| 50.0 | | | | | | | 25.5 | 61.7 | 34 900 | 36.2 | 66.9 | 32 700 | 50.0 |
| 52.0 | | | | | | | 17.1 | 56.2 | 32 900 | 30.8 | 63.7 | 30 900 | 52.0 |
| 54.0 | | | | | | | | | | 24.3 | 59.7 | 29 200 | 54.0 |
| 56.0 | | | | | | | | | | 15.1 | 53.7 | 27 500 | 56.0 |

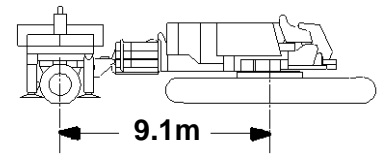


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

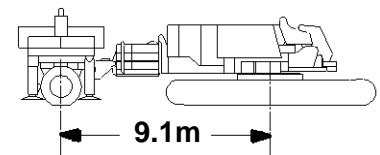
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 72.8 | 87.4 | 111 800* | | | | | | | | | | 19.8 |
| 20.0 | 72.5 | 87.4 | 110 700* | | | | | | | | | | 20.0 |
| 22.0 | 69.6 | 86.6 | 100 100* | | | | | | | | | | 22.0 |
| 24.0 | 66.7 | 85.8 | 91 200* | | | | | | | | | | 24.0 |
| 26.0 | 63.7 | 84.8 | 83 700* | | | | | | | | | | 26.0 |
| 28.0 | 60.7 | 83.7 | 77 200* | 66.4 | 85.1 | 73 100* | | | | | | | 28.0 |
| 30.0 | 57.5 | 82.5 | 71 500* | 63.4 | 84.1 | 67 700* | | | | | | | 30.0 |
| 32.0 | 54.2 | 81.0 | 66 500* | 60.4 | 83.0 | 63 000* | | | | | | | 32.0 |
| 34.0 | 50.8 | 79.4 | 62 100* | 57.2 | 81.7 | 58 800* | | | | | | | 34.0 |
| 36.0 | 47.1 | 77.6 | 58 200* | 53.9 | 80.3 | 55 100* | 60.0 | 81.9 | 52 000* | | | | 36.0 |
| 38.0 | 43.3 | 75.6 | 54 600* | 50.4 | 78.7 | 51 700* | 56.8 | 80.7 | 48 800* | | | | 38.0 |
| 40.0 | 39.1 | 73.2 | 51 400* | 46.8 | 76.8 | 48 700* | 53.4 | 79.2 | 45 900* | | | | 40.0 |
| 42.0 | 34.5 | 70.4 | 48 500* | 42.9 | 74.8 | 45 900* | 50.0 | 77.5 | 43 300* | 56.2 | 79.2 | 40 700* | 42.0 |
| 44.0 | 29.2 | 67.0 | 45 800* | 38.7 | 72.3 | 43 400* | 46.3 | 75.7 | 40 900* | 52.8 | 77.7 | 38 400* | 44.0 |
| 46.0 | 22.8 | 62.7 | 42 600* | 34.0 | 69.5 | 41 000* | 42.3 | 73.5 | 38 700* | 49.3 | 76.0 | 36 300 | 46.0 |
| 48.0 | 13.6 | 56.1 | 38 400* | 28.6 | 66.0 | 38 900* | 38.1 | 71.1 | 36 600 | 45.6 | 74.1 | 34 300 | 48.0 |
| 50.0 | | | | 22.1 | 61.6 | 36 800* | 33.3 | 68.2 | 34 700 | 41.6 | 71.9 | 32 300 | 50.0 |
| 52.0 | | | | | | | 27.9 | 64.6 | 32 800 | 37.3 | 69.4 | 30 600 | 52.0 |
| 54.0 | | | | | | | 21.1 | 60.0 | 30 900 | 32.4 | 66.4 | 28 900 | 54.0 |
| 56.0 | | | | | | | 10.4 | 52.3 | 29 200 | 26.8 | 62.7 | 27 400 | 56.0 |
| 58.0 | | | | | | | | | | 19.6 | 57.7 | 25 900 | 58.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 71.9 | 90.1 | 103 100* | | | | | | | | | | 21.3 |
| 22.0 | 71.1 | 89.9 | 99 900* | | | | | | | | | | 22.0 |
| 24.0 | 68.4 | 89.1 | 90 900* | | | | | | | | | | 24.0 |
| 26.0 | 65.6 | 88.2 | 83 400* | | | | | | | | | | 26.0 |
| 28.0 | 62.8 | 87.2 | 76 900* | | | | | | | | | | 28.0 |
| 30.0 | 59.9 | 86.1 | 71 300* | 65.4 | 87.5 | 67 400* | | | | | | | 30.0 |
| 32.0 | 57.0 | 84.8 | 66 300* | 62.5 | 86.5 | 62 700* | | | | | | | 32.0 |
| 34.0 | 53.9 | 83.3 | 61 900* | 59.6 | 85.4 | 58 500* | | | | | | | 34.0 |
| 36.0 | 50.6 | 81.7 | 58 000* | 56.7 | 84.1 | 54 800* | | | | | | | 36.0 |
| 38.0 | 47.3 | 79.9 | 54 500* | 53.6 | 82.6 | 51 500* | 59.3 | 84.3 | 48 500* | | | | 38.0 |
| 40.0 | 43.7 | 77.9 | 51 300* | 50.3 | 81.0 | 48 400* | 56.3 | 83.0 | 45 600* | | | | 40.0 |
| 42.0 | 39.8 | 75.6 | 48 400* | 46.9 | 79.2 | 45 700* | 53.1 | 81.5 | 43 000* | | | | 42.0 |
| 44.0 | 35.6 | 72.9 | 45 700* | 43.3 | 77.1 | 43 100* | 49.9 | 79.8 | 40 600* | 55.7 | 81.5 | 38 100* | 44.0 |
| 46.0 | 30.9 | 69.7 | 43 300* | 39.4 | 74.7 | 40 800* | 46.5 | 78.0 | 38 400* | 52.6 | 80.0 | 36 000 | 46.0 |
| 48.0 | 25.4 | 65.8 | 40 300* | 35.2 | 72.0 | 38 700* | 42.8 | 75.9 | 36 400* | 49.3 | 78.3 | 34 000 | 48.0 |
| 50.0 | 18.3 | 60.5 | 36 900* | 30.4 | 68.8 | 36 700* | 38.9 | 73.5 | 34 500 | 45.8 | 76.4 | 32 100 | 50.0 |
| 52.0 | | | | 24.8 | 64.7 | 34 800 | 34.6 | 70.7 | 32 600 | 42.2 | 74.2 | 30 300 | 52.0 |
| 54.0 | | | | 17.5 | 59.3 | 32 900 | 29.7 | 67.4 | 30 900 | 38.2 | 71.8 | 28 700 | 54.0 |
| 56.0 | | | | | | | 24.0 | 63.2 | 29 200 | 33.8 | 68.9 | 27 200 | 56.0 |
| 58.0 | | | | | | | 16.3 | 57.4 | 27 600 | 28.8 | 65.5 | 25 700 | 58.0 |
| 60.0 | | | | | | | | | | 22.8 | 61.1 | 24 400 | 60.0 |
| 62.0 | | | | | | | | | | 14.5 | 54.8 | 23 100 | 62.0 |

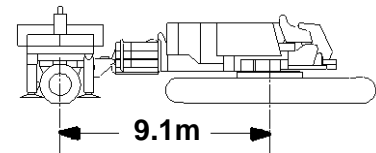


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

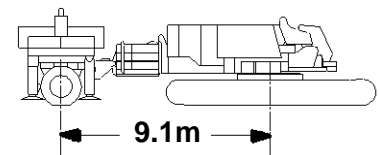
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 71.2 | 92.8 | 95 400* | | | | | | | | | | 22.9 |
| 24.0 | 69.8 | 92.4 | 90 600* | | | | | | | | | | 24.0 |
| 26.0 | 67.3 | 91.6 | 83 000* | | | | | | | | | | 26.0 |
| 28.0 | 64.7 | 90.6 | 76 500* | | | | | | | | | | 28.0 |
| 30.0 | 62.0 | 89.6 | 70 900* | | | | | | | | | | 30.0 |
| 32.0 | 59.3 | 88.4 | 66 000* | 64.4 | 90.0 | 62 300* | | | | | | | 32.0 |
| 34.0 | 56.5 | 87.1 | 61 600* | 61.7 | 88.9 | 58 100* | | | | | | | 34.0 |
| 36.0 | 53.6 | 85.7 | 57 700* | 59.0 | 87.7 | 54 400* | | | | | | | 36.0 |
| 38.0 | 50.5 | 84.0 | 54 100* | 56.2 | 86.4 | 51 000* | | | | | | | 38.0 |
| 40.0 | 47.4 | 82.2 | 50 900* | 53.3 | 84.9 | 48 000* | 58.6 | 86.6 | 45 200* | | | | 40.0 |
| 42.0 | 44.0 | 80.2 | 48 100* | 50.2 | 83.3 | 45 300* | 55.8 | 85.3 | 42 600* | | | | 42.0 |
| 44.0 | 40.5 | 77.9 | 45 400* | 47.1 | 81.5 | 42 800* | 52.9 | 83.8 | 40 200* | | | | 44.0 |
| 46.0 | 36.6 | 75.3 | 43 000* | 43.7 | 79.4 | 40 500* | 49.8 | 82.1 | 38 000* | 55.3 | 83.8 | 35 600 | 46.0 |
| 48.0 | 32.3 | 72.3 | 40 800* | 40.1 | 77.1 | 38 400* | 46.6 | 80.3 | 36 100* | 52.4 | 82.3 | 33 600 | 48.0 |
| 50.0 | 27.5 | 68.7 | 38 200* | 36.2 | 74.5 | 36 500* | 43.2 | 78.2 | 34 200 | 49.3 | 80.6 | 31 700 | 50.0 |
| 52.0 | 21.6 | 64.1 | 34 200* | 31.9 | 71.4 | 34 600 | 39.6 | 75.9 | 32 300 | 46.0 | 78.7 | 30 000 | 52.0 |
| 54.0 | 13.2 | 57.2 | 31 300* | 27.0 | 67.7 | 32 800 | 35.7 | 73.2 | 30 600 | 42.6 | 76.6 | 28 400 | 54.0 |
| 56.0 | | | | 20.9 | 62.9 | 31 000 | 31.3 | 70.0 | 29 000 | 38.9 | 74.2 | 26 900 | 56.0 |
| 58.0 | | | | | | | 26.2 | 66.2 | 27 500 | 34.9 | 71.4 | 25 500 | 58.0 |
| 60.0 | | | | | | | 20.0 | 61.3 | 26 000 | 30.5 | 68.2 | 24 100 | 60.0 |
| 62.0 | | | | | | | 10.3 | 53.3 | 24 600 | 25.2 | 64.2 | 22 900 | 62.0 |
| 64.0 | | | | | | | | | | 18.7 | 59.0 | 21 700 | 64.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 72.4 | 96.1 | 95 300* | | | | | | | | | | 22.9 |
| 24.0 | 71.0 | 95.7 | 90 500* | | | | | | | | | | 24.0 |
| 26.0 | 68.7 | 94.9 | 83 000* | | | | | | | | | | 26.0 |
| 28.0 | 66.3 | 94.0 | 76 500* | | | | | | | | | | 28.0 |
| 30.0 | 63.8 | 93.0 | 70 900* | | | | | | | | | | 30.0 |
| 32.0 | 61.3 | 92.0 | 65 900* | 66.0 | 93.3 | 62 200* | | | | | | | 32.0 |
| 34.0 | 58.7 | 90.8 | 61 500* | 63.6 | 92.4 | 58 000* | | | | | | | 34.0 |
| 36.0 | 56.0 | 89.4 | 57 600* | 61.0 | 91.3 | 54 300* | | | | | | | 36.0 |
| 38.0 | 53.3 | 88.0 | 54 100* | 58.4 | 90.1 | 51 000* | | | | | | | 38.0 |
| 40.0 | 50.5 | 86.3 | 51 000* | 55.8 | 88.7 | 48 000* | 60.7 | 90.2 | 45 100* | | | | 40.0 |
| 42.0 | 47.5 | 84.5 | 48 000* | 53.0 | 87.2 | 45 300* | 58.1 | 89.0 | 42 500* | | | | 42.0 |
| 44.0 | 44.3 | 82.5 | 45 400* | 50.2 | 85.6 | 42 800* | 55.4 | 87.6 | 40 100* | | | | 44.0 |
| 46.0 | 41.0 | 80.3 | 43 000* | 47.2 | 83.8 | 40 500* | 52.7 | 86.1 | 38 000* | | | | 46.0 |
| 48.0 | 37.4 | 77.7 | 40 800* | 44.0 | 81.7 | 38 400* | 49.8 | 84.4 | 36 000* | 54.9 | 86.1 | 33 500 | 48.0 |
| 50.0 | 33.5 | 74.8 | 38 700* | 40.7 | 79.5 | 36 400* | 46.8 | 82.6 | 34 100 | 52.2 | 84.6 | 31 600 | 50.0 |
| 52.0 | 29.2 | 71.4 | 36 600* | 37.1 | 76.9 | 34 600 | 43.6 | 80.5 | 32 300 | 49.3 | 82.9 | 29 900 | 52.0 |
| 54.0 | 24.1 | 67.3 | 32 700* | 33.1 | 73.9 | 32 800 | 40.2 | 78.2 | 30 600 | 46.2 | 81.0 | 28 300 | 54.0 |
| 56.0 | 17.5 | 61.7 | 30 000* | 28.7 | 70.5 | 31 100 | 36.6 | 75.6 | 29 000 | 43.0 | 78.9 | 26 800 | 56.0 |
| 58.0 | | | | 23.5 | 66.2 | 29 500 | 32.6 | 72.6 | 27 500 | 39.6 | 76.6 | 25 400 | 58.0 |
| 60.0 | | | | 16.7 | 60.4 | 28 000 | 28.1 | 69.1 | 26 100 | 35.9 | 73.9 | 24 100 | 60.0 |
| 62.0 | | | | | | | 22.7 | 64.7 | 24 800 | 31.8 | 70.8 | 22 900 | 62.0 |
| 64.0 | | | | | | | 15.6 | 58.6 | 23 500 | 27.2 | 67.1 | 21 800 | 64.0 |
| 66.0 | | | | | | | | | | 21.6 | 62.5 | 20 600* | 66.0 |
| 68.0 | | | | | | | | | | 14.0 | 55.9 | 19 500* | 68.0 |

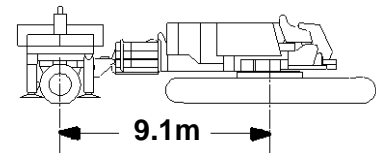


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

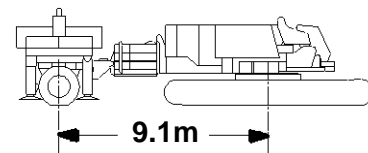
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 71.7 | 98.8 | 88 500* | | | | | | | | | | 24.4 |
| 26.0 | 69.9 | 98.2 | 82 600* | | | | | | | | | | 26.0 |
| 28.0 | 67.7 | 97.4 | 76 100* | | | | | | | | | | 28.0 |
| 30.0 | 65.4 | 96.4 | 70 500* | | | | | | | | | | 30.0 |
| 32.0 | 63.0 | 95.4 | 65 500* | 67.4 | 96.7 | 61 800* | | | | | | | 32.0 |
| 34.0 | 60.6 | 94.3 | 61 100* | 65.1 | 95.8 | 57 600* | | | | | | | 34.0 |
| 36.0 | 58.2 | 93.1 | 57 300* | 62.8 | 94.8 | 53 900* | | | | | | | 36.0 |
| 38.0 | 55.7 | 91.8 | 53 800* | 60.4 | 93.6 | 50 600* | | | | | | | 38.0 |
| 40.0 | 53.1 | 90.3 | 50 600* | 57.9 | 92.4 | 47 600* | 62.5 | 93.7 | 44 700* | | | | 40.0 |
| 42.0 | 50.4 | 88.6 | 47 800* | 55.4 | 91.0 | 44 900* | 60.1 | 92.6 | 42 100* | | | | 42.0 |
| 44.0 | 47.6 | 86.8 | 45 100* | 52.8 | 89.5 | 42 400* | 57.6 | 91.3 | 39 700* | | | | 44.0 |
| 46.0 | 44.6 | 84.8 | 42 700* | 50.1 | 87.9 | 40 100* | 55.1 | 89.9 | 37 600* | | | | 46.0 |
| 48.0 | 41.5 | 82.6 | 40 500* | 47.3 | 86.1 | 38 000* | 52.5 | 88.4 | 35 600* | | | | 48.0 |
| 50.0 | 38.2 | 80.2 | 38 500* | 44.3 | 84.1 | 36 100* | 49.7 | 86.7 | 33 800 | 54.6 | 88.4 | 31 100* | 50.0 |
| 52.0 | 34.6 | 77.4 | 36 600* | 41.2 | 81.8 | 34 300 | 46.9 | 84.9 | 31 900 | 52.0 | 86.9 | 29 400* | 52.0 |
| 54.0 | 30.6 | 74.1 | 34 500* | 37.8 | 79.3 | 32 600 | 43.9 | 82.9 | 30 300 | 49.2 | 85.2 | 27 800* | 54.0 |
| 56.0 | 26.1 | 70.2 | 31 400* | 34.2 | 76.5 | 30 900 | 40.8 | 80.6 | 28 700 | 46.4 | 83.3 | 26 400* | 56.0 |
| 58.0 | 20.6 | 65.4 | 27 900* | 30.2 | 73.2 | 29 300 | 37.4 | 78.1 | 27 200 | 43.4 | 81.3 | 25 000* | 58.0 |
| 60.0 | 12.9 | 58.3 | 25 800* | 25.6 | 69.2 | 27 800 | 33.7 | 75.2 | 25 800 | 40.2 | 78.9 | 23 700* | 60.0 |
| 62.0 | | | | 20.0 | 64.3 | 26 400 | 29.6 | 71.8 | 24 500 | 36.8 | 76.3 | 22 500* | 62.0 |
| 64.0 | | | | 11.9 | 56.8 | 25 100 | 24.9 | 67.8 | 23 300 | 33.0 | 73.4 | 21 300* | 64.0 |
| 66.0 | | | | | | | 19.1 | 62.6 | 22 100 | 28.8 | 69.9 | 20 200* | 66.0 |
| 68.0 | | | | | | | 10.3 | 54.4 | 21 000 | 24.0 | 65.7 | 19 100* | 68.0 |
| 70.0 | | | | | | | | | | 17.9 | 60.2 | 18 100* | 70.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 72.7 | 102.0 | 86 000* | | | | | | | | | | 24.4 |
| 26.0 | 71.0 | 101.4 | 82 300* | | | | | | | | | | 26.0 |
| 28.0 | 68.9 | 100.7 | 75 800* | | | | | | | | | | 28.0 |
| 30.0 | 66.7 | 99.8 | 70 200* | | | | | | | | | | 30.0 |
| 32.0 | 64.6 | 98.9 | 65 200* | | | | | | | | | | 32.0 |
| 34.0 | 62.3 | 97.8 | 60 900* | 66.5 | 99.1 | 57 300* | | | | | | | 34.0 |
| 36.0 | 60.1 | 96.7 | 57 000* | 64.3 | 98.2 | 53 600* | | | | | | | 36.0 |
| 38.0 | 57.7 | 95.4 | 53 500* | 62.1 | 97.1 | 50 300* | | | | | | | 38.0 |
| 40.0 | 55.3 | 94.1 | 50 300* | 59.8 | 96.0 | 47 300* | | | | | | | 40.0 |
| 42.0 | 52.9 | 92.6 | 47 500* | 57.5 | 94.7 | 44 600* | 61.8 | 96.1 | 41 700* | | | | 42.0 |
| 44.0 | 50.3 | 90.9 | 44 900* | 55.1 | 93.3 | 42 100* | 59.5 | 94.9 | 39 400* | | | | 44.0 |
| 46.0 | 47.6 | 89.1 | 42 400* | 52.6 | 91.8 | 39 800* | 57.2 | 93.6 | 37 300* | | | | 46.0 |
| 48.0 | 44.9 | 87.2 | 40 300* | 50.0 | 90.2 | 37 800* | 54.8 | 92.2 | 35 300* | | | | 48.0 |
| 50.0 | 41.9 | 85.0 | 38 200* | 47.4 | 88.4 | 35 800* | 52.3 | 90.7 | 33 500* | | | | 50.0 |
| 52.0 | 38.8 | 82.6 | 36 300* | 44.6 | 86.4 | 34 000 | 49.7 | 89.0 | 31 700 | 54.3 | 90.8 | 29 000* | 52.0 |
| 54.0 | 35.5 | 79.8 | 34 600* | 41.6 | 84.2 | 32 400 | 47.0 | 87.2 | 30 000 | 51.8 | 89.2 | 27 400* | 54.0 |
| 56.0 | 31.8 | 76.7 | 32 600* | 38.5 | 81.7 | 30 700 | 44.2 | 85.2 | 28 400 | 49.2 | 87.5 | 25 900* | 56.0 |
| 58.0 | 27.7 | 73.1 | 29 700* | 35.1 | 79.0 | 29 100 | 41.2 | 83.0 | 27 000 | 46.5 | 85.6 | 24 600* | 58.0 |
| 60.0 | 22.9 | 68.7 | 27 100* | 31.4 | 75.8 | 27 700 | 38.1 | 80.5 | 25 600 | 43.7 | 83.6 | 23 300* | 60.0 |
| 62.0 | 16.9 | 62.9 | 25 400* | 27.3 | 72.1 | 26 300 | 34.7 | 77.7 | 24 300 | 40.7 | 81.3 | 22 100* | 62.0 |
| 64.0 | 6.1 | 52.2 | 20 200* | 22.4 | 67.6 | 25 000 | 30.9 | 74.5 | 23 100 | 37.5 | 78.8 | 21 000* | 64.0 |
| 66.0 | | | | 16.1 | 61.6 | 23 700 | 26.7 | 70.7 | 22 000 | 34.0 | 75.9 | 19 800* | 66.0 |
| 68.0 | | | | | | | 21.7 | 66.0 | 20 900 | 30.2 | 72.6 | 18 800* | 68.0 |
| 70.0 | | | | | | | 15.1 | 59.7 | 19 800 | 25.9 | 68.7 | 17 800* | 70.0 |
| 72.0 | | | | | | | | | | 20.7 | 63.9 | 16 900* | 72.0 |
| 74.0 | | | | | | | | | | 13.6 | 57.0 | 15 900* | 74.0 |

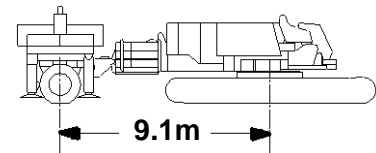


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

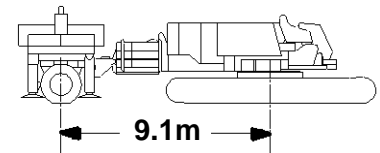
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 25.9 | 72.1 | 104.7 | 80 400* | | | | | | | | | | 25.9 |
| 26.0 | 72.0 | 104.7 | 80 200* | | | | | | | | | | 26.0 |
| 28.0 | 70.0 | 103.9 | 75 600* | | | | | | | | | | 28.0 |
| 30.0 | 68.0 | 103.1 | 69 800* | | | | | | | | | | 30.0 |
| 32.0 | 65.9 | 102.2 | 64 900* | | | | | | | | | | 32.0 |
| 34.0 | 63.8 | 101.3 | 60 500* | | | | | | | | | | 34.0 |
| 36.0 | 61.7 | 100.2 | 56 600* | 65.7 | 101.6 | 53 200* | | | | | | | 36.0 |
| 38.0 | 59.5 | 99.0 | 53 100* | 63.6 | 100.6 | 49 900* | | | | | | | 38.0 |
| 40.0 | 57.3 | 97.8 | 50 000* | 61.5 | 99.5 | 46 900* | | | | | | | 40.0 |
| 42.0 | 55.0 | 96.4 | 47 100* | 59.3 | 98.3 | 44 200* | | | | | | | 42.0 |
| 44.0 | 52.7 | 94.9 | 44 500* | 57.1 | 97.1 | 41 700* | 61.2 | 98.5 | 39 000* | | | | 44.0 |
| 46.0 | 50.2 | 93.2 | 42 100* | 54.8 | 95.7 | 39 500* | 59.0 | 97.3 | 36 800* | | | | 46.0 |
| 48.0 | 47.7 | 91.4 | 40 000* | 52.4 | 94.1 | 37 400* | 56.8 | 96.0 | 34 900* | | | | 48.0 |
| 50.0 | 45.1 | 89.5 | 37 900* | 50.0 | 92.5 | 35 500* | 54.5 | 94.6 | 33 000* | | | | 50.0 |
| 52.0 | 42.3 | 87.3 | 36 000* | 47.5 | 90.7 | 33 700* | 52.1 | 93.0 | 31 300 | 56.4 | 94.5 | 28 400* | 52.0 |
| 54.0 | 39.4 | 84.9 | 34 300* | 44.8 | 88.7 | 32 000 | 49.7 | 91.3 | 29 600 | 54.1 | 93.1 | 26 900* | 54.0 |
| 56.0 | 36.3 | 82.3 | 32 700* | 42.0 | 86.5 | 30 400 | 47.1 | 89.5 | 28 100 | 51.7 | 91.5 | 25 400* | 56.0 |
| 58.0 | 32.9 | 79.3 | 31 000* | 39.1 | 84.1 | 28 800 | 44.5 | 87.5 | 26 600 | 49.2 | 89.8 | 24 000* | 58.0 |
| 60.0 | 29.1 | 75.9 | 28 200* | 35.9 | 81.4 | 27 400 | 41.7 | 85.3 | 25 200 | 46.7 | 87.9 | 22 700* | 60.0 |
| 62.0 | 24.9 | 71.8 | 25 400* | 32.5 | 78.4 | 26 000 | 38.7 | 82.9 | 24 000 | 44.0 | 85.9 | 21 600* | 62.0 |
| 64.0 | 19.7 | 66.7 | 24 500* | 28.7 | 74.9 | 24 800 | 35.5 | 80.1 | 22 800 | 41.1 | 83.7 | 20 400* | 64.0 |
| 66.0 | 12.6 | 59.4 | 20 800* | 24.4 | 70.8 | 23 600 | 32.1 | 77.1 | 21 600* | 38.1 | 81.2 | 19 300* | 66.0 |
| 68.0 | | | | 19.2 | 65.5 | 22 400 | 28.2 | 73.5 | 20 500* | 34.9 | 78.4 | 18 300* | 68.0 |
| 70.0 | | | | 11.7 | 57.9 | 21 300 | 23.8 | 69.2 | 19 500* | 31.4 | 75.2 | 17 400* | 70.0 |
| 72.0 | | | | | | | 18.4 | 63.8 | 18 400* | 27.5 | 71.6 | 16 400* | 72.0 |
| 74.0 | | | | | | | 10.3 | 55.5 | 17 400* | 22.9 | 67.1 | 15 500* | 74.0 |
| 76.0 | | | | | | | | | | 17.2 | 61.4 | 14 600* | 76.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 25.9 | 73.0 | 107.9 | 76 800* | | | | | | | | | | 25.9 |
| 26.0 | 72.9 | 107.9 | 76 700* | | | | | | | | | | 26.0 |
| 28.0 | 71.0 | 107.2 | 74 200* | | | | | | | | | | 28.0 |
| 30.0 | 69.1 | 106.4 | 69 900* | | | | | | | | | | 30.0 |
| 32.0 | 67.1 | 105.6 | 64 800* | | | | | | | | | | 32.0 |
| 34.0 | 65.2 | 104.7 | 60 400* | | | | | | | | | | 34.0 |
| 36.0 | 63.2 | 103.7 | 56 500* | 67.0 | 104.9 | 53 100* | | | | | | | 36.0 |
| 38.0 | 61.1 | 102.6 | 53 000* | 65.0 | 104.0 | 49 800* | | | | | | | 38.0 |
| 40.0 | 59.1 | 101.4 | 49 900* | 63.0 | 103.0 | 46 800* | | | | | | | 40.0 |
| 42.0 | 56.9 | 100.1 | 47 000* | 60.9 | 101.9 | 44 100* | | | | | | | 42.0 |
| 44.0 | 54.7 | 98.7 | 44 400* | 58.8 | 100.7 | 41 600* | | | | | | | 44.0 |
| 46.0 | 52.5 | 97.2 | 42 000* | 56.7 | 99.4 | 39 400* | 60.7 | 100.8 | 36 700* | | | | 46.0 |
| 48.0 | 50.2 | 95.5 | 39 900* | 54.5 | 98.0 | 37 300* | 58.6 | 99.6 | 34 800* | | | | 48.0 |
| 50.0 | 47.8 | 93.7 | 37 800* | 52.3 | 96.4 | 35 400* | 56.4 | 98.3 | 33 000* | | | | 50.0 |
| 52.0 | 45.3 | 91.8 | 36 000* | 49.9 | 94.8 | 33 600* | 54.2 | 96.9 | 31 200 | | | | 52.0 |
| 54.0 | 42.7 | 89.7 | 34 100* | 47.5 | 93.0 | 32 000 | 52.0 | 95.3 | 29 500 | 56.0 | 96.8 | 26 700* | 54.0 |
| 56.0 | 39.9 | 87.3 | 32 500* | 45.0 | 91.0 | 30 300 | 49.6 | 93.6 | 28 000 | 53.8 | 95.4 | 25 200* | 56.0 |
| 58.0 | 37.0 | 84.7 | 31 000 | 42.4 | 88.9 | 28 800 | 47.2 | 91.8 | 26 500 | 51.6 | 93.8 | 23 900* | 58.0 |
| 60.0 | 33.8 | 81.8 | 29 400 | 39.6 | 86.5 | 27 400 | 44.7 | 89.8 | 25 200 | 49.2 | 92.1 | 22 600* | 60.0 |
| 62.0 | 30.4 | 78.5 | 27 000* | 36.7 | 83.9 | 26 000 | 42.0 | 87.7 | 23 900 | 46.8 | 90.2 | 21 400* | 62.0 |
| 64.0 | 26.5 | 74.7 | 24 500* | 33.5 | 80.9 | 24 700 | 39.2 | 85.3 | 22 700* | 44.2 | 88.2 | 20 300* | 64.0 |
| 66.0 | 22.0 | 70.1 | 22 300* | 30.0 | 77.6 | 23 500 | 36.3 | 82.6 | 21 600* | 41.6 | 86.0 | 19 200* | 66.0 |
| 68.0 | 16.3 | 64.1 | 21 100* | 26.1 | 73.7 | 22 400 | 33.1 | 79.6 | 20 500* | 38.7 | 83.6 | 18 200* | 68.0 |
| 70.0 | 6.7 | 53.5 | 16 700* | 21.5 | 69.0 | 21 400 | 29.5 | 76.2 | 19 500* | 35.7 | 80.9 | 17 300* | 70.0 |
| 72.0 | | | | 15.7 | 62.8 | 20 300 | 25.5 | 72.3 | 18 500* | 32.4 | 77.8 | 16 300* | 72.0 |
| 74.0 | | | | | | | 20.8 | 67.4 | 17 500* | 28.9 | 74.3 | 15 500* | 74.0 |
| 76.0 | | | | | | | 14.7 | 60.8 | 16 600* | 24.8 | 70.2 | 14 600* | 76.0 |
| 78.0 | | | | | | | | | | 19.9 | 65.2 | 13 800* | 78.0 |
| 80.0 | | | | | | | | | | 13.3 | 58.1 | 13 000* | 80.0 |

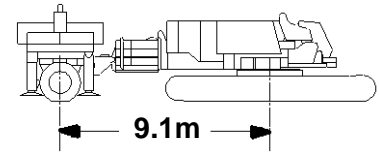


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
 Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 108 860 kg Wheeled Counterweight
 at 9.1m Position
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

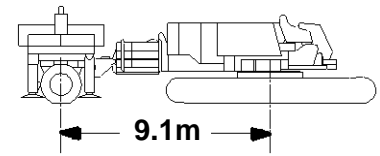
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 27.4 | 72.4 | 110.6 | 71 700* | | | | | | | | | | 27.4 |
| 28.0 | 71.9 | 110.4 | 71 100* | | | | | | | | | | 28.0 |
| 30.0 | 70.1 | 109.7 | 68 700* | | | | | | | | | | 30.0 |
| 32.0 | 68.2 | 108.9 | 64 400* | | | | | | | | | | 32.0 |
| 34.0 | 66.4 | 108.0 | 60 000* | | | | | | | | | | 34.0 |
| 36.0 | 64.5 | 107.1 | 56 200* | | | | | | | | | | 36.0 |
| 38.0 | 62.6 | 106.1 | 52 700* | 66.2 | 107.4 | 49 400* | | | | | | | 38.0 |
| 40.0 | 60.6 | 104.9 | 49 500* | 64.3 | 106.4 | 46 400* | | | | | | | 40.0 |
| 42.0 | 58.6 | 103.7 | 46 700* | 62.4 | 105.4 | 43 700* | | | | | | | 42.0 |
| 44.0 | 56.6 | 102.4 | 44 100* | 60.4 | 104.2 | 41 200* | | | | | | | 44.0 |
| 46.0 | 54.5 | 101.0 | 41 700* | 58.4 | 103.0 | 39 000* | 62.1 | 104.3 | 36 300* | | | | 46.0 |
| 48.0 | 52.3 | 99.5 | 39 500* | 56.4 | 101.7 | 36 900* | 60.2 | 103.2 | 34 300* | | | | 48.0 |
| 50.0 | 50.1 | 97.8 | 37 500* | 54.3 | 100.3 | 35 000* | 58.2 | 101.9 | 32 500* | | | | 50.0 |
| 52.0 | 47.8 | 96.0 | 35 600* | 52.1 | 98.7 | 33 200* | 56.1 | 100.6 | 30 700* | | | | 52.0 |
| 54.0 | 45.4 | 94.1 | 33 900* | 49.9 | 97.1 | 31 600 | 54.0 | 99.2 | 29 000* | | | | 54.0 |
| 56.0 | 43.0 | 92.0 | 32 000* | 47.6 | 95.3 | 30 000 | 51.8 | 97.6 | 27 500* | 55.7 | 99.1 | 24 700* | 56.0 |
| 58.0 | 40.4 | 89.7 | 30 700 | 45.2 | 93.3 | 28 500 | 49.6 | 95.9 | 26 100* | 53.6 | 97.7 | 23 300* | 58.0 |
| 60.0 | 37.6 | 87.1 | 29 200 | 42.7 | 91.2 | 27 000 | 47.3 | 94.1 | 24 700* | 51.4 | 96.1 | 22 100* | 60.0 |
| 62.0 | 34.6 | 84.3 | 27 600 | 40.1 | 88.9 | 25 700 | 44.9 | 92.1 | 23 400* | 49.2 | 94.4 | 20 900* | 62.0 |
| 64.0 | 31.4 | 81.2 | 25 300* | 37.3 | 86.3 | 24 400 | 42.4 | 90.0 | 22 200* | 46.9 | 92.6 | 19 700* | 64.0 |
| 66.0 | 27.9 | 77.5 | 23 000* | 34.3 | 83.5 | 23 300 | 39.7 | 87.6 | 21 100* | 44.5 | 90.5 | 18 700* | 66.0 |
| 68.0 | 23.9 | 73.3 | 20 700* | 31.1 | 80.2 | 22 200 | 36.9 | 85.0 | 20 000* | 41.9 | 88.4 | 17 700* | 68.0 |
| 70.0 | 19.0 | 68.0 | 19 900* | 27.5 | 76.6 | 21 100 | 33.9 | 82.1 | 19 000* | 39.2 | 86.0 | 16 700* | 70.0 |
| 72.0 | 12.4 | 60.5 | 17 000* | 23.4 | 72.2 | 20 100 | 30.7 | 78.9 | 18 000* | 36.4 | 83.3 | 15 800* | 72.0 |
| 74.0 | | | | 18.5 | 66.8 | 18 900 | 27.0 | 75.1 | 17 100* | 33.4 | 80.4 | 15 000* | 74.0 |
| 76.0 | | | | 11.6 | 58.9 | 17 700* | 22.9 | 70.7 | 16 200* | 30.0 | 77.0 | 14 200* | 76.0 |
| 78.0 | | | | | | | 17.7 | 65.0 | 15 300* | 26.3 | 73.2 | 13 400* | 78.0 |
| 80.0 | | | | | | | 10.3 | 56.6 | 14 400* | 22.0 | 68.6 | 12 600* | 80.0 |
| 82.0 | | | | | | | | | | 16.7 | 62.6 | 11 900* | 82.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 29.0 | 71.9 | 113.3 | 66 900* | | | | | | | | | | 29.0 |
| 30.0 | 71.0 | 112.9 | 65 700* | | | | | | | | | | 30.0 |
| 32.0 | 69.2 | 112.2 | 63 500* | | | | | | | | | | 32.0 |
| 34.0 | 67.5 | 111.4 | 59 800* | | | | | | | | | | 34.0 |
| 36.0 | 65.7 | 110.5 | 55 900* | | | | | | | | | | 36.0 |
| 38.0 | 63.9 | 109.5 | 52 400* | | | | | | | | | | 38.0 |
| 40.0 | 62.0 | 108.4 | 49 200* | 65.5 | 109.8 | 46 100* | | | | | | | 40.0 |
| 42.0 | 60.1 | 107.3 | 46 400* | 63.7 | 108.8 | 43 400* | | | | | | | 42.0 |
| 44.0 | 58.2 | 106.1 | 43 800* | 61.8 | 107.7 | 40 900* | | | | | | | 44.0 |
| 46.0 | 56.3 | 104.7 | 41 400* | 60.0 | 106.6 | 38 700* | | | | | | | 46.0 |
| 48.0 | 54.3 | 103.3 | 39 200* | 58.0 | 105.4 | 36 600* | 61.6 | 106.7 | 34 000* | | | | 48.0 |
| 50.0 | 52.2 | 101.8 | 37 200* | 56.1 | 104.0 | 34 700* | 59.7 | 105.5 | 32 100* | | | | 50.0 |
| 52.0 | 50.1 | 100.1 | 35 400* | 54.1 | 102.6 | 33 000* | 57.8 | 104.3 | 30 300* | | | | 52.0 |
| 54.0 | 47.9 | 98.3 | 33 600* | 52.0 | 101.1 | 31 300 | 55.8 | 102.9 | 28 600* | | | | 54.0 |
| 56.0 | 45.6 | 96.4 | 32 000* | 49.9 | 99.4 | 29 700 | 53.8 | 101.5 | 27 100* | | | | 56.0 |
| 58.0 | 43.2 | 94.3 | 30 000* | 47.7 | 97.6 | 28 200 | 51.7 | 99.9 | 25 700* | 55.4 | 101.5 | 22 800* | 58.0 |
| 60.0 | 40.8 | 92.0 | 28 100 | 45.4 | 95.6 | 26 800 | 49.6 | 98.2 | 24 300* | 53.4 | 100.0 | 21 600* | 60.0 |
| 62.0 | 38.2 | 89.6 | 27 700 | 43.0 | 93.5 | 25 400 | 47.4 | 96.4 | 23 000* | 51.3 | 98.4 | 20 400* | 62.0 |
| 64.0 | 35.4 | 86.8 | 26 100 | 40.5 | 91.2 | 24 200 | 45.1 | 94.5 | 21 800* | 49.2 | 96.7 | 19 300* | 64.0 |
| 66.0 | 32.4 | 83.7 | 23 900* | 37.9 | 88.7 | 23 000 | 42.7 | 92.3 | 20 700* | 47.0 | 94.9 | 18 300* | 66.0 |
| 68.0 | 29.1 | 80.3 | 21 800* | 35.1 | 85.9 | 21 900 | 40.2 | 90.0 | 19 600* | 44.7 | 92.9 | 17 300* | 68.0 |
| 70.0 | 25.5 | 76.3 | 19 700* | 32.1 | 82.8 | 20 900 | 37.5 | 87.5 | 18 600* | 42.2 | 90.7 | 16 300* | 70.0 |
| 72.0 | 21.2 | 71.5 | 17 800* | 28.8 | 79.3 | 19 900* | 34.7 | 84.6 | 17 600* | 39.7 | 88.3 | 15 400* | 72.0 |
| 74.0 | 15.9 | 65.3 | 17 000* | 25.1 | 75.3 | 18 900* | 31.7 | 81.5 | 16 700* | 37.0 | 85.7 | 14 600* | 74.0 |
| 76.0 | 7.1 | 54.7 | 13 300* | 20.7 | 70.4 | 17 900* | 28.3 | 77.9 | 15 900* | 34.2 | 82.9 | 13 800* | 76.0 |
| 78.0 | | | | 15.2 | 63.9 | 16 300* | 24.6 | 73.8 | 15 000* | 31.1 | 79.7 | 13 000* | 78.0 |
| 80.0 | | | | | | | 20.1 | 68.7 | 14 200* | 27.7 | 76.0 | 12 300* | 80.0 |
| 82.0 | | | | | | | 14.4 | 62.0 | 13 400* | 23.8 | 71.7 | 11 500* | 82.0 |
| 84.0 | | | | | | | | | | 19.2 | 66.5 | 10 900* | 84.0 |
| 86.0 | | | | | | | | | | 13.1 | 59.2 | 10 100* | 86.0 |

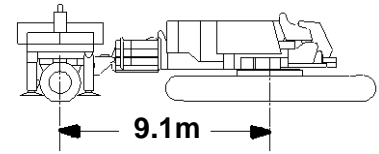


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



42.7m (140 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

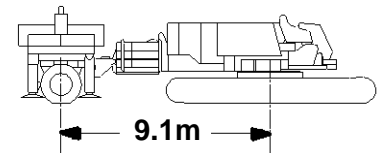
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 29.0 | 72.7 | 116.5 | 62 600* | | | | | | | | | | 29.0 |
| 30.0 | 71.8 | 116.2 | 61 500* | | | | | | | | | | 30.0 |
| 32.0 | 70.1 | 115.5 | 59 500* | | | | | | | | | | 32.0 |
| 34.0 | 68.5 | 114.7 | 57 400* | | | | | | | | | | 34.0 |
| 36.0 | 66.8 | 113.8 | 55 200* | | | | | | | | | | 36.0 |
| 38.0 | 65.0 | 112.9 | 52 000* | | | | | | | | | | 38.0 |
| 40.0 | 63.3 | 111.9 | 48 900* | 66.6 | 113.1 | 45 700* | | | | | | | 40.0 |
| 42.0 | 61.5 | 110.8 | 46 000* | 64.9 | 112.2 | 43 000* | | | | | | | 42.0 |
| 44.0 | 59.7 | 109.7 | 43 500* | 63.1 | 111.2 | 40 500* | | | | | | | 44.0 |
| 46.0 | 57.9 | 108.4 | 41 100* | 61.3 | 110.1 | 38 300* | | | | | | | 46.0 |
| 48.0 | 56.0 | 107.1 | 38 900* | 59.5 | 109.0 | 36 200* | | | | | | | 48.0 |
| 50.0 | 54.0 | 105.6 | 36 900* | 57.7 | 107.7 | 34 300* | 61.1 | 109.1 | 31 500* | | | | 50.0 |
| 52.0 | 52.1 | 104.1 | 35 000* | 55.8 | 106.4 | 32 600* | 59.3 | 107.9 | 29 700* | | | | 52.0 |
| 54.0 | 50.0 | 102.4 | 33 300* | 53.8 | 104.9 | 30 900* | 57.4 | 106.6 | 28 000* | | | | 54.0 |
| 56.0 | 47.9 | 100.7 | 31 700* | 51.9 | 103.4 | 29 400 | 55.5 | 105.3 | 26 500* | | | | 56.0 |
| 58.0 | 45.8 | 98.7 | 30 200* | 49.8 | 101.7 | 27 900 | 53.6 | 103.8 | 25 100* | 57.1 | 105.2 | 22 300* | 58.0 |
| 60.0 | 43.5 | 96.7 | 28 100* | 47.7 | 99.9 | 26 500 | 51.6 | 102.2 | 23 800* | 55.2 | 103.8 | 21 000* | 60.0 |
| 62.0 | 41.1 | 94.4 | 26 800 | 45.5 | 98.0 | 25 100 | 49.6 | 100.5 | 22 500* | 53.2 | 102.3 | 19 900* | 62.0 |
| 64.0 | 38.7 | 92.0 | 26 000 | 43.3 | 95.9 | 23 900 | 47.4 | 98.7 | 21 300* | 51.2 | 100.7 | 18 700* | 64.0 |
| 66.0 | 36.0 | 89.3 | 24 600 | 40.9 | 93.6 | 22 700* | 45.2 | 96.8 | 20 200* | 49.2 | 99.0 | 17 700* | 66.0 |
| 68.0 | 33.2 | 86.3 | 22 600* | 38.4 | 91.1 | 21 600* | 43.0 | 94.7 | 19 100* | 47.1 | 97.2 | 16 700* | 68.0 |
| 70.0 | 30.2 | 83.0 | 20 600* | 35.8 | 88.4 | 20 500* | 40.6 | 92.4 | 18 100* | 44.8 | 95.2 | 15 800* | 70.0 |
| 72.0 | 26.8 | 79.2 | 18 700* | 32.9 | 85.4 | 19 400* | 38.1 | 89.9 | 17 200* | 42.6 | 93.0 | 14 900* | 72.0 |
| 74.0 | 23.0 | 74.7 | 16 700* | 29.9 | 82.0 | 18 500* | 35.4 | 87.1 | 16 300* | 40.1 | 90.7 | 14 100* | 74.0 |
| 76.0 | 18.4 | 69.2 | 15 200* | 26.5 | 78.2 | 17 500* | 32.6 | 84.1 | 15 400* | 37.6 | 88.2 | 13 300* | 76.0 |
| 78.0 | 12.2 | 61.6 | 13 800* | 22.6 | 73.7 | 16 600* | 29.5 | 80.6 | 14 600* | 34.9 | 85.4 | 12 500* | 78.0 |
| 80.0 | | | | 17.9 | 68.0 | 15 500* | 26.0 | 76.7 | 13 800* | 32.0 | 82.3 | 11 800* | 80.0 |
| 82.0 | | | | 11.4 | 60.0 | 14 200* | 22.0 | 72.1 | 13 000* | 28.9 | 78.8 | 11 100* | 82.0 |
| 84.0 | | | | | | | 17.2 | 66.3 | 12 200* | 25.3 | 74.7 | 10 400* | 84.0 |
| 86.0 | | | | | | | 10.3 | 57.6 | 11 400* | 21.3 | 69.9 | 9 800* | 86.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 15.2 | 69.3 | 72.7 | 147 100* ^b | | | | | | | | | | 15.2 |
| 16.0 | 67.0 | 72.3 | 140 300* ^b | | | | | | | | | | 16.0 |
| 18.0 | 60.9 | 71.2 | 124 000* | | | | | | | | | | 18.0 |
| 20.0 | 54.4 | 69.8 | 111 100* | | | | | | | | | | 20.0 |
| 22.0 | 47.2 | 68.1 | 100 500* | 62.0 | 70.8 | 95 400* | | | | | | | 22.0 |
| 24.0 | 39.0 | 65.7 | 91 500* | 55.5 | 69.5 | 86 800* | | | | | | | 24.0 |
| 26.0 | 28.7 | 62.5 | 83 800* | 48.5 | 67.7 | 79 600* | | | | | | | 26.0 |
| 28.0 | | | | 40.4 | 65.5 | 73 300* | 56.4 | 68.6 | 69 400* | | | | 28.0 |
| 30.0 | | | | 30.6 | 62.5 | 67 700* | 49.4 | 67.0 | 64 100* | | | | 30.0 |
| 32.0 | | | | 15.3 | 57.1 | 62 600* | 41.5 | 64.8 | 59 600* | 56.9 | 67.3 | 56 200* | 32.0 |
| 34.0 | | | | | | | 32.0 | 61.9 | 55 500* | 50.0 | 65.7 | 52 300* | 34.0 |
| 36.0 | | | | | | | 18.1 | 57.1 | 51 600* | 42.2 | 63.6 | 49 000* | 36.0 |
| 38.0 | | | | | | | | | | 32.9 | 60.8 | 45 800* | 38.0 |

48.8m (160 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 15.2 | 72.0 | 75.9 | 146 700* ^b | | | | | | | | | | 15.2 |
| 16.0 | 70.1 | 75.6 | 139 900* ^b | | | | | | | | | | 16.0 |
| 18.0 | 64.9 | 74.7 | 123 700* | | | | | | | | | | 18.0 |
| 20.0 | 59.5 | 73.6 | 110 900* | | | | | | | | | | 20.0 |
| 22.0 | 53.7 | 72.1 | 100 300* | 65.8 | 74.2 | 95 000* | | | | | | | 22.0 |
| 24.0 | 47.4 | 70.4 | 91 400* | 60.4 | 73.1 | 86 500* | | | | | | | 24.0 |
| 26.0 | 40.4 | 68.1 | 83 800* | 54.7 | 71.8 | 79 300* | | | | | | | 26.0 |
| 28.0 | 32.0 | 65.2 | 77 200* | 48.5 | 70.0 | 73 100* | 61.1 | 72.3 | 68 900* | | | | 28.0 |
| 30.0 | 20.5 | 60.7 | 71 200* | 41.6 | 67.9 | 67 600* | 55.5 | 70.9 | 63 800* | | | | 30.0 |
| 32.0 | | | | 33.5 | 65.1 | 62 800* | 49.4 | 69.3 | 59 300* | | | | 32.0 |
| 34.0 | | | | 22.9 | 61.0 | 58 400* | 42.6 | 67.2 | 55 300* | 55.9 | 69.6 | 52 000* | 34.0 |
| 36.0 | | | | | | | 34.7 | 64.5 | 51 700* | 49.8 | 68.0 | 48 600* | 36.0 |
| 38.0 | | | | | | | 24.5 | 60.6 | 48 300* | 43.1 | 66.0 | 45 500* | 38.0 |
| 40.0 | | | | | | | | | | 35.3 | 63.3 | 42 800* | 40.0 |
| 42.0 | | | | | | | | | | 25.4 | 59.6 | 40 200* | 42.0 |

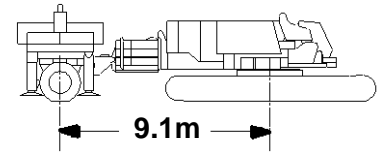


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 70.7 | 78.6 | 132 900* | | | | | | | | | | 16.8 |
| 18.0 | 67.9 | 78.1 | 123 700* | | | | | | | | | | 18.0 |
| 20.0 | 63.2 | 77.1 | 110 700* | | | | | | | | | | 20.0 |
| 22.0 | 58.4 | 75.9 | 100 200* | | | | | | | | | | 22.0 |
| 24.0 | 53.2 | 74.5 | 91 300* | 64.0 | 76.6 | 86 300* | | | | | | | 24.0 |
| 26.0 | 47.6 | 72.7 | 83 800* | 59.2 | 75.5 | 79 100* | | | | | | | 26.0 |
| 28.0 | 41.5 | 70.5 | 77 200* | 54.1 | 74.1 | 72 900* | | | | | | | 28.0 |
| 30.0 | 34.4 | 67.8 | 71 500* | 48.6 | 72.4 | 67 600* | 59.8 | 74.6 | 63 600* | | | | 30.0 |
| 32.0 | 25.5 | 64.0 | 66 400* | 42.5 | 70.3 | 62 800* | 54.8 | 73.2 | 59 100* | | | | 32.0 |
| 34.0 | | | | 35.6 | 67.6 | 58 600* | 49.3 | 71.6 | 55 200* | | | | 34.0 |
| 36.0 | | | | 27.1 | 64.1 | 54 700* | 43.4 | 69.5 | 51 600* | 55.1 | 72.0 | 48 400* | 36.0 |
| 38.0 | | | | 14.2 | 58.2 | 51 100* | 36.6 | 67.0 | 48 400* | 49.7 | 70.3 | 45 400* | 38.0 |
| 40.0 | | | | | | | 28.4 | 63.6 | 45 400* | 43.8 | 68.3 | 42 600* | 40.0 |
| 42.0 | | | | | | | 16.5 | 58.3 | 42 600* | 37.1 | 65.8 | 40 100* | 42.0 |
| 44.0 | | | | | | | | | | 29.1 | 62.5 | 37 800* | 44.0 |

48.8m (160 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

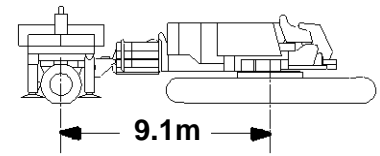
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 72.7 | 81.9 | 132 500* | | | | | | | | | | 16.8 |
| 18.0 | 70.2 | 81.4 | 123 300* | | | | | | | | | | 18.0 |
| 20.0 | 66.1 | 80.5 | 110 400* | | | | | | | | | | 20.0 |
| 22.0 | 61.9 | 79.5 | 99 900* | | | | | | | | | | 22.0 |
| 24.0 | 57.5 | 78.2 | 91 100* | | | | | | | | | | 24.0 |
| 26.0 | 52.8 | 76.8 | 83 500* | 62.6 | 79.0 | 78 700* | | | | | | | 26.0 |
| 28.0 | 47.8 | 75.0 | 77 000* | 58.2 | 77.8 | 72 600* | | | | | | | 28.0 |
| 30.0 | 42.3 | 72.9 | 71 300* | 53.6 | 76.4 | 67 200* | | | | | | | 30.0 |
| 32.0 | 36.1 | 70.3 | 66 300* | 48.6 | 74.7 | 62 600* | 58.8 | 76.9 | 58 700* | | | | 32.0 |
| 34.0 | 28.8 | 66.9 | 61 800* | 43.2 | 72.6 | 58 300* | 54.2 | 75.5 | 54 800* | | | | 34.0 |
| 36.0 | 18.8 | 62.0 | 57 700* | 37.2 | 70.1 | 54 600* | 49.3 | 73.9 | 51 200* | | | | 36.0 |
| 38.0 | | | | 30.1 | 66.9 | 51 200* | 44.0 | 71.9 | 48 100* | 54.5 | 74.3 | 44 900* | 38.0 |
| 40.0 | | | | 20.8 | 62.3 | 48 000* | 38.0 | 69.4 | 45 200* | 49.7 | 72.6 | 42 200* | 40.0 |
| 42.0 | | | | | | | 31.1 | 66.3 | 42 500* | 44.4 | 70.6 | 39 800* | 42.0 |
| 44.0 | | | | | | | 22.2 | 62.0 | 40 100* | 38.5 | 68.2 | 37 500* | 44.0 |
| 46.0 | | | | | | | | | | 31.7 | 65.2 | 35 400 | 46.0 |
| 48.0 | | | | | | | | | | 23.0 | 61.0 | 33 300 | 48.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 71.6 | 84.6 | 120 900* | | | | | | | | | | 18.3 |
| 20.0 | 68.4 | 83.9 | 110 200* | | | | | | | | | | 20.0 |
| 22.0 | 64.7 | 82.9 | 99 600* | | | | | | | | | | 22.0 |
| 24.0 | 60.8 | 81.8 | 90 800* | | | | | | | | | | 24.0 |
| 26.0 | 56.7 | 80.6 | 83 300* | 65.3 | 82.5 | 78 400* | | | | | | | 26.0 |
| 28.0 | 52.4 | 79.1 | 76 900* | 61.4 | 81.4 | 72 300* | | | | | | | 28.0 |
| 30.0 | 47.9 | 77.3 | 71 200* | 57.4 | 80.1 | 67 000* | | | | | | | 30.0 |
| 32.0 | 43.0 | 75.2 | 66 200* | 53.2 | 78.7 | 62 300* | 61.9 | 80.5 | 58 300* | | | | 32.0 |
| 34.0 | 37.5 | 72.7 | 61 800* | 48.7 | 77.0 | 58 200* | 57.9 | 79.3 | 54 500* | | | | 34.0 |
| 36.0 | 31.2 | 69.6 | 57 800* | 43.8 | 74.9 | 54 400* | 53.7 | 77.8 | 51 000* | | | | 36.0 |
| 38.0 | 23.3 | 65.5 | 54 200* | 38.4 | 72.5 | 51 100* | 49.3 | 76.2 | 47 800* | | | | 38.0 |
| 40.0 | | | | 32.3 | 69.5 | 48 000* | 44.4 | 74.2 | 45 000* | 54.0 | 76.6 | 41 900* | 40.0 |
| 42.0 | | | | 24.8 | 65.6 | 45 200* | 39.2 | 71.8 | 42 400* | 49.6 | 74.9 | 39 500* | 42.0 |
| 44.0 | | | | 13.4 | 59.3 | 42 500* | 33.1 | 68.9 | 40 000* | 44.8 | 73.0 | 37 300* | 44.0 |
| 46.0 | | | | | | | 25.9 | 65.2 | 37 700* | 39.6 | 70.6 | 35 200 | 46.0 |
| 48.0 | | | | | | | 15.4 | 59.4 | 35 600 | 33.6 | 67.8 | 33 200 | 48.0 |
| 50.0 | | | | | | | | | | 26.5 | 64.1 | 31 200 | 50.0 |

48.8m (160 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 70.6 | 87.2 | 110 900* | | | | | | | | | | 19.8 |
| 20.0 | 70.3 | 87.2 | 109 800* | | | | | | | | | | 20.0 |
| 22.0 | 66.9 | 86.3 | 99 300* | | | | | | | | | | 22.0 |
| 24.0 | 63.4 | 85.3 | 90 500* | | | | | | | | | | 24.0 |
| 26.0 | 59.8 | 84.2 | 83 000* | 67.5 | 85.8 | 78 000* | | | | | | | 26.0 |
| 28.0 | 56.1 | 82.9 | 76 500* | 64.0 | 84.9 | 71 900* | | | | | | | 28.0 |
| 30.0 | 52.1 | 81.4 | 71 000* | 60.4 | 83.7 | 66 600* | | | | | | | 30.0 |
| 32.0 | 48.0 | 79.6 | 66 000* | 56.7 | 82.5 | 62 000* | | | | | | | 32.0 |
| 34.0 | 43.5 | 77.5 | 61 600* | 52.8 | 81.0 | 57 800* | 60.9 | 82.9 | 54 000* | | | | 34.0 |
| 36.0 | 38.6 | 75.1 | 57 700* | 48.7 | 79.3 | 54 100* | 57.2 | 81.6 | 50 600* | | | | 36.0 |
| 38.0 | 33.0 | 72.2 | 54 100* | 44.3 | 77.3 | 50 800* | 53.3 | 80.1 | 47 400* | | | | 38.0 |
| 40.0 | 26.4 | 68.5 | 50 800* | 39.4 | 74.9 | 47 800* | 49.2 | 78.5 | 44 600* | | | | 40.0 |
| 42.0 | 17.5 | 63.2 | 47 800* | 34.0 | 72.1 | 45 000* | 44.8 | 76.5 | 42 100* | 53.6 | 78.9 | 39 100* | 42.0 |
| 44.0 | | | | 27.6 | 68.5 | 42 500* | 40.1 | 74.2 | 39 700* | 49.6 | 77.2 | 36 900* | 44.0 |
| 46.0 | | | | 19.3 | 63.6 | 40 100* | 34.8 | 71.5 | 37 500* | 45.2 | 75.3 | 34 800* | 46.0 |
| 48.0 | | | | | | | 28.5 | 68.0 | 35 500* | 40.5 | 73.0 | 32 800* | 48.0 |
| 50.0 | | | | | | | 20.6 | 63.4 | 33 500 | 35.2 | 70.3 | 31 000* | 50.0 |
| 52.0 | | | | | | | | | | 29.1 | 66.9 | 29 200* | 52.0 |
| 54.0 | | | | | | | | | | 21.3 | 62.4 | 27 500* | 54.0 |

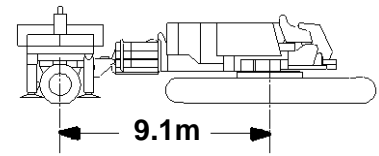


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

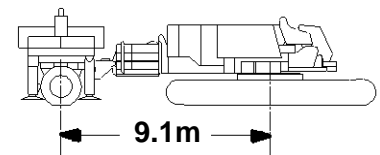
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 72.2 | 90.5 | 110 900* | | | | | | | | | | 19.8 |
| 20.0 | 71.9 | 90.4 | 109 800* | | | | | | | | | | 20.0 |
| 22.0 | 68.8 | 89.6 | 99 300* | | | | | | | | | | 22.0 |
| 24.0 | 65.7 | 88.8 | 90 500* | | | | | | | | | | 24.0 |
| 26.0 | 62.4 | 87.7 | 83 000* | | | | | | | | | | 26.0 |
| 28.0 | 59.0 | 86.5 | 76 600* | 66.2 | 88.3 | 71 900* | | | | | | | 28.0 |
| 30.0 | 55.6 | 85.2 | 71 000* | 62.9 | 87.3 | 66 600* | | | | | | | 30.0 |
| 32.0 | 51.9 | 83.7 | 66 000* | 59.6 | 86.1 | 62 000* | | | | | | | 32.0 |
| 34.0 | 48.1 | 81.9 | 61 700* | 56.1 | 84.8 | 57 800* | | | | | | | 34.0 |
| 36.0 | 43.9 | 79.9 | 57 700* | 52.5 | 83.3 | 54 100* | 60.0 | 85.2 | 50 600* | | | | 36.0 |
| 38.0 | 39.5 | 77.5 | 54 200* | 48.7 | 81.6 | 50 900* | 56.6 | 83.9 | 47 500* | | | | 38.0 |
| 40.0 | 34.5 | 74.7 | 51 000* | 44.6 | 79.6 | 47 900* | 53.0 | 82.5 | 44 600* | | | | 40.0 |
| 42.0 | 28.8 | 71.3 | 48 100* | 40.3 | 77.3 | 45 100* | 49.2 | 80.8 | 42 100* | | | | 42.0 |
| 44.0 | 21.7 | 66.8 | 45 400* | 35.4 | 74.6 | 42 600* | 45.2 | 78.8 | 39 800* | 53.3 | 81.2 | 36 900* | 44.0 |
| 46.0 | | | | 29.8 | 71.3 | 40 300* | 40.8 | 76.6 | 37 600* | 49.5 | 79.5 | 34 800* | 46.0 |
| 48.0 | | | | 23.0 | 67.0 | 38 100* | 36.1 | 73.9 | 35 600* | 45.5 | 77.6 | 32 800* | 48.0 |
| 50.0 | | | | 12.9 | 60.4 | 36 000* | 30.6 | 70.7 | 33 700 | 41.2 | 75.4 | 31 000* | 50.0 |
| 52.0 | | | | | | | 24.0 | 66.7 | 31 800 | 36.4 | 72.8 | 29 300* | 52.0 |
| 54.0 | | | | | | | 14.7 | 60.5 | 30 000 | 31.0 | 69.6 | 27 700* | 54.0 |
| 56.0 | | | | | | | | | | 24.6 | 65.6 | 26 200* | 56.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 71.4 | 93.2 | 102 100* | | | | | | | | | | 21.3 |
| 22.0 | 70.4 | 92.9 | 99 000* | | | | | | | | | | 22.0 |
| 24.0 | 67.5 | 92.1 | 90 100* | | | | | | | | | | 24.0 |
| 26.0 | 64.5 | 91.2 | 82 700* | | | | | | | | | | 26.0 |
| 28.0 | 61.5 | 90.1 | 76 200* | | | | | | | | | | 28.0 |
| 30.0 | 58.4 | 88.9 | 70 700* | 65.0 | 90.7 | 66 200* | | | | | | | 30.0 |
| 32.0 | 55.1 | 87.5 | 65 700* | 62.0 | 89.6 | 61 600* | | | | | | | 32.0 |
| 34.0 | 51.7 | 86.0 | 61 400* | 58.9 | 88.4 | 57 400* | | | | | | | 34.0 |
| 36.0 | 48.1 | 84.2 | 57 500* | 55.6 | 87.1 | 53 800* | | | | | | | 36.0 |
| 38.0 | 44.3 | 82.2 | 54 000* | 52.3 | 85.6 | 50 500* | 59.3 | 87.6 | 47 000* | | | | 38.0 |
| 40.0 | 40.2 | 79.9 | 50 800* | 48.7 | 83.9 | 47 500* | 56.1 | 86.3 | 44 200* | | | | 40.0 |
| 42.0 | 35.8 | 77.2 | 47 900* | 45.0 | 81.9 | 44 800* | 52.7 | 84.8 | 41 700* | | | | 42.0 |
| 44.0 | 30.7 | 74.0 | 45 300* | 40.9 | 79.7 | 42 300* | 49.2 | 83.1 | 39 400* | | | | 44.0 |
| 46.0 | 24.7 | 70.0 | 42 800* | 36.5 | 77.1 | 40 100* | 45.5 | 81.1 | 37 300* | 53.0 | 83.5 | 34 200* | 46.0 |
| 48.0 | 16.6 | 64.4 | 39 800* | 31.6 | 74.0 | 38 000* | 41.5 | 78.9 | 35 300* | 49.5 | 81.8 | 32 300* | 48.0 |
| 50.0 | | | | 25.8 | 70.1 | 36 000* | 37.1 | 76.4 | 33 500 | 45.8 | 79.9 | 30 500* | 50.0 |
| 52.0 | | | | 18.2 | 64.9 | 34 100 | 32.3 | 73.4 | 31 600 | 41.8 | 77.7 | 28 800* | 52.0 |
| 54.0 | | | | | | | 26.6 | 69.6 | 29 900 | 37.5 | 75.2 | 27 300* | 54.0 |
| 56.0 | | | | | | | 19.3 | 64.6 | 28 300 | 32.7 | 72.2 | 25 800* | 56.0 |
| 58.0 | | | | | | | | | | 27.1 | 68.6 | 24 400* | 58.0 |
| 60.0 | | | | | | | | | | 20.0 | 63.7 | 23 000* | 60.0 |

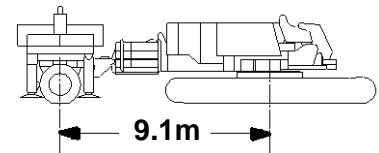


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

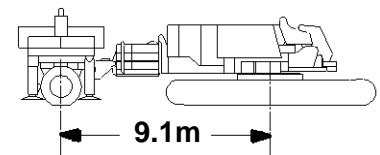
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 72.7 | 96.4 | 101 800* | | | | | | | | | | 21.3 |
| 22.0 | 71.8 | 96.2 | 98 700* | | | | | | | | | | 22.0 |
| 24.0 | 69.1 | 95.4 | 89 800* | | | | | | | | | | 24.0 |
| 26.0 | 66.4 | 94.5 | 82 400* | | | | | | | | | | 26.0 |
| 28.0 | 63.6 | 93.6 | 76 000* | | | | | | | | | | 28.0 |
| 30.0 | 60.7 | 92.5 | 70 400* | | | | | | | | | | 30.0 |
| 32.0 | 57.8 | 91.2 | 65 500* | 64.0 | 93.1 | 61 200* | | | | | | | 32.0 |
| 34.0 | 54.7 | 89.8 | 61 200* | 61.2 | 92.0 | 57 100* | | | | | | | 34.0 |
| 36.0 | 51.5 | 88.3 | 57 200* | 58.2 | 90.8 | 53 500* | | | | | | | 36.0 |
| 38.0 | 48.2 | 86.5 | 53 800* | 55.2 | 89.4 | 50 200* | | | | | | | 38.0 |
| 40.0 | 44.7 | 84.5 | 50 600* | 52.1 | 87.9 | 47 300* | 58.6 | 89.9 | 43 900* | | | | 40.0 |
| 42.0 | 40.9 | 82.3 | 47 800* | 48.7 | 86.2 | 44 600* | 55.6 | 88.6 | 41 400* | | | | 42.0 |
| 44.0 | 36.8 | 79.7 | 45 100* | 45.3 | 84.2 | 42 100* | 52.5 | 87.1 | 39 100* | | | | 44.0 |
| 46.0 | 32.2 | 76.7 | 42 700* | 41.5 | 82.0 | 39 800* | 49.2 | 85.4 | 37 000* | 55.8 | 87.3 | 33 700* | 46.0 |
| 48.0 | 27.0 | 73.0 | 40 400* | 37.5 | 79.5 | 37 700* | 45.7 | 83.5 | 35 000* | 52.7 | 85.8 | 31 800* | 48.0 |
| 50.0 | 20.5 | 68.2 | 38 400* | 33.0 | 76.5 | 35 800* | 42.0 | 81.3 | 33 200* | 49.4 | 84.1 | 30 000* | 50.0 |
| 52.0 | | | | 27.9 | 73.0 | 34 000* | 38.0 | 78.8 | 31 400 | 46.0 | 82.2 | 28 400* | 52.0 |
| 54.0 | | | | 21.7 | 68.4 | 32 300 | 33.6 | 75.9 | 29 800 | 42.3 | 80.1 | 26 900* | 54.0 |
| 56.0 | | | | 12.6 | 61.5 | 30 500 | 28.6 | 72.5 | 28 200 | 38.4 | 77.6 | 25 400* | 56.0 |
| 58.0 | | | | | | | 22.6 | 68.1 | 26 700 | 34.0 | 74.8 | 24 100* | 58.0 |
| 60.0 | | | | | | | 14.1 | 61.6 | 25 200 | 29.0 | 71.4 | 22 800* | 60.0 |
| 62.0 | | | | | | | | | | 23.1 | 67.1 | 21 600* | 62.0 |
| 64.0 | | | | | | | | | | 14.9 | 60.9 | 20 300* | 64.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 71.9 | 99.1 | 94 300* | | | | | | | | | | 22.9 |
| 24.0 | 70.5 | 98.7 | 89 500* | | | | | | | | | | 24.0 |
| 26.0 | 67.9 | 97.9 | 82 000* | | | | | | | | | | 26.0 |
| 28.0 | 65.4 | 97.0 | 75 600* | | | | | | | | | | 28.0 |
| 30.0 | 62.7 | 96.0 | 70 000* | | | | | | | | | | 30.0 |
| 32.0 | 60.0 | 94.8 | 65 100* | 65.8 | 96.5 | 60 800* | | | | | | | 32.0 |
| 34.0 | 57.2 | 93.5 | 60 800* | 63.2 | 95.5 | 56 700* | | | | | | | 34.0 |
| 36.0 | 54.3 | 92.1 | 56 900* | 60.5 | 94.4 | 53 100* | | | | | | | 36.0 |
| 38.0 | 51.4 | 90.6 | 53 500* | 57.7 | 93.1 | 49 800* | | | | | | | 38.0 |
| 40.0 | 48.2 | 88.8 | 50 300* | 54.8 | 91.7 | 46 900* | 60.8 | 93.5 | 43 500* | | | | 40.0 |
| 42.0 | 44.9 | 86.8 | 47 400* | 51.9 | 90.2 | 44 200* | 58.1 | 92.3 | 40 900* | | | | 42.0 |
| 44.0 | 41.4 | 84.6 | 44 800* | 48.8 | 88.5 | 41 700* | 55.2 | 90.9 | 38 700* | | | | 44.0 |
| 46.0 | 37.7 | 82.1 | 42 400* | 45.5 | 86.5 | 39 500* | 52.3 | 89.4 | 36 500* | | | | 46.0 |
| 48.0 | 33.5 | 79.2 | 40 200* | 42.0 | 84.4 | 37 400* | 49.2 | 87.7 | 34 600* | 55.4 | 89.6 | 31 200* | 48.0 |
| 50.0 | 28.8 | 75.8 | 38 200* | 38.3 | 81.9 | 35 500* | 45.9 | 85.8 | 32 900* | 52.5 | 88.1 | 29 500* | 50.0 |
| 52.0 | 23.3 | 71.5 | 35 800* | 34.2 | 79.1 | 33 700* | 42.5 | 83.6 | 31 100 | 49.4 | 86.4 | 27 800* | 52.0 |
| 54.0 | 15.9 | 65.5 | 33 500* | 29.7 | 75.7 | 32 100 | 38.8 | 81.2 | 29 400 | 46.2 | 84.5 | 26 300* | 54.0 |
| 56.0 | | | | 24.3 | 71.6 | 30 400 | 34.8 | 78.4 | 27 900 | 42.8 | 82.4 | 24 900* | 56.0 |
| 58.0 | | | | 17.3 | 66.1 | 28 800 | 30.3 | 75.2 | 26 500 | 39.1 | 80.0 | 23 600* | 58.0 |
| 60.0 | | | | | | | 25.0 | 71.2 | 25 100 | 35.1 | 77.3 | 22 300* | 60.0 |
| 62.0 | | | | | | | 18.4 | 65.9 | 23 700 | 30.7 | 74.1 | 21 100* | 62.0 |
| 64.0 | | | | | | | 6.5 | 56.0 | 22 300* | 25.5 | 70.1 | 20 000* | 64.0 |
| 66.0 | | | | | | | | | | 19.0 | 65.0 | 18 900* | 66.0 |

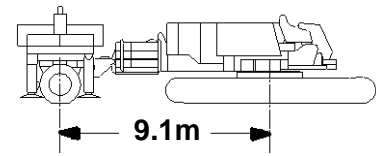


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

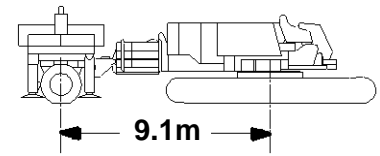
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 73.0 | 102.3 | 94 200* | | | | | | | | | | 22.9 |
| 24.0 | 71.7 | 101.9 | 89 400* | | | | | | | | | | 24.0 |
| 26.0 | 69.3 | 101.2 | 81 900* | | | | | | | | | | 26.0 |
| 28.0 | 66.9 | 100.3 | 75 500* | | | | | | | | | | 28.0 |
| 30.0 | 64.5 | 99.4 | 70 000* | | | | | | | | | | 30.0 |
| 32.0 | 62.0 | 98.3 | 65 100* | 67.3 | 99.8 | 60 700* | | | | | | | 32.0 |
| 34.0 | 59.4 | 97.2 | 60 700* | 64.9 | 98.9 | 56 600* | | | | | | | 34.0 |
| 36.0 | 56.8 | 95.9 | 56 900* | 62.4 | 97.9 | 53 000* | | | | | | | 36.0 |
| 38.0 | 54.0 | 94.4 | 53 400* | 59.8 | 96.7 | 49 800* | | | | | | | 38.0 |
| 40.0 | 51.2 | 92.9 | 50 300* | 57.2 | 95.4 | 46 800* | | | | | | | 40.0 |
| 42.0 | 48.3 | 91.1 | 47 400* | 54.5 | 94.0 | 44 200* | 60.2 | 95.8 | 40 900* | | | | 42.0 |
| 44.0 | 45.2 | 89.2 | 44 800* | 51.7 | 92.5 | 41 700* | 57.5 | 94.6 | 38 600* | | | | 44.0 |
| 46.0 | 41.9 | 87.0 | 42 400* | 48.8 | 90.8 | 39 500* | 54.9 | 93.2 | 36 500* | | | | 46.0 |
| 48.0 | 38.4 | 84.5 | 40 200* | 45.7 | 88.8 | 37 400* | 52.1 | 91.7 | 34 600* | | | | 48.0 |
| 50.0 | 34.6 | 81.7 | 38 200* | 42.5 | 86.7 | 35 500* | 49.2 | 90.0 | 32 800* | 55.1 | 91.9 | 29 400* | 50.0 |
| 52.0 | 30.4 | 78.5 | 36 300* | 39.0 | 84.3 | 33 700* | 46.1 | 88.1 | 31 100 | 52.3 | 90.4 | 27 700* | 52.0 |
| 54.0 | 25.5 | 74.5 | 34 100* | 35.3 | 81.6 | 32 100 | 42.9 | 86.0 | 29 400 | 49.4 | 88.7 | 26 200* | 54.0 |
| 56.0 | 19.5 | 69.5 | 31 600* | 31.1 | 78.4 | 30 500 | 39.5 | 83.6 | 27 900 | 46.4 | 86.8 | 24 800* | 56.0 |
| 58.0 | | | | 26.4 | 74.6 | 28 900 | 35.8 | 80.9 | 26 500 | 43.2 | 84.7 | 23 500* | 58.0 |
| 60.0 | | | | 20.6 | 69.8 | 27 400 | 31.7 | 77.8 | 25 100 | 39.8 | 82.4 | 22 200* | 60.0 |
| 62.0 | | | | 12.3 | 62.5 | 26 000 | 27.0 | 74.1 | 23 800* | 36.1 | 79.7 | 21 100* | 62.0 |
| 64.0 | | | | | | | 21.4 | 69.4 | 22 600* | 32.0 | 76.7 | 20 000* | 64.0 |
| 66.0 | | | | | | | 13.7 | 62.7 | 21 300* | 27.4 | 73.0 | 18 900* | 66.0 |
| 68.0 | | | | | | | | | | 21.9 | 68.5 | 17 900* | 68.0 |
| 70.0 | | | | | | | | | | 14.4 | 62.0 | 16 900* | 70.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 72.3 | 105.0 | 87 400* | | | | | | | | | | 24.4 |
| 26.0 | 70.5 | 104.4 | 81 600* | | | | | | | | | | 26.0 |
| 28.0 | 68.3 | 103.7 | 75 100* | | | | | | | | | | 28.0 |
| 30.0 | 66.0 | 102.8 | 69 600* | | | | | | | | | | 30.0 |
| 32.0 | 63.7 | 101.8 | 64 700* | | | | | | | | | | 32.0 |
| 34.0 | 61.3 | 100.7 | 60 400* | 66.4 | 102.3 | 56 200* | | | | | | | 34.0 |
| 36.0 | 58.8 | 99.5 | 56 500* | 64.0 | 101.3 | 52 600* | | | | | | | 36.0 |
| 38.0 | 56.3 | 98.2 | 53 100* | 61.7 | 100.2 | 49 400* | | | | | | | 38.0 |
| 40.0 | 53.8 | 96.7 | 50 000* | 59.3 | 99.1 | 46 400* | | | | | | | 40.0 |
| 42.0 | 51.1 | 95.2 | 47 100* | 56.8 | 97.8 | 43 700* | 62.0 | 99.4 | 40 400* | | | | 42.0 |
| 44.0 | 48.3 | 93.4 | 44 500* | 54.2 | 96.3 | 41 300* | 59.6 | 98.2 | 38 100* | | | | 44.0 |
| 46.0 | 45.4 | 91.5 | 42 100* | 51.5 | 94.8 | 39 100* | 57.1 | 96.9 | 36 100* | | | | 46.0 |
| 48.0 | 42.3 | 89.3 | 40 000* | 48.8 | 93.1 | 37 000* | 54.5 | 95.5 | 34 200* | | | | 48.0 |
| 50.0 | 39.1 | 86.9 | 37 900* | 45.9 | 91.2 | 35 100* | 51.9 | 94.0 | 32 300* | | | | 50.0 |
| 52.0 | 35.6 | 84.2 | 36 100* | 42.9 | 89.0 | 33 400* | 49.1 | 92.3 | 30 500* | 54.7 | 94.2 | 27 100* | 52.0 |
| 54.0 | 31.7 | 81.1 | 34 300* | 39.6 | 86.7 | 31 800* | 46.3 | 90.4 | 28 900* | 52.1 | 92.7 | 25 600* | 54.0 |
| 56.0 | 27.3 | 77.4 | 32 400* | 36.2 | 84.0 | 30 200 | 43.3 | 88.3 | 27 400* | 49.4 | 91.0 | 24 300* | 56.0 |
| 58.0 | 22.2 | 72.9 | 29 200* | 32.4 | 81.0 | 28 600 | 40.1 | 86.0 | 26 000* | 46.5 | 89.1 | 22 900* | 58.0 |
| 60.0 | 15.3 | 66.7 | 27 700* | 28.1 | 77.4 | 27 200 | 36.6 | 83.4 | 24 700* | 43.5 | 87.1 | 21 700* | 60.0 |
| 62.0 | | | | 23.1 | 73.1 | 25 800 | 32.9 | 80.4 | 23 400* | 40.3 | 84.8 | 20 500* | 62.0 |
| 64.0 | | | | 16.7 | 67.2 | 24 500 | 28.7 | 76.9 | 22 200* | 36.9 | 82.2 | 19 500* | 64.0 |
| 66.0 | | | | | | | 23.8 | 72.7 | 21 000* | 33.2 | 79.2 | 18 400* | 66.0 |
| 68.0 | | | | | | | 17.6 | 67.1 | 19 900* | 29.0 | 75.8 | 17 400* | 68.0 |
| 70.0 | | | | | | | 7.1 | 57.2 | 18 700* | 24.2 | 71.6 | 16 500* | 70.0 |
| 72.0 | | | | | | | | | | 18.2 | 66.2 | 15 600* | 72.0 |

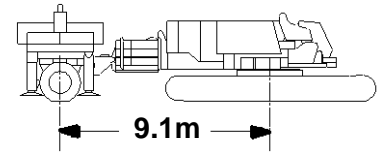


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

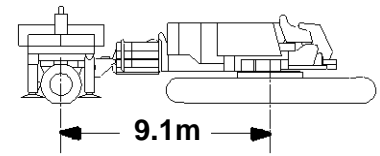
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 25.9 | 71.7 | 107.7 | 81 600* | | | | | | | | | | 25.9 |
| 26.0 | 71.6 | 107.7 | 81 300* | | | | | | | | | | 26.0 |
| 28.0 | 69.5 | 106.9 | 74 800* | | | | | | | | | | 28.0 |
| 30.0 | 67.3 | 106.1 | 69 300* | | | | | | | | | | 30.0 |
| 32.0 | 65.1 | 105.2 | 64 400* | | | | | | | | | | 32.0 |
| 34.0 | 62.9 | 104.2 | 60 100* | | | | | | | | | | 34.0 |
| 36.0 | 60.7 | 103.1 | 56 200* | 65.5 | 104.7 | 52 300* | | | | | | | 36.0 |
| 38.0 | 58.3 | 101.9 | 52 800* | 63.3 | 103.7 | 49 000* | | | | | | | 38.0 |
| 40.0 | 56.0 | 100.5 | 49 600* | 61.0 | 102.6 | 46 100* | | | | | | | 40.0 |
| 42.0 | 53.5 | 99.1 | 46 800* | 58.7 | 101.4 | 43 400* | | | | | | | 42.0 |
| 44.0 | 51.0 | 97.5 | 44 200* | 56.4 | 100.1 | 41 000* | 61.3 | 101.7 | 37 800* | | | | 44.0 |
| 46.0 | 48.4 | 95.7 | 41 900* | 53.9 | 98.7 | 38 800* | 59.0 | 100.5 | 35 700* | | | | 46.0 |
| 48.0 | 45.6 | 93.8 | 39 700* | 51.4 | 97.1 | 36 800* | 56.7 | 99.2 | 33 800* | | | | 48.0 |
| 50.0 | 42.7 | 91.7 | 37 700* | 48.8 | 95.4 | 34 900* | 54.2 | 97.8 | 31 900* | | | | 50.0 |
| 52.0 | 39.7 | 89.3 | 35 800* | 46.1 | 93.5 | 33 100* | 51.7 | 96.3 | 30 100* | 56.9 | 98.0 | 26 700* | 52.0 |
| 54.0 | 36.4 | 86.7 | 34 100* | 43.2 | 91.4 | 31 500* | 49.1 | 94.6 | 28 500* | 54.4 | 96.5 | 25 200* | 54.0 |
| 56.0 | 32.8 | 83.7 | 32 500* | 40.2 | 89.1 | 30 000 | 46.4 | 92.7 | 27 000* | 51.9 | 95.0 | 23 800* | 56.0 |
| 58.0 | 28.9 | 80.2 | 30 800* | 36.9 | 86.5 | 28 400 | 43.6 | 90.6 | 25 600* | 49.3 | 93.3 | 22 500* | 58.0 |
| 60.0 | 24.3 | 76.0 | 28 300* | 33.4 | 83.5 | 27 000 | 40.6 | 88.3 | 24 300* | 46.6 | 91.4 | 21 300* | 60.0 |
| 62.0 | 18.7 | 70.7 | 26 800* | 29.6 | 80.2 | 25 700 | 37.4 | 85.8 | 23 000* | 43.8 | 89.4 | 20 100* | 62.0 |
| 64.0 | 10.2 | 62.4 | 22 300* | 25.1 | 76.1 | 24 400 | 33.9 | 82.9 | 21 800* | 40.8 | 87.1 | 19 100* | 64.0 |
| 66.0 | | | | 19.7 | 71.1 | 23 200 | 30.1 | 79.6 | 20 700* | 37.6 | 84.6 | 18 000* | 66.0 |
| 68.0 | | | | 12.1 | 63.6 | 22 000 | 25.7 | 75.7 | 19 600* | 34.2 | 81.8 | 17 000* | 68.0 |
| 70.0 | | | | | | | 20.5 | 70.8 | 18 600* | 30.4 | 78.5 | 16 100* | 70.0 |
| 72.0 | | | | | | | 13.3 | 63.8 | 17 600* | 26.1 | 74.6 | 15 300* | 72.0 |
| 74.0 | | | | | | | | | | 20.9 | 69.8 | 14 400* | 74.0 |
| 76.0 | | | | | | | | | | 14.0 | 63.1 | 13 500* | 76.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------|--------------------------------|----------------------|-------------|--------------------------------|----------------------|-------------|--------------------------------|----------------------|-------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Elev. m | Luffing Jib Capacity Kilograms | |
| 25.9 | 72.6 | 110.9 | 78 400* | | | | | | | | | | 25.9 |
| 26.0 | 72.5 | 110.9 | 78 300* | | | | | | | | | | 26.0 |
| 28.0 | 70.5 | 110.2 | 74 800* | | | | | | | | | | 28.0 |
| 30.0 | 68.5 | 109.4 | 68 900* | | | | | | | | | | 30.0 |
| 32.0 | 66.5 | 108.6 | 64 100* | | | | | | | | | | 32.0 |
| 34.0 | 64.4 | 107.6 | 59 700* | | | | | | | | | | 34.0 |
| 36.0 | 62.3 | 106.6 | 55 900* | 66.8 | 108.1 | 51 900* | | | | | | | 36.0 |
| 38.0 | 60.1 | 105.4 | 52 400* | 64.7 | 107.1 | 48 600* | | | | | | | 38.0 |
| 40.0 | 57.9 | 104.2 | 49 300* | 62.6 | 106.1 | 45 700* | | | | | | | 40.0 |
| 42.0 | 55.6 | 102.8 | 46 500* | 60.5 | 105.0 | 43 000* | | | | | | | 42.0 |
| 44.0 | 53.3 | 101.4 | 43 900* | 58.3 | 103.8 | 40 600* | | | | | | | 44.0 |
| 46.0 | 50.9 | 99.8 | 41 500* | 56.0 | 102.4 | 38 400* | 60.8 | 104.1 | 35 200* | | | | 46.0 |
| 48.0 | 48.4 | 98.0 | 39 400* | 53.7 | 101.0 | 36 400* | 58.6 | 102.9 | 33 200* | | | | 48.0 |
| 50.0 | 45.8 | 96.1 | 37 400* | 51.3 | 99.4 | 34 500* | 56.3 | 101.6 | 31 300* | | | | 50.0 |
| 52.0 | 43.1 | 94.0 | 35 500* | 48.8 | 97.7 | 32 800* | 54.0 | 100.1 | 29 600* | | | | 52.0 |
| 54.0 | 40.2 | 91.7 | 33 800* | 46.2 | 95.8 | 31 100* | 51.6 | 98.6 | 28 000* | 56.5 | 100.3 | 24 600* | 54.0 |
| 56.0 | 37.1 | 89.1 | 32 200* | 43.5 | 93.7 | 29 600 | 49.1 | 96.9 | 26 500* | 54.2 | 98.9 | 23 200* | 56.0 |
| 58.0 | 33.8 | 86.2 | 30 700* | 40.7 | 91.4 | 28 100 | 46.6 | 95.0 | 25 100* | 51.8 | 97.3 | 21 900* | 58.0 |
| 60.0 | 30.2 | 82.9 | 29 100* | 37.6 | 88.9 | 26 700 | 43.9 | 93.0 | 23 800* | 49.3 | 95.6 | 20 700* | 60.0 |
| 62.0 | 26.1 | 79.0 | 26 500* | 34.4 | 86.1 | 25 400 | 41.0 | 90.7 | 22 500* | 46.8 | 93.8 | 19 600* | 62.0 |
| 64.0 | 21.2 | 74.3 | 25 700* | 30.8 | 82.8 | 24 200 | 38.0 | 88.2 | 21 400* | 44.1 | 91.7 | 18 500* | 64.0 |
| 66.0 | 14.9 | 67.8 | 22 300* | 26.8 | 79.1 | 23 000 | 34.8 | 85.4 | 20 200* | 41.3 | 89.5 | 17 500* | 66.0 |
| 68.0 | | | | 22.1 | 74.5 | 21 800* | 31.3 | 82.2 | 19 200* | 38.3 | 87.0 | 16 600* | 68.0 |
| 70.0 | | | | 16.1 | 68.4 | 20 700* | 27.3 | 78.6 | 18 200* | 35.1 | 84.2 | 15 600* | 70.0 |
| 72.0 | | | | | | | 22.8 | 74.1 | 17 200* | 31.6 | 81.1 | 14 800* | 72.0 |
| 74.0 | | | | | | | 17.0 | 68.3 | 16 300* | 27.7 | 77.5 | 13 900* | 74.0 |
| 76.0 | | | | | | | 7.5 | 58.4 | 15 300* | 23.1 | 73.1 | 13 100* | 76.0 |
| 78.0 | | | | | | | | | | 17.5 | 67.4 | 12 300* | 78.0 |

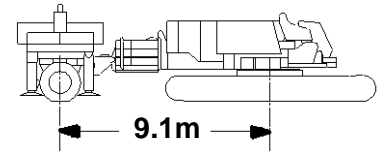


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

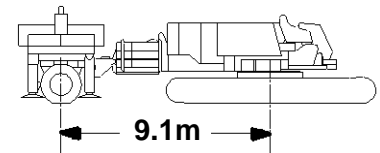
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 27.4 | 72.0 | 113.6 | 73 500* | | | | | | | | | | 27.4 |
| 28.0 | 71.5 | 113.4 | 72 800* | | | | | | | | | | 28.0 |
| 30.0 | 69.6 | 112.7 | 69 100* | | | | | | | | | | 30.0 |
| 32.0 | 67.7 | 111.9 | 63 900* | | | | | | | | | | 32.0 |
| 34.0 | 65.7 | 111.0 | 59 600* | | | | | | | | | | 34.0 |
| 36.0 | 63.7 | 110.0 | 55 800* | | | | | | | | | | 36.0 |
| 38.0 | 61.7 | 108.9 | 52 300* | 66.0 | 110.5 | 48 500* | | | | | | | 38.0 |
| 40.0 | 59.6 | 107.8 | 49 200* | 64.0 | 109.5 | 45 600* | | | | | | | 40.0 |
| 42.0 | 57.5 | 106.5 | 46 400* | 62.0 | 108.5 | 42 900* | | | | | | | 42.0 |
| 44.0 | 55.3 | 105.2 | 43 800* | 60.0 | 107.3 | 40 500* | | | | | | | 44.0 |
| 46.0 | 53.1 | 103.7 | 41 500* | 57.8 | 106.1 | 38 300* | 62.3 | 107.6 | 35 000* | | | | 46.0 |
| 48.0 | 50.8 | 102.1 | 39 300* | 55.7 | 104.7 | 36 300* | 60.2 | 106.5 | 33 000* | | | | 48.0 |
| 50.0 | 48.4 | 100.3 | 37 300* | 53.5 | 103.3 | 34 400* | 58.1 | 105.2 | 31 200* | | | | 50.0 |
| 52.0 | 45.9 | 98.4 | 35 400* | 51.2 | 101.7 | 32 700* | 56.0 | 103.9 | 29 400* | | | | 52.0 |
| 54.0 | 43.4 | 96.3 | 33 700* | 48.8 | 100.0 | 31 000* | 53.8 | 102.4 | 27 800* | | | | 54.0 |
| 56.0 | 40.6 | 94.0 | 32 100* | 46.4 | 98.1 | 29 500 | 51.5 | 100.9 | 26 300* | 56.1 | 102.6 | 23 000* | 56.0 |
| 58.0 | 37.8 | 91.5 | 30 600* | 43.8 | 96.0 | 28 100 | 49.1 | 99.2 | 24 900* | 53.9 | 101.2 | 21 800* | 58.0 |
| 60.0 | 34.7 | 88.7 | 29 200 | 41.1 | 93.8 | 26 600 | 46.7 | 97.3 | 23 600* | 51.7 | 99.6 | 20 600* | 60.0 |
| 62.0 | 31.3 | 85.5 | 27 700 | 38.3 | 91.3 | 25 400 | 44.1 | 95.3 | 22 400* | 49.3 | 97.9 | 19 400* | 62.0 |
| 64.0 | 27.6 | 81.9 | 25 400* | 35.2 | 88.5 | 24 100 | 41.5 | 93.1 | 21 200* | 46.9 | 96.1 | 18 400* | 64.0 |
| 66.0 | 23.3 | 77.5 | 23 300* | 31.9 | 85.4 | 22 900* | 38.6 | 90.6 | 20 200* | 44.3 | 94.0 | 17 400* | 66.0 |
| 68.0 | 18.0 | 72.0 | 22 300* | 28.2 | 81.9 | 21 800* | 35.6 | 87.9 | 19 100* | 41.7 | 91.8 | 16 400* | 68.0 |
| 70.0 | 10.2 | 63.5 | 18 500* | 24.0 | 77.6 | 20 700* | 32.3 | 84.8 | 18 100* | 38.9 | 89.4 | 15 600* | 70.0 |
| 72.0 | | | | 19.0 | 72.4 | 19 600* | 28.7 | 81.3 | 17 200* | 35.8 | 86.7 | 14 700* | 72.0 |
| 74.0 | | | | 11.9 | 64.7 | 18 600* | 24.6 | 77.2 | 16 300* | 32.6 | 83.7 | 13 900* | 74.0 |
| 76.0 | | | | | | | 19.7 | 72.1 | 15 400* | 29.0 | 80.2 | 13 100* | 76.0 |
| 78.0 | | | | | | | 13.0 | 64.9 | 14 500* | 25.0 | 76.2 | 12 300* | 78.0 |
| 80.0 | | | | | | | | | | 20.1 | 71.1 | 11 600* | 80.0 |
| 82.0 | | | | | | | | | | 13.7 | 64.2 | 10 800* | 82.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 27.4 | 72.9 | 116.8 | 69 100* | | | | | | | | | | 27.4 |
| 28.0 | 72.4 | 116.7 | 68 800* | | | | | | | | | | 28.0 |
| 30.0 | 70.6 | 116.0 | 67 500* | | | | | | | | | | 30.0 |
| 32.0 | 68.7 | 115.2 | 63 600* | | | | | | | | | | 32.0 |
| 34.0 | 66.9 | 114.3 | 59 200* | | | | | | | | | | 34.0 |
| 36.0 | 65.0 | 113.4 | 55 400* | | | | | | | | | | 36.0 |
| 38.0 | 63.1 | 112.4 | 52 000* | | | | | | | | | | 38.0 |
| 40.0 | 61.1 | 111.3 | 48 800* | 65.3 | 112.9 | 45 100* | | | | | | | 40.0 |
| 42.0 | 59.2 | 110.1 | 46 000* | 63.4 | 111.9 | 42 500* | | | | | | | 42.0 |
| 44.0 | 57.1 | 108.9 | 43 500* | 61.5 | 110.9 | 40 100* | | | | | | | 44.0 |
| 46.0 | 55.0 | 107.5 | 41 100* | 59.5 | 109.7 | 37 900* | | | | | | | 46.0 |
| 48.0 | 52.9 | 106.0 | 38 900* | 57.5 | 108.4 | 35 900* | 61.7 | 110.0 | 32 400* | | | | 48.0 |
| 50.0 | 50.7 | 104.4 | 37 000* | 55.4 | 107.1 | 34 000* | 59.7 | 108.8 | 30 600* | | | | 50.0 |
| 52.0 | 48.4 | 102.6 | 35 100* | 53.3 | 105.6 | 32 300* | 57.7 | 107.6 | 28 800* | | | | 52.0 |
| 54.0 | 46.1 | 100.7 | 33 400* | 51.1 | 104.0 | 30 700* | 55.7 | 106.2 | 27 300* | | | | 54.0 |
| 56.0 | 43.6 | 98.6 | 31 800* | 48.8 | 102.3 | 29 200* | 53.5 | 104.8 | 25 800* | | | | 56.0 |
| 58.0 | 41.1 | 96.4 | 30 300* | 46.5 | 100.4 | 27 600* | 51.4 | 103.2 | 24 400* | 55.8 | 104.9 | 21 200* | 58.0 |
| 60.0 | 38.3 | 93.9 | 28 900 | 44.0 | 98.4 | 26 200* | 49.1 | 101.5 | 23 100* | 53.7 | 103.5 | 19 900* | 60.0 |
| 62.0 | 35.4 | 91.2 | 27 500 | 41.5 | 96.1 | 24 900* | 46.8 | 99.6 | 21 900* | 51.5 | 101.9 | 18 800* | 62.0 |
| 64.0 | 32.3 | 88.1 | 26 200 | 38.8 | 93.7 | 23 700* | 44.4 | 97.6 | 20 700* | 49.3 | 100.2 | 17 800* | 64.0 |
| 66.0 | 28.9 | 84.6 | 23 900* | 35.9 | 91.0 | 22 500* | 41.8 | 95.4 | 19 600* | 47.0 | 98.4 | 16 800* | 66.0 |
| 68.0 | 25.0 | 80.6 | 21 600* | 32.8 | 88.0 | 21 300* | 39.2 | 93.0 | 18 600* | 44.6 | 96.4 | 15 900* | 68.0 |
| 70.0 | 20.4 | 75.6 | 20 800* | 29.5 | 84.6 | 20 300* | 36.3 | 90.3 | 17 600* | 42.0 | 94.2 | 15 000* | 70.0 |
| 72.0 | 14.5 | 68.9 | 18 200* | 25.7 | 80.6 | 19 300* | 33.3 | 87.4 | 16 700* | 39.4 | 91.8 | 14 100* | 72.0 |
| 74.0 | | | | 21.3 | 75.9 | 18 300* | 29.9 | 84.0 | 15 800* | 36.5 | 89.2 | 13 300* | 74.0 |
| 76.0 | | | | 15.6 | 69.6 | 17 300* | 26.2 | 80.2 | 15 000* | 33.5 | 86.2 | 12 500* | 76.0 |
| 78.0 | | | | | | | 21.9 | 75.5 | 14 100* | 30.2 | 82.9 | 11 800* | 78.0 |
| 80.0 | | | | | | | 16.5 | 69.5 | 13 300* | 26.5 | 79.1 | 11 100* | 80.0 |
| 82.0 | | | | | | | 7.8 | 59.5 | 12 400* | 22.2 | 74.5 | 10 400* | 82.0 |
| 84.0 | | | | | | | | | | 16.9 | 68.6 | 9 700* | 84.0 |

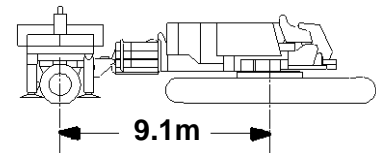


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

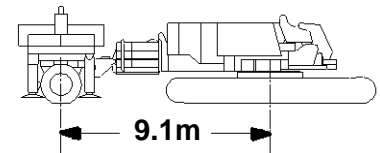
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 29.0 | 72.4 | 119.6 | 64 000* | | | | | | | | | | 29.0 |
| 30.0 | 71.4 | 119.2 | 63 500* | | | | | | | | | | 30.0 |
| 32.0 | 69.7 | 118.5 | 62 400* | | | | | | | | | | 32.0 |
| 34.0 | 67.9 | 117.7 | 59 000* | | | | | | | | | | 34.0 |
| 36.0 | 66.2 | 116.8 | 55 100* | | | | | | | | | | 36.0 |
| 38.0 | 64.4 | 115.8 | 51 600* | | | | | | | | | | 38.0 |
| 40.0 | 62.5 | 114.8 | 48 600* | 66.5 | 116.3 | 44 800* | | | | | | | 40.0 |
| 42.0 | 60.6 | 113.7 | 45 700* | 64.7 | 115.3 | 42 200* | | | | | | | 42.0 |
| 44.0 | 58.7 | 112.5 | 43 200* | 62.8 | 114.3 | 39 800* | | | | | | | 44.0 |
| 46.0 | 56.8 | 111.2 | 40 800* | 61.0 | 113.2 | 37 600* | | | | | | | 46.0 |
| 48.0 | 54.8 | 109.8 | 38 700* | 59.1 | 112.0 | 35 600* | | | | | | | 48.0 |
| 50.0 | 52.7 | 108.3 | 36 700* | 57.1 | 110.8 | 33 700* | 61.2 | 112.3 | 30 100* | | | | 50.0 |
| 52.0 | 50.6 | 106.7 | 34 800* | 55.1 | 109.4 | 32 000* | 59.3 | 111.2 | 28 400* | | | | 52.0 |
| 54.0 | 48.5 | 104.9 | 33 100* | 53.1 | 107.9 | 30 400* | 57.4 | 109.9 | 26 800* | | | | 54.0 |
| 56.0 | 46.2 | 103.0 | 31 500* | 51.0 | 106.3 | 28 800* | 55.4 | 108.5 | 25 300* | | | | 56.0 |
| 58.0 | 43.9 | 101.0 | 30 100* | 48.8 | 104.6 | 27 300* | 53.4 | 107.1 | 24 000* | 57.5 | 108.6 | 20 700* | 58.0 |
| 60.0 | 41.4 | 98.7 | 28 700 | 46.6 | 102.7 | 25 900* | 51.3 | 105.5 | 22 700* | 55.5 | 107.2 | 19 500* | 60.0 |
| 62.0 | 38.9 | 96.3 | 27 300 | 44.3 | 100.7 | 24 500* | 49.1 | 103.8 | 21 500* | 53.5 | 105.8 | 18 400* | 62.0 |
| 64.0 | 36.1 | 93.6 | 26 000 | 41.8 | 98.5 | 23 300* | 46.9 | 101.9 | 20 300* | 51.4 | 104.2 | 17 400* | 64.0 |
| 66.0 | 33.2 | 90.7 | 24 700 | 39.3 | 96.1 | 22 100* | 44.6 | 99.9 | 19 200* | 49.3 | 102.5 | 16 400* | 66.0 |
| 68.0 | 30.0 | 87.3 | 22 700* | 36.6 | 93.4 | 21 000* | 42.2 | 97.7 | 18 200* | 47.1 | 100.7 | 15 400* | 68.0 |
| 70.0 | 26.5 | 83.5 | 20 600* | 33.7 | 90.5 | 20 000* | 39.6 | 95.4 | 17 200* | 44.8 | 98.7 | 14 600* | 70.0 |
| 72.0 | 22.4 | 78.9 | 18 500* | 30.6 | 87.3 | 18 900* | 37.0 | 92.8 | 16 300* | 42.4 | 96.5 | 13 700* | 72.0 |
| 74.0 | 17.4 | 73.2 | 17 400* | 27.1 | 83.5 | 18 000* | 34.1 | 89.9 | 15 400* | 39.8 | 94.2 | 12 900* | 74.0 |
| 76.0 | 10.2 | 64.6 | 14 900* | 23.1 | 79.1 | 17 000* | 31.0 | 86.7 | 14 600* | 37.2 | 91.6 | 12 200* | 76.0 |
| 78.0 | | | | 18.4 | 73.6 | 16 200* | 27.6 | 83.0 | 13 800* | 34.3 | 88.7 | 11 400* | 78.0 |
| 80.0 | | | | 11.8 | 65.8 | 15 200* | 23.7 | 78.7 | 13 000* | 31.2 | 85.5 | 10 800* | 80.0 |
| 82.0 | | | | | | | 19.0 | 73.4 | 12 300* | 27.8 | 81.9 | 10 100* | 82.0 |
| 84.0 | | | | | | | 12.8 | 66.0 | 11 500* | 24.0 | 77.6 | 9 400* | 84.0 |
| 86.0 | | | | | | | | | | 19.4 | 72.4 | 8 800* | 86.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



48.8m (160 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 30.5 | 71.9 | 122.3 | 59 200* | | | | | | | | | | 30.5 |
| 32.0 | 70.6 | 121.7 | 58 500* | | | | | | | | | | 32.0 |
| 34.0 | 68.9 | 121.0 | 56 600* | | | | | | | | | | 34.0 |
| 36.0 | 67.2 | 120.1 | 54 400* | | | | | | | | | | 36.0 |
| 38.0 | 65.5 | 119.2 | 51 300* | | | | | | | | | | 38.0 |
| 40.0 | 63.8 | 118.2 | 48 200* | 67.5 | 119.6 | 44 400* | | | | | | | 40.0 |
| 42.0 | 62.0 | 117.2 | 45 400* | 65.8 | 118.7 | 41 800* | | | | | | | 42.0 |
| 44.0 | 60.2 | 116.0 | 42 800* | 64.0 | 117.8 | 39 400* | | | | | | | 44.0 |
| 46.0 | 58.3 | 114.8 | 40 500* | 62.3 | 116.7 | 37 200* | | | | | | | 46.0 |
| 48.0 | 56.5 | 113.5 | 38 300* | 60.5 | 115.6 | 35 200* | | | | | | | 48.0 |
| 50.0 | 54.6 | 112.1 | 36 300* | 58.7 | 114.4 | 33 300* | | | | | | | 50.0 |
| 52.0 | 52.6 | 110.6 | 34 500* | 56.8 | 113.1 | 31 600* | 60.7 | 114.7 | 27 800* | | | | 52.0 |
| 54.0 | 50.6 | 109.0 | 32 800* | 54.9 | 111.7 | 29 900* | 58.9 | 113.5 | 26 200* | | | | 54.0 |
| 56.0 | 48.5 | 107.2 | 31 200* | 52.9 | 110.2 | 28 300* | 57.0 | 112.2 | 24 800* | | | | 56.0 |
| 58.0 | 46.3 | 105.3 | 29 700* | 50.9 | 108.6 | 26 800* | 55.1 | 110.8 | 23 400* | | | | 58.0 |
| 60.0 | 44.1 | 103.3 | 28 300* | 48.8 | 106.9 | 25 400* | 53.2 | 109.4 | 22 100* | 57.2 | 110.9 | 18 900* | 60.0 |
| 62.0 | 41.8 | 101.1 | 26 800* | 46.7 | 105.0 | 24 100* | 51.2 | 107.8 | 20 900* | 55.3 | 109.6 | 17 800* | 62.0 |
| 64.0 | 39.3 | 98.7 | 25 700 | 44.5 | 103.0 | 22 800* | 49.1 | 106.1 | 19 800* | 53.3 | 108.1 | 16 800* | 64.0 |
| 66.0 | 36.7 | 96.1 | 24 500 | 42.2 | 100.8 | 21 600* | 47.0 | 104.2 | 18 700* | 51.3 | 106.5 | 15 800* | 66.0 |
| 68.0 | 34.0 | 93.2 | 23 200 | 39.7 | 98.5 | 20 500* | 44.8 | 102.2 | 17 700* | 49.3 | 104.8 | 14 900* | 68.0 |
| 70.0 | 31.0 | 90.0 | 21 400* | 37.2 | 95.9 | 19 500* | 42.5 | 100.1 | 16 700* | 47.1 | 103.0 | 14 000* | 70.0 |
| 72.0 | 27.8 | 86.3 | 19 500* | 34.5 | 93.0 | 18 500* | 40.1 | 97.7 | 15 800* | 44.9 | 101.0 | 13 200* | 72.0 |
| 74.0 | 24.1 | 82.1 | 17 500* | 31.5 | 89.9 | 17 600* | 37.5 | 95.2 | 15 000* | 42.6 | 98.9 | 12 400* | 74.0 |
| 76.0 | 19.8 | 76.9 | 16 100* | 28.3 | 86.3 | 16 600* | 34.8 | 92.4 | 14 100* | 40.3 | 96.5 | 11 600* | 76.0 |
| 78.0 | 14.2 | 70.1 | 14 800* | 24.7 | 82.2 | 15 800* | 31.9 | 89.3 | 13 300* | 37.7 | 94.0 | 10 900* | 78.0 |
| 80.0 | | | | 20.5 | 77.2 | 14 900* | 28.8 | 85.8 | 12 600* | 35.0 | 91.2 | 10 200* | 80.0 |
| 82.0 | | | | 15.2 | 70.7 | 14 100* | 25.2 | 81.7 | 11 800* | 32.2 | 88.1 | 9 600* | 82.0 |
| 84.0 | | | | | | | 21.1 | 76.9 | 11 100* | 29.0 | 84.6 | 8 900* | 84.0 |
| 86.0 | | | | | | | 16.0 | 70.7 | 10 400* | 25.5 | 80.6 | 8 300* | 86.0 |
| 90.0 | | | | | | | | | | 16.5 | 69.8 | 7 100* | 90.0 |

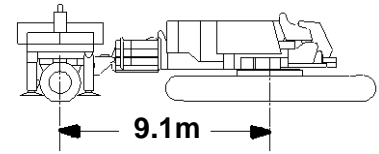


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 15.2 | 70.8 | 78.9 | 145 600* ^b | | | | | | | | | | 15.2 |
| 16.0 | 68.6 | 78.6 | 138 900* ^b | | | | | | | | | | 16.0 |
| 18.0 | 62.6 | 77.6 | 122 800* | | | | | | | | | | 18.0 |
| 20.0 | 56.2 | 76.3 | 110 100* | | | | | | | | | | 20.0 |
| 22.0 | 49.2 | 74.7 | 99 600* | 65.2 | 77.4 | 93 600* | | | | | | | 22.0 |
| 24.0 | 41.3 | 72.5 | 90 600* | 59.0 | 76.2 | 85 200* | | | | | | | 24.0 |
| 26.0 | 31.7 | 69.6 | 83 000* | 52.3 | 74.7 | 78 100* | | | | | | | 26.0 |
| 28.0 | | | | 44.8 | 72.8 | 72 000* | | | | | | | 28.0 |
| 30.0 | | | | 36.1 | 70.2 | 66 600* | 55.0 | 74.2 | 62 300* | | | | 30.0 |
| 32.0 | | | | 24.7 | 66.5 | 61 700* | 47.8 | 72.5 | 57 900* | | | | 32.0 |
| 34.0 | | | | | | | 39.7 | 70.2 | 53 900* | | | | 34.0 |
| 36.0 | | | | | | | 29.7 | 67.0 | 50 300* | 50.3 | 71.5 | 46 900* | 36.0 |
| 38.0 | | | | | | | 13.1 | 61.2 | 46 800* | 42.5 | 69.4 | 44 000* | 38.0 |
| 40.0 | | | | | | | | | | 33.3 | 66.6 | 41 200* | 40.0 |
| 42.0 | | | | | | | | | | 20.3 | 62.2 | 38 600* | 42.0 |

54.9m (180 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

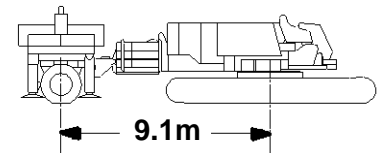
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 69.5 | 81.6 | 131 800* | | | | | | | | | | 16.8 |
| 18.0 | 66.3 | 81.1 | 122 600* | | | | | | | | | | 18.0 |
| 20.0 | 61.0 | 80.0 | 109 800* | | | | | | | | | | 20.0 |
| 22.0 | 55.3 | 78.6 | 99 300* | | | | | | | | | | 22.0 |
| 24.0 | 49.2 | 77.0 | 90 500* | 63.3 | 79.8 | 84 900* | | | | | | | 24.0 |
| 26.0 | 42.4 | 74.9 | 83 000* | 57.8 | 78.5 | 77 800* | | | | | | | 26.0 |
| 28.0 | 34.4 | 72.1 | 76 400* | 51.9 | 77.0 | 71 700* | | | | | | | 28.0 |
| 30.0 | 24.1 | 68.3 | 70 600* | 45.4 | 75.1 | 66 400* | 59.9 | 77.9 | 61 900* | | | | 30.0 |
| 32.0 | | | | 38.0 | 72.7 | 61 600* | 54.2 | 76.5 | 57 500* | | | | 32.0 |
| 34.0 | | | | 29.0 | 69.4 | 57 400* | 48.0 | 74.8 | 53 600* | | | | 34.0 |
| 36.0 | | | | 15.3 | 63.9 | 53 400* | 41.0 | 72.6 | 50 100* | | | | 36.0 |
| 38.0 | | | | | | | 32.8 | 69.7 | 47 000* | 50.1 | 73.8 | 43 600* | 38.0 |
| 40.0 | | | | | | | 21.7 | 65.4 | 44 000* | 43.4 | 71.8 | 41 000* | 40.0 |
| 42.0 | | | | | | | | | | 35.7 | 69.2 | 38 500* | 42.0 |
| 44.0 | | | | | | | | | | 25.9 | 65.5 | 36 100* | 44.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 71.9 | 84.9 | 131 600* | | | | | | | | | | 16.8 |
| 18.0 | 69.1 | 84.4 | 122 500* | | | | | | | | | | 18.0 |
| 20.0 | 64.5 | 83.5 | 109 600* | | | | | | | | | | 20.0 |
| 22.0 | 59.7 | 82.3 | 99 200* | | | | | | | | | | 22.0 |
| 24.0 | 54.6 | 80.9 | 90 400* | | | | | | | | | | 24.0 |
| 26.0 | 49.2 | 79.3 | 83 000* | 61.8 | 82.1 | 77 500* | | | | | | | 26.0 |
| 28.0 | 43.2 | 77.2 | 76 400* | 56.8 | 80.8 | 71 500* | | | | | | | 28.0 |
| 30.0 | 36.4 | 74.6 | 70 800* | 51.5 | 79.3 | 66 200* | | | | | | | 30.0 |
| 32.0 | 28.1 | 71.2 | 65 700* | 45.8 | 77.4 | 61 600* | 58.8 | 80.2 | 57 200* | | | | 32.0 |
| 34.0 | | | | 39.4 | 75.1 | 57 400* | 53.6 | 78.8 | 53 400* | | | | 34.0 |
| 36.0 | | | | 31.9 | 72.1 | 53 700* | 48.1 | 77.1 | 50 000* | | | | 36.0 |
| 38.0 | | | | 22.1 | 67.9 | 50 200* | 42.0 | 74.9 | 46 900* | | | | 38.0 |
| 40.0 | | | | | | | 35.0 | 72.2 | 44 000* | 50.0 | 76.1 | 40 700* | 40.0 |
| 42.0 | | | | | | | 26.3 | 68.6 | 41 400* | 44.1 | 74.1 | 38 300* | 42.0 |
| 44.0 | | | | | | | 12.4 | 62.3 | 38 800* | 37.4 | 71.7 | 36 000* | 44.0 |
| 46.0 | | | | | | | | | | 29.5 | 68.4 | 33 800* | 46.0 |
| 48.0 | | | | | | | | | | 18.3 | 63.5 | 31 700* | 48.0 |

54.9m (180 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 70.7 | 87.6 | 119 900* | | | | | | | | | | 18.3 |
| 20.0 | 67.2 | 86.9 | 109 300* | | | | | | | | | | 20.0 |
| 22.0 | 63.0 | 85.9 | 98 800* | | | | | | | | | | 22.0 |
| 24.0 | 58.7 | 84.7 | 90 100* | | | | | | | | | | 24.0 |
| 26.0 | 54.0 | 83.2 | 82 700* | 64.9 | 85.6 | 77 100* | | | | | | | 26.0 |
| 28.0 | 49.1 | 81.6 | 76 200* | 60.6 | 84.5 | 71 100* | | | | | | | 28.0 |
| 30.0 | 43.8 | 79.5 | 70 600* | 56.1 | 83.2 | 65 800* | | | | | | | 30.0 |
| 32.0 | 37.8 | 77.1 | 65 600* | 51.3 | 81.6 | 61 200* | 62.2 | 83.8 | 56 800* | | | | 32.0 |
| 34.0 | 30.9 | 74.0 | 61 200* | 46.1 | 79.7 | 57 100* | 57.8 | 82.6 | 53 000* | | | | 34.0 |
| 36.0 | 21.9 | 69.6 | 57 200* | 40.5 | 77.5 | 53 500* | 53.2 | 81.1 | 49 600* | | | | 36.0 |
| 38.0 | | | | 34.0 | 74.7 | 50 100* | 48.2 | 79.4 | 46 500* | | | | 38.0 |
| 40.0 | | | | 26.1 | 71.0 | 47 100* | 42.8 | 77.3 | 43 700* | 54.7 | 80.1 | 40 200* | 40.0 |
| 42.0 | | | | 14.3 | 65.0 | 44 100* | 36.7 | 74.7 | 41 200* | 49.9 | 78.4 | 37 700* | 42.0 |
| 44.0 | | | | | | | 29.4 | 71.4 | 38 800* | 44.6 | 76.5 | 35 400* | 44.0 |
| 46.0 | | | | | | | 19.8 | 66.7 | 36 600* | 38.8 | 74.1 | 33 400* | 46.0 |
| 48.0 | | | | | | | | | | 32.0 | 71.1 | 31 400* | 48.0 |
| 50.0 | | | | | | | | | | 23.4 | 67.0 | 29 600* | 50.0 |

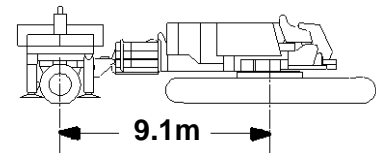


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

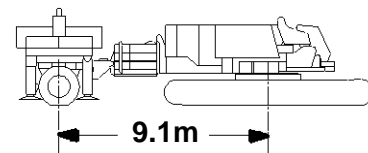
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 72.5 | 90.8 | 119 700* | | | | | | | | | | 18.3 |
| 20.0 | 69.4 | 90.2 | 109 000* | | | | | | | | | | 20.0 |
| 22.0 | 65.7 | 89.3 | 98 600* | | | | | | | | | | 22.0 |
| 24.0 | 61.8 | 88.2 | 89 900* | | | | | | | | | | 24.0 |
| 26.0 | 57.8 | 87.0 | 82 500* | 67.3 | 89.0 | 76 800* | | | | | | | 26.0 |
| 28.0 | 53.6 | 85.5 | 76 100* | 63.5 | 88.0 | 70 800* | | | | | | | 28.0 |
| 30.0 | 49.1 | 83.9 | 70 500* | 59.6 | 86.8 | 65 600* | | | | | | | 30.0 |
| 32.0 | 44.3 | 81.9 | 65 500* | 55.4 | 85.5 | 61 000* | | | | | | | 32.0 |
| 34.0 | 39.0 | 79.5 | 61 100* | 51.1 | 83.9 | 56 900* | 61.1 | 86.2 | 52 700* | | | | 34.0 |
| 36.0 | 33.0 | 76.6 | 57 200* | 46.4 | 82.0 | 53 300* | 57.1 | 84.9 | 49 300* | | | | 36.0 |
| 38.0 | 25.6 | 72.8 | 53 600* | 41.3 | 79.9 | 50 000* | 52.8 | 83.4 | 46 200* | | | | 38.0 |
| 40.0 | | | | 35.7 | 77.2 | 47 000* | 48.3 | 81.7 | 43 500* | | | | 40.0 |
| 42.0 | | | | 29.0 | 73.8 | 44 300* | 43.4 | 79.6 | 41 000* | 54.2 | 82.4 | 37 300* | 42.0 |
| 44.0 | | | | 20.3 | 69.2 | 41 700* | 38.0 | 77.2 | 38 700* | 49.8 | 80.7 | 35 000* | 44.0 |
| 46.0 | | | | | | | 31.7 | 74.1 | 36 500* | 45.0 | 78.8 | 33 000* | 46.0 |
| 48.0 | | | | | | | 24.0 | 70.1 | 34 500* | 39.8 | 76.5 | 31 100* | 48.0 |
| 50.0 | | | | | | | 12.0 | 63.3 | 32 500 | 33.9 | 73.6 | 29 400* | 50.0 |
| 52.0 | | | | | | | | | | 26.8 | 70.0 | 27 600* | 52.0 |
| 54.0 | | | | | | | | | | 17.0 | 64.6 | 26 000* | 54.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 71.5 | 93.5 | 109 700* | | | | | | | | | | 19.8 |
| 20.0 | 71.2 | 93.4 | 108 700* | | | | | | | | | | 20.0 |
| 22.0 | 67.8 | 92.6 | 98 200* | | | | | | | | | | 22.0 |
| 24.0 | 64.4 | 91.7 | 89 500* | | | | | | | | | | 24.0 |
| 26.0 | 60.8 | 90.6 | 82 100* | | | | | | | | | | 26.0 |
| 28.0 | 57.1 | 89.3 | 75 700* | 65.9 | 91.4 | 70 400* | | | | | | | 28.0 |
| 30.0 | 53.2 | 87.9 | 70 200* | 62.4 | 90.4 | 65 200* | | | | | | | 30.0 |
| 32.0 | 49.1 | 86.2 | 65 300* | 58.7 | 89.2 | 60 600* | | | | | | | 32.0 |
| 34.0 | 44.7 | 84.2 | 60 900* | 54.9 | 87.8 | 56 600* | | | | | | | 34.0 |
| 36.0 | 39.9 | 81.9 | 57 000* | 50.9 | 86.2 | 52 900* | 60.1 | 88.5 | 48 900* | | | | 36.0 |
| 38.0 | 34.6 | 79.1 | 53 500* | 46.6 | 84.4 | 49 700* | 56.4 | 87.2 | 45 800* | | | | 38.0 |
| 40.0 | 28.3 | 75.7 | 50 300* | 42.0 | 82.2 | 46 700* | 52.5 | 85.7 | 43 100* | | | | 40.0 |
| 42.0 | 20.3 | 70.9 | 47 300* | 37.0 | 79.7 | 44 000* | 48.3 | 84.0 | 40 600* | | | | 42.0 |
| 44.0 | | | | 31.2 | 76.5 | 41 500* | 43.9 | 81.9 | 38 300* | 53.8 | 84.7 | 34 500* | 44.0 |
| 46.0 | | | | 24.1 | 72.5 | 39 200* | 39.0 | 79.6 | 36 200* | 49.7 | 83.0 | 32 400* | 46.0 |
| 48.0 | | | | 13.6 | 66.1 | 37 000* | 33.5 | 76.7 | 34 300* | 45.4 | 81.1 | 30 600* | 48.0 |
| 50.0 | | | | | | | 27.0 | 73.1 | 32 400 | 40.7 | 78.8 | 28 900* | 50.0 |
| 52.0 | | | | | | | 18.4 | 68.0 | 30 600 | 35.4 | 76.2 | 27 200* | 52.0 |
| 54.0 | | | | | | | | | | 29.3 | 72.8 | 25 700* | 54.0 |
| 56.0 | | | | | | | | | | 21.7 | 68.4 | 24 200* | 56.0 |

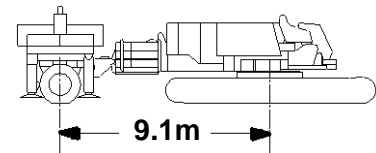


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

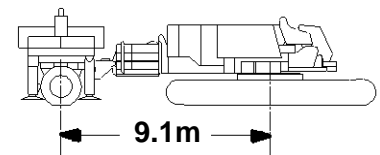
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 70.7 | 96.2 | 101 500* | | | | | | | | | | 21.3 |
| 22.0 | 69.6 | 95.9 | 98 300* | | | | | | | | | | 22.0 |
| 24.0 | 66.5 | 95.1 | 89 500* | | | | | | | | | | 24.0 |
| 26.0 | 63.3 | 94.1 | 82 100* | | | | | | | | | | 26.0 |
| 28.0 | 59.9 | 92.9 | 75 700* | | | | | | | | | | 28.0 |
| 30.0 | 56.5 | 91.6 | 70 200* | 64.7 | 93.8 | 65 200* | | | | | | | 30.0 |
| 32.0 | 52.9 | 90.2 | 65 300* | 61.4 | 92.7 | 60 600* | | | | | | | 32.0 |
| 34.0 | 49.1 | 88.5 | 61 000* | 58.0 | 91.5 | 56 600* | | | | | | | 34.0 |
| 36.0 | 45.1 | 86.5 | 57 100* | 54.5 | 90.1 | 52 900* | | | | | | | 36.0 |
| 38.0 | 40.7 | 84.3 | 53 600* | 50.8 | 88.5 | 49 700* | 59.3 | 90.9 | 45 800* | | | | 38.0 |
| 40.0 | 35.9 | 81.6 | 50 500* | 46.8 | 86.7 | 46 800* | 55.8 | 89.5 | 43 100* | | | | 40.0 |
| 42.0 | 30.4 | 78.4 | 47 600* | 42.6 | 84.6 | 44 100* | 52.2 | 88.0 | 40 600* | | | | 42.0 |
| 44.0 | 23.8 | 74.3 | 44 900* | 38.0 | 82.1 | 41 700* | 48.4 | 86.3 | 38 400* | | | | 44.0 |
| 46.0 | | | | 32.9 | 79.1 | 39 400* | 44.3 | 84.3 | 36 300* | 53.4 | 87.0 | 32 400* | 46.0 |
| 48.0 | | | | 26.8 | 75.5 | 37 300* | 39.9 | 82.0 | 34 300* | 49.7 | 85.3 | 30 600* | 48.0 |
| 50.0 | | | | 19.0 | 70.4 | 35 300* | 35.0 | 79.2 | 32 500* | 45.7 | 83.4 | 28 900* | 50.0 |
| 52.0 | | | | | | | 29.3 | 75.9 | 30 800 | 41.4 | 81.2 | 27 300* | 52.0 |
| 54.0 | | | | | | | 22.4 | 71.5 | 29 100 | 36.6 | 78.6 | 25 800* | 54.0 |
| 56.0 | | | | | | | 11.7 | 64.4 | 27 400 | 31.3 | 75.5 | 24 400* | 56.0 |
| 58.0 | | | | | | | | | | 24.9 | 71.5 | 23 000* | 58.0 |
| 60.0 | | | | | | | | | | 16.1 | 65.8 | 21 700* | 60.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 72.1 | 99.4 | 101 100* | | | | | | | | | | 21.3 |
| 22.0 | 71.2 | 99.2 | 97 900* | | | | | | | | | | 22.0 |
| 24.0 | 68.3 | 98.4 | 89 100* | | | | | | | | | | 24.0 |
| 26.0 | 65.3 | 97.5 | 81 800* | | | | | | | | | | 26.0 |
| 28.0 | 62.3 | 96.5 | 75 400* | | | | | | | | | | 28.0 |
| 30.0 | 59.2 | 95.3 | 69 900* | | | | | | | | | | 30.0 |
| 32.0 | 56.0 | 94.0 | 65 000* | 63.6 | 96.2 | 60 200* | | | | | | | 32.0 |
| 34.0 | 52.6 | 92.5 | 60 700* | 60.5 | 95.1 | 56 200* | | | | | | | 34.0 |
| 36.0 | 49.1 | 90.8 | 56 800* | 57.4 | 93.8 | 52 600* | | | | | | | 36.0 |
| 38.0 | 45.4 | 88.8 | 53 400* | 54.1 | 92.4 | 49 400* | | | | | | | 38.0 |
| 40.0 | 41.4 | 86.6 | 50 200* | 50.6 | 90.8 | 46 400* | 58.6 | 93.2 | 42 600* | | | | 40.0 |
| 42.0 | 37.0 | 84.1 | 47 400* | 47.0 | 89.0 | 43 800* | 55.4 | 91.8 | 40 200* | | | | 42.0 |
| 44.0 | 32.1 | 81.0 | 44 700* | 43.1 | 86.9 | 41 400* | 52.0 | 90.3 | 37 900* | | | | 44.0 |
| 46.0 | 26.4 | 77.3 | 42 300* | 38.9 | 84.5 | 39 100* | 48.4 | 88.6 | 35 900* | 56.5 | 90.8 | 31 800* | 46.0 |
| 48.0 | 19.1 | 72.2 | 40 100* | 34.3 | 81.7 | 37 100* | 44.7 | 86.6 | 34 000* | 53.1 | 89.3 | 29 900* | 48.0 |
| 50.0 | | | | 29.0 | 78.3 | 35 200* | 40.6 | 84.3 | 32 200* | 49.6 | 87.6 | 28 300* | 50.0 |
| 52.0 | | | | 22.5 | 73.9 | 33 400* | 36.2 | 81.7 | 30 400* | 45.9 | 85.7 | 26 700* | 52.0 |
| 54.0 | | | | 13.1 | 67.2 | 31 500 | 31.1 | 78.5 | 28 800* | 42.0 | 83.6 | 25 200* | 54.0 |
| 56.0 | | | | | | | 25.2 | 74.6 | 27 200* | 37.7 | 81.1 | 23 900* | 56.0 |
| 58.0 | | | | | | | 17.4 | 69.2 | 25 700* | 32.9 | 78.1 | 22 600* | 58.0 |
| 60.0 | | | | | | | | | | 27.3 | 74.5 | 21 300* | 60.0 |
| 62.0 | | | | | | | | | | 20.3 | 69.7 | 20 100* | 62.0 |
| 64.0 | | | | | | | | | | 8.6 | 61.2 | 18 900* | 64.0 |

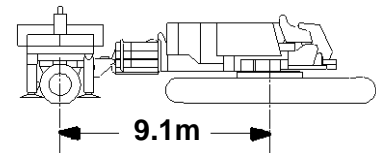


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

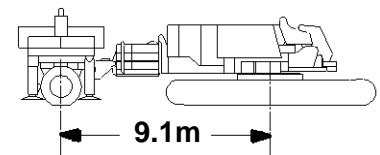
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 71.3 | 102.1 | 93 600* | | | | | | | | | | 22.9 |
| 24.0 | 69.8 | 101.7 | 88 900* | | | | | | | | | | 24.0 |
| 26.0 | 67.1 | 100.9 | 81 500* | | | | | | | | | | 26.0 |
| 28.0 | 64.3 | 99.9 | 75 100* | | | | | | | | | | 28.0 |
| 30.0 | 61.5 | 98.8 | 69 600* | | | | | | | | | | 30.0 |
| 32.0 | 58.5 | 97.6 | 64 700* | 65.5 | 99.6 | 59 800* | | | | | | | 32.0 |
| 34.0 | 55.5 | 96.3 | 60 400* | 62.7 | 98.6 | 55 800* | | | | | | | 34.0 |
| 36.0 | 52.4 | 94.8 | 56 600* | 59.8 | 97.4 | 52 300* | | | | | | | 36.0 |
| 38.0 | 49.1 | 93.1 | 53 100* | 56.8 | 96.2 | 49 000* | | | | | | | 38.0 |
| 40.0 | 45.6 | 91.1 | 50 000* | 53.7 | 94.7 | 46 100* | 60.9 | 96.8 | 42 300* | | | | 40.0 |
| 42.0 | 41.9 | 89.0 | 47 200* | 50.5 | 93.1 | 43 500* | 58.0 | 95.5 | 39 900* | | | | 42.0 |
| 44.0 | 37.9 | 86.5 | 44 600* | 47.1 | 91.3 | 41 100* | 55.0 | 94.2 | 37 600* | | | | 44.0 |
| 46.0 | 33.5 | 83.6 | 42 200* | 43.5 | 89.2 | 38 900* | 51.8 | 92.6 | 35 600* | | | | 46.0 |
| 48.0 | 28.5 | 80.1 | 40 000* | 39.7 | 86.9 | 36 800* | 48.5 | 90.9 | 33 600* | 56.0 | 93.1 | 29 500* | 48.0 |
| 50.0 | 22.4 | 75.7 | 37 900* | 35.5 | 84.2 | 35 000* | 45.0 | 88.9 | 31 800* | 52.8 | 91.6 | 27 800* | 50.0 |
| 52.0 | | | | 30.7 | 81.0 | 33 200* | 41.2 | 86.7 | 30 000* | 49.6 | 89.9 | 26 300* | 52.0 |
| 54.0 | | | | 25.2 | 77.0 | 31 500* | 37.1 | 84.1 | 28 400* | 46.1 | 88.0 | 24 800* | 54.0 |
| 56.0 | | | | 18.0 | 71.7 | 29 900 | 32.6 | 81.1 | 26 900* | 42.5 | 85.9 | 23 500* | 56.0 |
| 58.0 | | | | | | | 27.5 | 77.5 | 25 500* | 38.5 | 83.5 | 22 200* | 58.0 |
| 60.0 | | | | | | | 21.1 | 72.8 | 24 100* | 34.2 | 80.6 | 21 000* | 60.0 |
| 62.0 | | | | | | | 11.5 | 65.5 | 22 700* | 29.3 | 77.3 | 19 900* | 62.0 |
| 64.0 | | | | | | | | | | 23.4 | 73.0 | 18 700* | 64.0 |
| 66.0 | | | | | | | | | | 15.4 | 66.9 | 17 600* | 66.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 72.5 | 105.3 | 93 200* | | | | | | | | | | 22.9 |
| 24.0 | 71.1 | 105.0 | 88 500* | | | | | | | | | | 24.0 |
| 26.0 | 68.6 | 104.2 | 81 100* | | | | | | | | | | 26.0 |
| 28.0 | 66.0 | 103.3 | 74 800* | | | | | | | | | | 28.0 |
| 30.0 | 63.4 | 102.3 | 69 200* | | | | | | | | | | 30.0 |
| 32.0 | 60.7 | 101.2 | 64 400* | 67.1 | 103.0 | 59 400* | | | | | | | 32.0 |
| 34.0 | 58.0 | 100.0 | 60 100* | 64.6 | 102.0 | 55 400* | | | | | | | 34.0 |
| 36.0 | 55.1 | 98.6 | 56 300* | 61.9 | 101.0 | 51 800* | | | | | | | 36.0 |
| 38.0 | 52.2 | 97.1 | 52 800* | 59.2 | 99.8 | 48 600* | | | | | | | 38.0 |
| 40.0 | 49.1 | 95.4 | 49 700* | 56.4 | 98.5 | 45 700* | | | | | | | 40.0 |
| 42.0 | 45.8 | 93.5 | 46 900* | 53.4 | 97.0 | 43 100* | 60.2 | 99.1 | 39 400* | | | | 42.0 |
| 44.0 | 42.4 | 91.3 | 44 300* | 50.4 | 95.4 | 40 700* | 57.5 | 97.9 | 37 200* | | | | 44.0 |
| 46.0 | 38.7 | 88.9 | 42 000* | 47.2 | 93.6 | 38 500* | 54.6 | 96.5 | 35 000* | | | | 46.0 |
| 48.0 | 34.7 | 86.1 | 39 700* | 43.9 | 91.5 | 36 500* | 51.6 | 94.9 | 33 100* | | | | 48.0 |
| 50.0 | 30.2 | 82.8 | 37 700* | 40.3 | 89.3 | 34 600* | 48.5 | 93.2 | 31 200* | 55.5 | 95.4 | 27 200* | 50.0 |
| 52.0 | 24.9 | 78.8 | 35 800* | 36.4 | 86.6 | 32 900* | 45.2 | 91.2 | 29 500* | 52.6 | 93.9 | 25 700* | 52.0 |
| 54.0 | 18.2 | 73.5 | 33 800* | 32.2 | 83.6 | 31 300* | 41.7 | 89.0 | 27 900* | 49.5 | 92.2 | 24 200* | 54.0 |
| 56.0 | | | | 27.3 | 79.9 | 29 700 | 38.0 | 86.6 | 26 400* | 46.3 | 90.3 | 22 900* | 56.0 |
| 58.0 | | | | 21.3 | 75.3 | 28 100 | 33.9 | 83.7 | 25 000* | 42.9 | 88.2 | 21 600* | 58.0 |
| 60.0 | | | | 12.8 | 68.3 | 26 600 | 29.3 | 80.3 | 23 700* | 39.3 | 85.9 | 20 400* | 60.0 |
| 62.0 | | | | | | | 23.8 | 76.1 | 22 400* | 35.3 | 83.1 | 19 300* | 62.0 |
| 64.0 | | | | | | | 16.6 | 70.3 | 21 200* | 30.9 | 79.9 | 18 300* | 64.0 |
| 66.0 | | | | | | | | | | 25.7 | 76.0 | 17 300* | 66.0 |
| 68.0 | | | | | | | | | | 19.3 | 71.0 | 16 300* | 68.0 |
| 70.0 | | | | | | | | | | 8.9 | 62.3 | 15 200* | 70.0 |

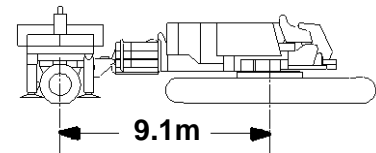


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

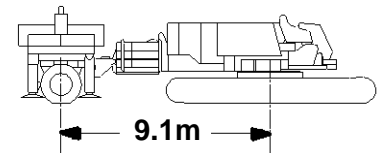
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 71.8 | 108.0 | 86 900* | | | | | | | | | | 24.4 |
| 26.0 | 69.9 | 107.5 | 81 000* | | | | | | | | | | 26.0 |
| 28.0 | 67.5 | 106.6 | 74 700* | | | | | | | | | | 28.0 |
| 30.0 | 65.1 | 105.7 | 69 200* | | | | | | | | | | 30.0 |
| 32.0 | 62.6 | 104.7 | 64 300* | | | | | | | | | | 32.0 |
| 34.0 | 60.1 | 103.6 | 60 000* | 66.2 | 105.4 | 55 400* | | | | | | | 34.0 |
| 36.0 | 57.5 | 102.3 | 56 200* | 63.7 | 104.4 | 51 700* | | | | | | | 36.0 |
| 38.0 | 54.8 | 100.9 | 52 800* | 61.2 | 103.3 | 48 600* | | | | | | | 38.0 |
| 40.0 | 52.0 | 99.4 | 49 600* | 58.6 | 102.1 | 45 700* | | | | | | | 40.0 |
| 42.0 | 49.1 | 97.7 | 46 900* | 55.9 | 100.8 | 43 100* | | | | | | | 42.0 |
| 44.0 | 46.0 | 95.8 | 44 300* | 53.2 | 99.3 | 40 700* | 59.6 | 101.5 | 37 000* | | | | 44.0 |
| 46.0 | 42.8 | 93.7 | 41 900* | 50.3 | 97.7 | 38 500* | 57.0 | 100.2 | 34 900* | | | | 46.0 |
| 48.0 | 39.4 | 91.3 | 39 700* | 47.4 | 95.9 | 36 500* | 54.3 | 98.8 | 32 900* | | | | 48.0 |
| 50.0 | 35.7 | 88.6 | 37 700* | 44.2 | 93.9 | 34 600* | 51.5 | 97.2 | 31 100* | | | | 50.0 |
| 52.0 | 31.6 | 85.5 | 35 900* | 40.9 | 91.6 | 32 900* | 48.5 | 95.5 | 29 400* | 55.2 | 97.7 | 25 500* | 52.0 |
| 54.0 | 26.9 | 81.7 | 34 100* | 37.3 | 89.1 | 31 300* | 45.5 | 93.5 | 27 900* | 52.4 | 96.2 | 24 100* | 54.0 |
| 56.0 | 21.3 | 77.0 | 32 500* | 33.4 | 86.1 | 29 700 | 42.2 | 91.4 | 26 400* | 49.5 | 94.5 | 22 800* | 56.0 |
| 58.0 | | | | 29.0 | 82.7 | 28 200 | 38.7 | 89.0 | 25 000* | 46.5 | 92.6 | 21 600* | 58.0 |
| 60.0 | | | | 23.8 | 78.5 | 26 800 | 35.0 | 86.2 | 23 700* | 43.3 | 90.6 | 20 400* | 60.0 |
| 62.0 | | | | 17.2 | 72.9 | 25 400 | 30.8 | 83.0 | 22 500* | 39.9 | 88.2 | 19 300* | 62.0 |
| 64.0 | | | | 3.9 | 61.0 | 24 000 | 26.0 | 79.1 | 21 300* | 36.2 | 85.6 | 18 200* | 64.0 |
| 66.0 | | | | | | | 20.1 | 74.2 | 20 100* | 32.2 | 82.5 | 17 200* | 66.0 |
| 68.0 | | | | | | | 11.3 | 66.5 | 19 000* | 27.6 | 78.9 | 16 300* | 68.0 |
| 70.0 | | | | | | | | | | 22.2 | 74.4 | 15 400* | 70.0 |
| 72.0 | | | | | | | | | | 14.8 | 68.1 | 14 500* | 72.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 72.9 | 111.3 | 85 500* | | | | | | | | | | 24.4 |
| 26.0 | 71.1 | 110.7 | 80 600* | | | | | | | | | | 26.0 |
| 28.0 | 68.9 | 109.9 | 74 300* | | | | | | | | | | 28.0 |
| 30.0 | 66.6 | 109.1 | 68 800* | | | | | | | | | | 30.0 |
| 32.0 | 64.3 | 108.1 | 64 000* | | | | | | | | | | 32.0 |
| 34.0 | 61.9 | 107.1 | 59 700* | | | | | | | | | | 34.0 |
| 36.0 | 59.5 | 105.9 | 55 800* | 65.3 | 107.8 | 51 400* | | | | | | | 36.0 |
| 38.0 | 57.0 | 104.6 | 52 400* | 62.9 | 106.8 | 48 100* | | | | | | | 38.0 |
| 40.0 | 54.5 | 103.2 | 49 300* | 60.5 | 105.7 | 45 300* | | | | | | | 40.0 |
| 42.0 | 51.8 | 101.7 | 46 500* | 58.1 | 104.5 | 42 700* | | | | | | | 42.0 |
| 44.0 | 49.1 | 100.0 | 44 000* | 55.6 | 103.1 | 40 300* | | | | | | | 44.0 |
| 46.0 | 46.2 | 98.1 | 41 600* | 53.0 | 101.6 | 38 100* | 59.0 | 103.8 | 34 300* | | | | 46.0 |
| 48.0 | 43.2 | 96.0 | 39 400* | 50.3 | 100.0 | 36 100* | 56.6 | 102.5 | 32 300* | | | | 48.0 |
| 50.0 | 40.0 | 93.7 | 37 500* | 47.4 | 98.2 | 34 300* | 54.0 | 101.1 | 30 600* | | | | 50.0 |
| 52.0 | 36.5 | 91.0 | 35 600* | 44.5 | 96.2 | 32 500* | 51.3 | 99.5 | 28 900* | 57.4 | 101.4 | 24 900* | 52.0 |
| 54.0 | 32.8 | 88.0 | 33 900* | 41.4 | 94.0 | 31 000* | 48.6 | 97.8 | 27 300* | 54.8 | 100.0 | 23 500* | 54.0 |
| 56.0 | 28.6 | 84.5 | 32 200* | 38.0 | 91.5 | 29 400* | 45.7 | 95.9 | 25 900* | 52.2 | 98.5 | 22 200* | 56.0 |
| 58.0 | 23.6 | 80.3 | 30 400* | 34.4 | 88.7 | 28 000 | 42.6 | 93.7 | 24 500* | 49.5 | 96.8 | 20 900* | 58.0 |
| 60.0 | 17.4 | 74.7 | 28 800* | 30.4 | 85.4 | 26 500 | 39.4 | 91.3 | 23 200* | 46.6 | 95.0 | 19 800* | 60.0 |
| 62.0 | | | | 25.9 | 81.5 | 25 200 | 35.9 | 88.7 | 22 000* | 43.6 | 92.9 | 18 700* | 62.0 |
| 64.0 | | | | 20.3 | 76.6 | 24 000 | 32.0 | 85.6 | 20 900* | 40.5 | 90.6 | 17 700* | 64.0 |
| 66.0 | | | | 12.5 | 69.4 | 22 600* | 27.7 | 82.0 | 19 700* | 37.1 | 88.0 | 16 700* | 66.0 |
| 68.0 | | | | | | | 22.6 | 77.5 | 18 700* | 33.3 | 85.1 | 15 800* | 68.0 |
| 70.0 | | | | | | | 16.0 | 71.5 | 17 700* | 29.2 | 81.7 | 14 900* | 70.0 |
| 72.0 | | | | | | | | | | 24.4 | 77.6 | 14 000* | 72.0 |
| 74.0 | | | | | | | | | | 18.5 | 72.2 | 13 200* | 74.0 |
| 76.0 | | | | | | | | | | 9.0 | 63.4 | 12 300* | 76.0 |

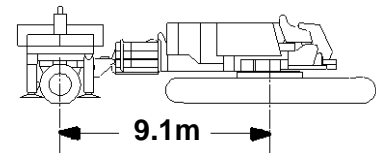


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

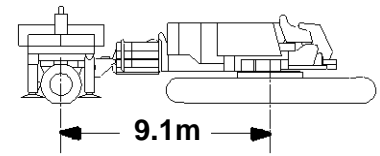
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 25.9 | 72.2 | 114.0 | 77 700* | | | | | | | | | | 25.9 |
| 26.0 | 72.1 | 113.9 | 77 600* | | | | | | | | | | 26.0 |
| 28.0 | 70.0 | 113.2 | 74 300* | | | | | | | | | | 28.0 |
| 30.0 | 67.9 | 112.4 | 68 500* | | | | | | | | | | 30.0 |
| 32.0 | 65.7 | 111.5 | 63 600* | | | | | | | | | | 32.0 |
| 34.0 | 63.5 | 110.5 | 59 400* | | | | | | | | | | 34.0 |
| 36.0 | 61.3 | 109.4 | 55 600* | 66.7 | 111.2 | 51 000* | | | | | | | 36.0 |
| 38.0 | 59.0 | 108.3 | 52 100* | 64.5 | 110.2 | 47 800* | | | | | | | 38.0 |
| 40.0 | 56.6 | 107.0 | 49 100* | 62.2 | 109.2 | 44 900* | | | | | | | 40.0 |
| 42.0 | 54.2 | 105.5 | 46 200* | 60.0 | 108.1 | 42 300* | | | | | | | 42.0 |
| 44.0 | 51.7 | 104.0 | 43 700* | 57.6 | 106.8 | 40 000* | | | | | | | 44.0 |
| 46.0 | 49.1 | 102.3 | 41 400* | 55.2 | 105.4 | 37 800* | 60.9 | 107.4 | 33 800* | | | | 46.0 |
| 48.0 | 46.4 | 100.4 | 39 200* | 52.8 | 103.9 | 35 800* | 58.5 | 106.2 | 31 900* | | | | 48.0 |
| 50.0 | 43.5 | 98.3 | 37 200* | 50.2 | 102.3 | 33 900* | 56.2 | 104.8 | 30 100* | | | | 50.0 |
| 52.0 | 40.5 | 96.0 | 35 300* | 47.5 | 100.5 | 32 200* | 53.7 | 103.4 | 28 400* | | | | 52.0 |
| 54.0 | 37.3 | 93.5 | 33 600* | 44.7 | 98.5 | 30 700* | 51.2 | 101.8 | 26 900* | 57.0 | 103.7 | 23 000* | 54.0 |
| 56.0 | 33.8 | 90.6 | 32 000* | 41.8 | 96.3 | 29 200* | 48.6 | 100.1 | 25 400* | 54.5 | 102.3 | 21 700* | 56.0 |
| 58.0 | 30.0 | 87.2 | 30 500* | 38.7 | 93.9 | 27 700* | 45.8 | 98.2 | 24 100* | 52.0 | 100.8 | 20 500* | 58.0 |
| 60.0 | 25.6 | 83.3 | 28 800* | 35.3 | 91.1 | 26 300* | 43.0 | 96.1 | 22 800* | 49.5 | 99.1 | 19 400* | 60.0 |
| 62.0 | 20.3 | 78.4 | 26 800* | 31.7 | 88.0 | 24 900* | 39.9 | 93.7 | 21 600* | 46.8 | 97.3 | 18 300* | 62.0 |
| 64.0 | 13.1 | 71.3 | 23 900* | 27.5 | 84.4 | 23 700* | 36.7 | 91.1 | 20 500* | 43.9 | 95.2 | 17 300* | 64.0 |
| 66.0 | | | | 22.7 | 79.9 | 22 500* | 33.1 | 88.1 | 19 400* | 41.0 | 93.0 | 16 300* | 66.0 |
| 68.0 | | | | 16.6 | 74.0 | 21 300* | 29.2 | 84.7 | 18 400* | 37.8 | 90.4 | 15 400* | 68.0 |
| 70.0 | | | | 5.2 | 62.7 | 20 000* | 24.7 | 80.6 | 17 400* | 34.3 | 87.6 | 14 500* | 70.0 |
| 72.0 | | | | | | | 19.2 | 75.4 | 16 400* | 30.6 | 84.4 | 13 700* | 72.0 |
| 74.0 | | | | | | | 11.2 | 67.6 | 15 400* | 26.3 | 80.5 | 12 900* | 74.0 |
| 76.0 | | | | | | | | | | 21.2 | 75.8 | 12 100* | 76.0 |
| 78.0 | | | | | | | | | | 14.4 | 69.2 | 11 300* | 78.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 27.4 | 71.6 | 116.7 | 71 900* | | | | | | | | | | 27.4 |
| 28.0 | 71.1 | 116.5 | 71 500* | | | | | | | | | | 28.0 |
| 30.0 | 69.1 | 115.7 | 68 400* | | | | | | | | | | 30.0 |
| 32.0 | 67.0 | 114.9 | 63 200* | | | | | | | | | | 32.0 |
| 34.0 | 65.0 | 113.9 | 59 000* | | | | | | | | | | 34.0 |
| 36.0 | 62.8 | 112.9 | 55 200* | | | | | | | | | | 36.0 |
| 38.0 | 60.7 | 111.8 | 51 800* | 65.8 | 113.6 | 47 400* | | | | | | | 38.0 |
| 40.0 | 58.5 | 110.6 | 48 700* | 63.8 | 112.7 | 44 500* | | | | | | | 40.0 |
| 42.0 | 56.2 | 109.3 | 45 900* | 61.6 | 111.6 | 41 900* | | | | | | | 42.0 |
| 44.0 | 53.9 | 107.8 | 43 300* | 59.4 | 110.4 | 39 500* | | | | | | | 44.0 |
| 46.0 | 51.5 | 106.3 | 41 000* | 57.2 | 109.1 | 37 400* | 62.5 | 110.9 | 33 200* | | | | 46.0 |
| 48.0 | 49.1 | 104.6 | 38 900* | 54.9 | 107.8 | 35 400* | 60.3 | 109.7 | 31 300* | | | | 48.0 |
| 50.0 | 46.5 | 102.7 | 36 900* | 52.6 | 106.2 | 33 600* | 58.1 | 108.5 | 29 500* | | | | 50.0 |
| 52.0 | 43.8 | 100.6 | 35 000* | 50.1 | 104.6 | 31 900* | 55.8 | 107.2 | 27 800* | | | | 52.0 |
| 54.0 | 41.0 | 98.4 | 33 300* | 47.6 | 102.8 | 30 300* | 53.5 | 105.7 | 26 300* | | | | 54.0 |
| 56.0 | 38.0 | 95.9 | 31 700* | 45.0 | 100.8 | 28 700* | 51.1 | 104.1 | 24 900* | 56.6 | 106.1 | 21 100* | 56.0 |
| 58.0 | 34.7 | 93.1 | 30 300* | 42.2 | 98.7 | 27 200* | 48.6 | 102.4 | 23 500* | 54.3 | 104.6 | 19 900* | 58.0 |
| 60.0 | 31.2 | 89.9 | 28 900* | 39.3 | 96.3 | 25 800* | 46.0 | 100.5 | 22 300* | 51.9 | 103.1 | 18 700* | 60.0 |
| 62.0 | 27.2 | 86.2 | 27 300* | 36.1 | 93.6 | 24 500* | 43.3 | 98.4 | 21 100* | 49.4 | 101.4 | 17 700* | 62.0 |
| 64.0 | 22.6 | 81.7 | 24 600* | 32.7 | 90.6 | 23 300* | 40.4 | 96.1 | 20 000* | 46.9 | 99.6 | 16 700* | 64.0 |
| 66.0 | 16.8 | 75.9 | 23 700* | 29.0 | 87.1 | 22 100* | 37.4 | 93.5 | 18 900* | 44.2 | 97.5 | 15 700* | 66.0 |
| 68.0 | | | | 24.7 | 83.0 | 20 900* | 34.1 | 90.7 | 17 900* | 41.4 | 95.3 | 14 800* | 68.0 |
| 70.0 | | | | 19.5 | 77.9 | 19 900* | 30.5 | 87.4 | 16 900* | 38.4 | 92.9 | 14 000* | 70.0 |
| 72.0 | | | | 12.3 | 70.5 | 18 700* | 26.4 | 83.6 | 16 000* | 35.2 | 90.1 | 13 200* | 72.0 |
| 74.0 | | | | | | | 21.7 | 78.9 | 15 100* | 31.7 | 87.0 | 12 400* | 74.0 |
| 76.0 | | | | | | | 15.5 | 72.7 | 14 200* | 27.8 | 83.4 | 11 600* | 76.0 |
| 78.0 | | | | | | | | | | 23.3 | 79.0 | 10 900* | 78.0 |
| 80.0 | | | | | | | | | | 17.8 | 73.4 | 10 200* | 80.0 |
| 82.0 | | | | | | | | | | 9.2 | 64.5 | 9 400* | 82.0 |

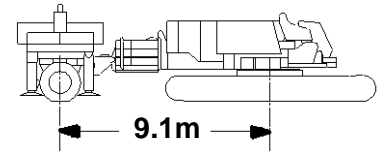


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

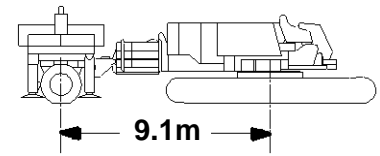
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 27.4 | 72.5 | 119.9 | 67 600* | | | | | | | | | | 27.4 |
| 28.0 | 72.0 | 119.7 | 67 300* | | | | | | | | | | 28.0 |
| 30.0 | 70.1 | 119.0 | 66 000* | | | | | | | | | | 30.0 |
| 32.0 | 68.2 | 118.2 | 63 100* | | | | | | | | | | 32.0 |
| 34.0 | 66.2 | 117.3 | 58 900* | | | | | | | | | | 34.0 |
| 36.0 | 64.2 | 116.4 | 55 100* | | | | | | | | | | 36.0 |
| 38.0 | 62.2 | 115.3 | 51 700* | | | | | | | | | | 38.0 |
| 40.0 | 60.2 | 114.2 | 48 600* | 65.1 | 116.1 | 44 400* | | | | | | | 40.0 |
| 42.0 | 58.1 | 112.9 | 45 800* | 63.1 | 115.1 | 41 800* | | | | | | | 42.0 |
| 44.0 | 55.9 | 111.6 | 43 200* | 61.1 | 114.0 | 39 500* | | | | | | | 44.0 |
| 46.0 | 53.7 | 110.1 | 40 900* | 59.0 | 112.8 | 37 300* | | | | | | | 46.0 |
| 48.0 | 51.4 | 108.6 | 38 800* | 56.8 | 111.5 | 35 300* | 61.9 | 113.3 | 31 100* | | | | 48.0 |
| 50.0 | 49.1 | 106.9 | 36 800* | 54.7 | 110.1 | 33 500* | 59.8 | 112.1 | 29 400* | | | | 50.0 |
| 52.0 | 46.6 | 105.0 | 35 000* | 52.4 | 108.5 | 31 800* | 57.7 | 110.8 | 27 700* | | | | 52.0 |
| 54.0 | 44.1 | 103.0 | 33 300* | 50.1 | 106.9 | 30 200* | 55.5 | 109.5 | 26 200* | | | | 54.0 |
| 56.0 | 41.4 | 100.7 | 31 700* | 47.7 | 105.1 | 28 600* | 53.3 | 108.0 | 24 700* | | | | 56.0 |
| 58.0 | 38.5 | 98.3 | 30 200* | 45.2 | 103.1 | 27 100* | 51.0 | 106.4 | 23 400* | 56.2 | 108.4 | 19 700* | 58.0 |
| 60.0 | 35.5 | 95.6 | 28 800* | 42.5 | 101.0 | 25 700* | 48.6 | 104.7 | 22 200* | 54.0 | 107.0 | 18 600* | 60.0 |
| 62.0 | 32.2 | 92.5 | 27 500 | 39.8 | 98.6 | 24 400* | 46.2 | 102.8 | 21 000* | 51.8 | 105.4 | 17 600* | 62.0 |
| 64.0 | 28.6 | 89.0 | 26 200 | 36.8 | 96.0 | 23 200* | 43.6 | 100.7 | 19 900* | 49.4 | 103.7 | 16 600* | 64.0 |
| 66.0 | 24.5 | 84.8 | 24 200 | 33.7 | 93.1 | 22 000* | 40.9 | 98.4 | 18 800* | 47.0 | 101.9 | 15 600* | 66.0 |
| 68.0 | 19.6 | 79.7 | 23 300 | 30.2 | 89.8 | 20 900* | 38.0 | 95.9 | 17 800* | 44.4 | 99.9 | 14 700* | 68.0 |
| 70.0 | 12.8 | 72.4 | 19 900* | 26.3 | 86.0 | 19 800* | 34.9 | 93.2 | 16 900* | 41.8 | 97.7 | 13 900* | 70.0 |
| 72.0 | | | | 21.8 | 81.3 | 18 800* | 31.6 | 90.0 | 15 900* | 39.0 | 95.2 | 13 000* | 72.0 |
| 74.0 | | | | 16.1 | 75.2 | 17 800* | 27.9 | 86.4 | 15 100* | 36.0 | 92.6 | 12 300* | 74.0 |
| 76.0 | | | | 5.9 | 64.1 | 16 800* | 23.7 | 82.1 | 14 200* | 32.7 | 89.5 | 11 600* | 76.0 |
| 78.0 | | | | | | | 18.5 | 76.7 | 13 400* | 29.2 | 86.1 | 10 900* | 78.0 |
| 80.0 | | | | | | | 11.1 | 68.7 | 12 600* | 25.1 | 82.1 | 10 200* | 80.0 |
| 82.0 | | | | | | | | | | 20.4 | 77.1 | 9 500* | 82.0 |
| 84.0 | | | | | | | | | | 14.0 | 70.3 | 8 800* | 84.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 29.0 | 72.0 | 122.6 | 62 600* | | | | | | | | | | 29.0 |
| 30.0 | 71.1 | 122.2 | 62 100* | | | | | | | | | | 30.0 |
| 32.0 | 69.2 | 121.5 | 60 900* | | | | | | | | | | 32.0 |
| 34.0 | 67.4 | 120.6 | 58 700* | | | | | | | | | | 34.0 |
| 36.0 | 65.5 | 119.7 | 54 700* | | | | | | | | | | 36.0 |
| 38.0 | 63.6 | 118.8 | 51 300* | | | | | | | | | | 38.0 |
| 40.0 | 61.7 | 117.7 | 48 200* | 66.3 | 119.4 | 44 000* | | | | | | | 40.0 |
| 42.0 | 59.7 | 116.5 | 45 400* | 64.4 | 118.5 | 41 400* | | | | | | | 42.0 |
| 44.0 | 57.7 | 115.3 | 42 900* | 62.5 | 117.4 | 39 000* | | | | | | | 44.0 |
| 46.0 | 55.6 | 113.9 | 40 600* | 60.5 | 116.3 | 36 900* | | | | | | | 46.0 |
| 48.0 | 53.5 | 112.5 | 38 400* | 58.5 | 115.1 | 34 900* | | | | | | | 48.0 |
| 50.0 | 51.3 | 110.9 | 36 500* | 56.5 | 113.8 | 33 100* | 61.3 | 115.6 | 28 700* | | | | 50.0 |
| 52.0 | 49.1 | 109.2 | 34 600* | 54.4 | 112.4 | 31 300* | 59.3 | 114.4 | 27 100* | | | | 52.0 |
| 54.0 | 46.7 | 107.3 | 32 900* | 52.2 | 110.8 | 29 600* | 57.3 | 113.2 | 25 600* | | | | 54.0 |
| 56.0 | 44.3 | 105.3 | 31 400* | 50.0 | 109.2 | 28 100* | 55.2 | 111.8 | 24 200* | | | | 56.0 |
| 58.0 | 41.8 | 103.1 | 29 900* | 47.7 | 107.4 | 26 600* | 53.1 | 110.3 | 22 800* | | | | 58.0 |
| 60.0 | 39.1 | 100.7 | 28 500* | 45.4 | 105.5 | 25 200* | 50.9 | 108.7 | 21 600* | 55.9 | 110.7 | 18 000* | 60.0 |
| 62.0 | 36.2 | 98.0 | 27 200* | 42.9 | 103.3 | 23 900* | 48.6 | 107.0 | 20 400* | 53.8 | 109.3 | 16 900* | 62.0 |
| 64.0 | 33.2 | 95.0 | 25 900 | 40.2 | 101.0 | 22 700* | 46.3 | 105.1 | 19 300* | 51.6 | 107.7 | 15 900* | 64.0 |
| 66.0 | 29.8 | 91.7 | 24 600 | 37.5 | 98.5 | 21 500* | 43.8 | 103.0 | 18 300* | 49.4 | 106.0 | 15 000* | 66.0 |
| 68.0 | 26.1 | 87.8 | 22 500* | 34.5 | 95.6 | 20 400* | 41.3 | 100.8 | 17 300* | 47.1 | 104.2 | 14 100* | 68.0 |
| 70.0 | 21.7 | 83.1 | 20 900* | 31.3 | 92.5 | 19 400* | 38.6 | 98.3 | 16 300* | 44.7 | 102.2 | 13 300* | 70.0 |
| 72.0 | 16.3 | 77.0 | 19 400* | 27.8 | 88.8 | 18 400* | 35.7 | 95.6 | 15 400* | 42.1 | 100.0 | 12 500* | 72.0 |
| 74.0 | | | | 23.7 | 84.5 | 17 500* | 32.6 | 92.6 | 14 600* | 39.5 | 97.6 | 11 700* | 74.0 |
| 76.0 | | | | 18.8 | 79.2 | 16 500* | 29.2 | 89.1 | 13 800* | 36.7 | 95.0 | 11 000* | 76.0 |
| 78.0 | | | | 12.1 | 71.5 | 15 600* | 25.3 | 85.1 | 13 000* | 33.6 | 92.1 | 10 300* | 78.0 |
| 80.0 | | | | | | | 20.9 | 80.3 | 12 200* | 30.3 | 88.8 | 9 700* | 80.0 |
| 82.0 | | | | | | | 15.1 | 73.8 | 11 500* | 26.7 | 85.0 | 9 000* | 82.0 |
| 84.0 | | | | | | | | | | 22.4 | 80.4 | 8 400* | 84.0 |
| 86.0 | | | | | | | | | | 17.2 | 74.7 | 7 800* | 86.0 |

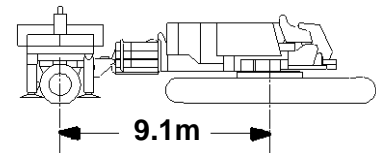


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

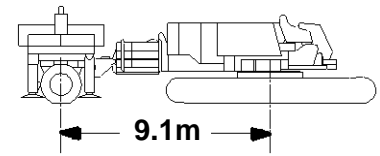
| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 29.0 | 72.8 | 125.8 | 58 800* | | | | | | | | | | 29.0 |
| 30.0 | 71.9 | 125.5 | 58 400* | | | | | | | | | | 30.0 |
| 32.0 | 70.2 | 124.7 | 57 400* | | | | | | | | | | 32.0 |
| 34.0 | 68.4 | 124.0 | 56 300* | | | | | | | | | | 34.0 |
| 36.0 | 66.6 | 123.1 | 54 400* | | | | | | | | | | 36.0 |
| 38.0 | 64.8 | 122.2 | 51 000* | | | | | | | | | | 38.0 |
| 40.0 | 63.0 | 121.2 | 47 900* | 67.4 | 122.8 | 43 600* | | | | | | | 40.0 |
| 42.0 | 61.1 | 120.1 | 45 100* | 65.6 | 121.9 | 41 100* | | | | | | | 42.0 |
| 44.0 | 59.2 | 118.9 | 42 600* | 63.8 | 120.9 | 38 700* | | | | | | | 44.0 |
| 46.0 | 57.3 | 117.6 | 40 300* | 61.9 | 119.8 | 36 500* | | | | | | | 46.0 |
| 48.0 | 55.3 | 116.2 | 38 100* | 60.1 | 118.7 | 34 600* | | | | | | | 48.0 |
| 50.0 | 53.3 | 114.8 | 36 200* | 58.1 | 117.4 | 32 700* | | | | | | | 50.0 |
| 52.0 | 51.2 | 113.2 | 34 400* | 56.2 | 116.1 | 30 900* | 60.8 | 118.0 | 26 600* | | | | 52.0 |
| 54.0 | 49.1 | 111.5 | 32 700* | 54.2 | 114.7 | 29 200* | 58.9 | 116.8 | 25 100* | | | | 54.0 |
| 56.0 | 46.8 | 109.6 | 31 100* | 52.1 | 113.2 | 27 600* | 56.9 | 115.5 | 23 700* | | | | 56.0 |
| 58.0 | 44.5 | 107.6 | 29 600* | 50.0 | 111.5 | 26 200* | 55.0 | 114.1 | 22 400* | | | | 58.0 |
| 60.0 | 42.1 | 105.4 | 28 200* | 47.8 | 109.7 | 24 800* | 52.9 | 112.6 | 21 200* | | | | 60.0 |
| 62.0 | 39.6 | 103.1 | 27 000* | 45.5 | 107.8 | 23 500* | 50.8 | 111.0 | 20 000* | 55.6 | 113.0 | 16 500* | 62.0 |
| 64.0 | 36.9 | 100.4 | 25 700 | 43.1 | 105.7 | 22 300* | 48.7 | 109.3 | 18 900* | 53.6 | 111.6 | 15 500* | 64.0 |
| 66.0 | 34.0 | 97.6 | 24 500 | 40.7 | 103.4 | 21 200* | 46.4 | 107.4 | 17 900* | 51.5 | 110.0 | 14 600* | 66.0 |
| 68.0 | 30.9 | 94.3 | 23 200* | 38.0 | 100.9 | 20 100* | 44.1 | 105.4 | 16 900* | 49.4 | 108.3 | 13 700* | 68.0 |
| 70.0 | 27.5 | 90.6 | 21 400* | 35.3 | 98.1 | 19 100* | 41.6 | 103.1 | 15 900* | 47.2 | 106.5 | 12 900* | 70.0 |
| 72.0 | 23.6 | 86.3 | 19 400* | 32.3 | 95.0 | 18 100* | 39.1 | 100.7 | 15 100* | 44.9 | 104.5 | 12 100* | 72.0 |
| 74.0 | 18.9 | 81.0 | 18 300* | 29.0 | 91.6 | 17 100* | 36.4 | 98.1 | 14 200* | 42.5 | 102.3 | 11 300* | 74.0 |
| 76.0 | 12.6 | 73.5 | 16 100* | 25.3 | 87.5 | 16 200* | 33.5 | 95.1 | 13 400* | 39.9 | 100.0 | 10 600* | 76.0 |
| 78.0 | | | | 21.0 | 82.7 | 15 400* | 30.3 | 91.8 | 12 600* | 37.3 | 97.4 | 9 900* | 78.0 |
| 80.0 | | | | 15.6 | 76.4 | 14 500* | 26.8 | 88.0 | 11 900* | 34.4 | 94.6 | 9 300* | 80.0 |
| 82.0 | | | | 6.5 | 65.4 | 13 600* | 22.8 | 83.6 | 11 200* | 31.4 | 91.4 | 8 700* | 82.0 |
| 84.0 | | | | | | | 17.9 | 77.9 | 10 500* | 28.0 | 87.8 | 8 000* | 84.0 |
| 86.0 | | | | | | | 11.0 | 69.8 | 9 800* | 24.2 | 83.6 | 7 400* | 86.0 |
| 90.0 | | | | | | | | | | 13.7 | 71.4 | 6 300* | 90.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



54.9m (180 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

| Jib Oper. Rad. m | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 30.5 | 72.3 | 128.5 | 54 600* | | | | | | | | | | 30.5 |
| 32.0 | 71.0 | 128.0 | 54 000* | | | | | | | | | | 32.0 |
| 34.0 | 69.4 | 127.2 | 53 100* | | | | | | | | | | 34.0 |
| 36.0 | 67.7 | 126.4 | 52 000* | | | | | | | | | | 36.0 |
| 38.0 | 66.0 | 125.5 | 50 500* | | | | | | | | | | 38.0 |
| 40.0 | 64.2 | 124.6 | 47 500* | | | | | | | | | | 40.0 |
| 42.0 | 62.5 | 123.5 | 44 800* | 66.7 | 125.2 | 40 600* | | | | | | | 42.0 |
| 44.0 | 60.7 | 122.4 | 42 200* | 65.0 | 124.3 | 38 300* | | | | | | | 44.0 |
| 46.0 | 58.8 | 121.2 | 39 900* | 63.2 | 123.3 | 36 100* | | | | | | | 46.0 |
| 48.0 | 57.0 | 119.9 | 37 800* | 61.4 | 122.2 | 34 100* | | | | | | | 48.0 |
| 50.0 | 55.1 | 118.6 | 35 800* | 59.6 | 121.0 | 32 200* | | | | | | | 50.0 |
| 52.0 | 53.1 | 117.1 | 34 000* | 57.8 | 119.8 | 30 400* | 62.1 | 121.5 | 26 000* | | | | 52.0 |
| 54.0 | 51.1 | 115.5 | 32 300* | 55.9 | 118.4 | 28 700* | 60.3 | 120.4 | 24 500* | | | | 54.0 |
| 56.0 | 49.1 | 113.8 | 30 800* | 54.0 | 117.0 | 27 100* | 58.5 | 119.1 | 23 100* | | | | 56.0 |
| 58.0 | 46.9 | 111.9 | 29 300* | 52.0 | 115.5 | 25 700* | 56.6 | 117.8 | 21 800* | | | | 58.0 |
| 60.0 | 44.7 | 109.9 | 27 900* | 49.9 | 113.8 | 24 300* | 54.7 | 116.4 | 20 600* | | | | 60.0 |
| 62.0 | 42.4 | 107.8 | 26 600* | 47.8 | 112.0 | 23 000* | 52.8 | 114.9 | 19 400* | | | | 62.0 |
| 64.0 | 40.0 | 105.4 | 25 300* | 45.7 | 110.1 | 21 800* | 50.7 | 113.3 | 18 300* | 55.4 | 115.4 | 14 900* | 64.0 |
| 66.0 | 37.4 | 102.9 | 24 100* | 43.4 | 108.0 | 20 700* | 48.7 | 111.6 | 17 300* | 53.4 | 113.9 | 13 900* | 66.0 |
| 68.0 | 34.7 | 100.1 | 22 900* | 41.0 | 105.7 | 19 600* | 46.5 | 109.7 | 16 300* | 51.4 | 112.3 | 13 100* | 68.0 |
| 70.0 | 31.8 | 96.9 | 21 800* | 38.6 | 103.3 | 18 600* | 44.3 | 107.7 | 15 400* | 49.4 | 110.6 | 12 300* | 70.0 |
| 72.0 | 28.7 | 93.4 | 20 200* | 35.9 | 100.6 | 17 600* | 42.0 | 105.5 | 14 500* | 47.2 | 108.8 | 11 500* | 72.0 |
| 74.0 | 25.1 | 89.3 | 18 300* | 33.1 | 97.6 | 16 700* | 39.5 | 103.1 | 13 700* | 45.0 | 106.8 | 10 800* | 74.0 |
| 76.0 | 21.0 | 84.5 | 16 800* | 30.1 | 94.2 | 15 800* | 37.0 | 100.5 | 12 900* | 42.7 | 104.7 | 10 000* | 76.0 |
| 78.0 | 15.8 | 78.2 | 15 700* | 26.7 | 90.4 | 14 900* | 34.2 | 97.6 | 12 100* | 40.4 | 102.4 | 9 400* | 78.0 |
| 80.0 | | | | 22.8 | 86.0 | 14 200* | 31.3 | 94.5 | 11 400* | 37.8 | 99.8 | 8 700* | 80.0 |
| 82.0 | | | | 18.2 | 80.4 | 13 400* | 28.0 | 90.8 | 10 700* | 35.2 | 97.1 | 8 100* | 82.0 |
| 84.0 | | | | 11.9 | 72.6 | 12 500* | 24.4 | 86.7 | 10 000* | 32.3 | 94.0 | 7 500* | 84.0 |
| 86.0 | | | | | | | 20.2 | 81.6 | 9 400* | 29.1 | 90.5 | 6 900* | 86.0 |
| 90.0 | | | | | | | | | | 21.6 | 81.8 | 5 800* | 90.0 |
| 94.0 | | | | | | | | | | 9.4 | 66.7 | 4 700* | 94.0 |

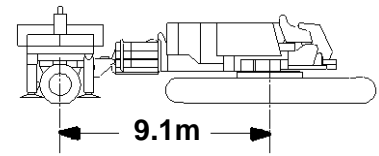


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 13.7 | 70.5 | 85.2 | 158 300*b | | | | | | | | | | | | | 13.7 |
| 14.0 | 69.6 | 85.0 | 156 400*b | | | | | | | | | | | | | 14.0 |
| 16.0 | 63.7 | 84.1 | 141 800* | 70.1 | 84.9 | 137 400*b | | | | | | | | | | 16.0 |
| 18.0 | 57.4 | 82.8 | 125 000* | 64.2 | 84.0 | 121 500* | | | | | | | | | | 18.0 |
| 20.0 | 50.5 | 81.3 | 112 000* | 57.9 | 82.8 | 108 900* | | | | | | | | | | 20.0 |
| 22.0 | 42.8 | 79.2 | 101 200* | 51.1 | 81.2 | 98 500* | | | | | | | | | | 22.0 |
| 24.0 | 33.6 | 76.4 | 92 100* | 43.5 | 79.2 | 89 700* | 62.3 | 82.9 | 83 300* | | | | | | | 24.0 |
| 26.0 | | | | 34.5 | 76.5 | 82 100* | 55.9 | 81.5 | 76 400* | | | | | | | 26.0 |
| 28.0 | | | | 22.3 | 72.4 | 75 400* | 48.9 | 79.9 | 70 400* | | | | | | | 28.0 |
| 30.0 | | | | | | | 40.9 | 77.7 | 65 100* | | | | | | | 30.0 |
| 32.0 | | | | | | | 31.3 | 74.7 | 60 400* | 53.5 | 79.7 | 55 800* | | | | 32.0 |
| 34.0 | | | | | | | | | | 46.2 | 77.9 | 52 000* | | | | 34.0 |
| 36.0 | | | | | | | | | | 37.8 | 75.5 | 48 600* | | | | 36.0 |
| 38.0 | | | | | | | | | | 27.1 | 72.0 | 45 400* | 50.6 | 77.3 | 41 400* | 38.0 |
| 40.0 | | | | | | | | | | | | | 42.9 | 75.3 | 38 700* | 40.0 |
| 42.0 | | | | | | | | | | | | | 33.7 | 72.5 | 36 200* | 42.0 |
| 44.0 | | | | | | | | | | | | | 21.0 | 68.2 | 33 800* | 44.0 |

61.0m (200 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

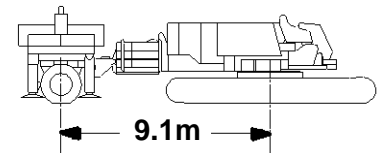
| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 13.7 | 73.0 | 88.4 | 151 900*b | | | | | | | | | | | | | 13.7 |
| 14.0 | 72.3 | 88.3 | 151 000*b | | | | | | | | | | | | | 14.0 |
| 16.0 | 67.2 | 87.5 | 141 500* | | | | | | | | | | | | | 16.0 |
| 18.0 | 61.9 | 86.4 | 124 800* | 67.7 | 87.4 | 121 300* | | | | | | | | | | 18.0 |
| 20.0 | 56.3 | 85.2 | 111 800* | 62.4 | 86.4 | 108 600* | | | | | | | | | | 20.0 |
| 22.0 | 50.3 | 83.5 | 101 100* | 56.8 | 85.1 | 98 200* | | | | | | | | | | 22.0 |
| 24.0 | 43.7 | 81.5 | 92 100* | 50.9 | 83.5 | 89 500* | | | | | | | | | | 24.0 |
| 26.0 | 36.0 | 79.0 | 84 400* | 44.3 | 81.5 | 82 000* | 60.7 | 85.2 | 75 900* | | | | | | | 26.0 |
| 28.0 | 26.3 | 75.4 | 77 700* | 36.7 | 79.0 | 75 600* | 55.0 | 83.9 | 70 000* | | | | | | | 28.0 |
| 30.0 | | | | 27.3 | 75.5 | 69 900* | 48.9 | 82.2 | 64 800* | | | | | | | 30.0 |
| 32.0 | | | | 11.3 | 69.1 | 64 600* | 42.1 | 80.1 | 60 200* | 58.8 | 83.5 | 55 400* | | | | 32.0 |
| 34.0 | | | | | | | 34.1 | 77.3 | 56 100* | 52.9 | 82.0 | 51 600* | | | | 34.0 |
| 36.0 | | | | | | | 23.6 | 73.3 | 52 300* | 46.6 | 80.2 | 48 300* | | | | 36.0 |
| 38.0 | | | | | | | | | | 39.4 | 77.9 | 45 200* | | | | 38.0 |
| 40.0 | | | | | | | | | | 30.8 | 74.8 | 42 400* | 50.4 | 79.6 | 38 100* | 40.0 |
| 42.0 | | | | | | | | | | 18.5 | 70.0 | 39 800* | 43.7 | 77.6 | 35 800* | 42.0 |
| 44.0 | | | | | | | | | | | | | 36.1 | 75.0 | 33 500* | 44.0 |
| 46.0 | | | | | | | | | | | | | 26.4 | 71.5 | 31 500* | 46.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 13.7 | 75.0 | 91.6 | 146 000* ^b | | | | | | | | | | | | | 13.7 |
| 14.0 | 74.4 | 91.5 | 145 100* ^b | | | | | | | | | | | | | 14.0 |
| 16.0 | 69.9 | 90.8 | 138 100* | | | | | | | | | | | | | 16.0 |
| 18.0 | 65.3 | 89.9 | 125 100* | | | | | | | | | | | | | 18.0 |
| 20.0 | 60.6 | 88.8 | 111 700* | 65.7 | 89.8 | 108 400* | | | | | | | | | | 20.0 |
| 22.0 | 55.5 | 87.5 | 101 000* | 61.0 | 88.7 | 98 100* | | | | | | | | | | 22.0 |
| 24.0 | 50.2 | 85.8 | 92 100* | 56.0 | 87.4 | 89 400* | | | | | | | | | | 24.0 |
| 26.0 | 44.3 | 83.9 | 84 500* | 50.6 | 85.8 | 82 000* | 64.3 | 88.7 | 75 700* | | | | | | | 26.0 |
| 28.0 | 37.7 | 81.4 | 77 800* | 44.8 | 83.9 | 75 600* | 59.5 | 87.6 | 69 800* | | | | | | | 28.0 |
| 30.0 | 29.8 | 78.2 | 72 000* | 38.3 | 81.5 | 70 000* | 54.4 | 86.2 | 64 700* | | | | | | | 30.0 |
| 32.0 | 18.8 | 73.4 | 66 800* | 30.5 | 78.3 | 65 000* | 48.9 | 84.5 | 60 200* | 62.6 | 87.1 | 55 100* | | | | 32.0 |
| 34.0 | | | | 20.0 | 73.7 | 60 500* | 42.9 | 82.4 | 56 100* | 57.7 | 85.8 | 51 400* | | | | 34.0 |
| 36.0 | | | | | | | 36.1 | 79.8 | 52 400* | 52.5 | 84.3 | 48 100* | | | | 36.0 |
| 38.0 | | | | | | | 27.7 | 76.3 | 49 100* | 46.9 | 82.5 | 45 100* | | | | 38.0 |
| 40.0 | | | | | | | | | | 40.6 | 80.3 | 42 400* | 55.6 | 83.5 | 37 700* | 40.0 |
| 42.0 | | | | | | | | | | 33.4 | 77.5 | 39 900* | 50.2 | 81.9 | 35 400* | 42.0 |
| 44.0 | | | | | | | | | | 24.1 | 73.5 | 37 500* | 44.4 | 79.9 | 33 300* | 44.0 |
| 46.0 | | | | | | | | | | | | | 37.7 | 77.5 | 31 300* | 46.0 |
| 48.0 | | | | | | | | | | | | | 29.8 | 74.3 | 29 400* | 48.0 |
| 50.0 | | | | | | | | | | | | | 18.9 | 69.5 | 27 600* | 50.0 |

REFERENCE ONLY!

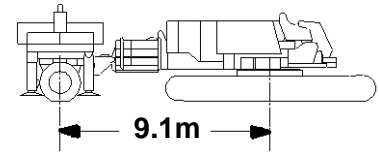


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

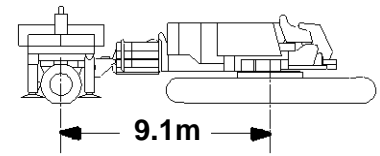
| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 15.2 | 73.5 | 94.3 | 135 900* | | | | | | | | | | | | | 15.2 |
| 16.0 | 72.0 | 94.1 | 133 900* | | | | | | | | | | | | | 16.0 |
| 18.0 | 68.0 | 93.3 | 124 500* | | | | | | | | | | | | | 18.0 |
| 20.0 | 63.8 | 92.3 | 111 400* | 68.3 | 93.2 | 108 000* | | | | | | | | | | 20.0 |
| 22.0 | 59.5 | 91.1 | 100 800* | 64.2 | 92.2 | 97 700* | | | | | | | | | | 22.0 |
| 24.0 | 54.9 | 89.8 | 91 800* | 59.8 | 91.1 | 89 100* | | | | | | | | | | 24.0 |
| 26.0 | 50.0 | 88.1 | 84 300* | 55.3 | 89.7 | 81 700* | 67.1 | 92.1 | 75 200* | | | | | | | 26.0 |
| 28.0 | 44.8 | 86.2 | 77 700* | 50.5 | 88.1 | 75 300* | 62.9 | 91.1 | 69 400* | | | | | | | 28.0 |
| 30.0 | 39.0 | 83.8 | 71 900* | 45.3 | 86.2 | 69 800* | 58.5 | 89.9 | 64 300* | | | | | | | 30.0 |
| 32.0 | 32.2 | 80.9 | 66 900* | 39.5 | 83.9 | 64 900* | 53.8 | 88.5 | 59 700* | | | | | | | 32.0 |
| 34.0 | 23.8 | 76.8 | 62 300* | 32.9 | 81.0 | 60 500* | 48.9 | 86.8 | 55 700* | 61.3 | 89.4 | 50 900* | | | | 34.0 |
| 36.0 | | | | 24.6 | 77.0 | 56 500* | 43.6 | 84.7 | 52 200* | 56.9 | 88.2 | 47 600* | | | | 36.0 |
| 38.0 | | | | 11.1 | 70.1 | 52 800* | 37.6 | 82.3 | 48 900* | 52.2 | 86.6 | 44 700* | | | | 38.0 |
| 40.0 | | | | | | | 30.6 | 79.1 | 45 900* | 47.1 | 84.8 | 42 000* | | | | 40.0 |
| 42.0 | | | | | | | 21.4 | 74.7 | 43 200* | 41.5 | 82.7 | 39 500* | 54.9 | 85.8 | 34 800* | 42.0 |
| 44.0 | | | | | | | | | | 35.3 | 80.0 | 37 300* | 50.1 | 84.2 | 32 700* | 44.0 |
| 46.0 | | | | | | | | | | 27.7 | 76.5 | 35 200* | 44.8 | 82.3 | 30 800* | 46.0 |
| 48.0 | | | | | | | | | | 17.0 | 71.2 | 33 000* | 39.0 | 79.9 | 29 000* | 48.0 |
| 50.0 | | | | | | | | | | | | | 32.3 | 76.9 | 27 200* | 50.0 |
| 52.0 | | | | | | | | | | | | | 23.9 | 72.9 | 25 600* | 52.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 72.3 | 97.0 | 126 000* | | | | | | | | | | | | | 16.8 |
| 18.0 | 70.1 | 96.6 | 122 800* | | | | | | | | | | | | | 18.0 |
| 20.0 | 66.4 | 95.7 | 111 200* | 70.4 | 96.5 | 107 800* | | | | | | | | | | 20.0 |
| 22.0 | 62.5 | 94.7 | 100 600* | 66.7 | 95.6 | 97 400* | | | | | | | | | | 22.0 |
| 24.0 | 58.5 | 93.5 | 91 700* | 62.9 | 94.6 | 88 800* | | | | | | | | | | 24.0 |
| 26.0 | 54.4 | 92.1 | 84 100* | 58.9 | 93.4 | 81 500* | | | | | | | | | | 26.0 |
| 28.0 | 50.0 | 90.4 | 77 600* | 54.7 | 92.0 | 75 200* | 65.5 | 94.5 | 69 100* | | | | | | | 28.0 |
| 30.0 | 45.2 | 88.5 | 71 900* | 50.3 | 90.4 | 69 600* | 61.7 | 93.5 | 64 000* | | | | | | | 30.0 |
| 32.0 | 40.0 | 86.2 | 66 800* | 45.6 | 88.5 | 64 800* | 57.6 | 92.2 | 59 500* | | | | | | | 32.0 |
| 34.0 | 34.1 | 83.4 | 62 300* | 40.5 | 86.3 | 60 400* | 53.4 | 90.8 | 55 500* | | | | | | | 34.0 |
| 36.0 | 27.1 | 79.8 | 58 300* | 34.7 | 83.5 | 56 500* | 48.9 | 89.1 | 52 000* | 60.3 | 91.8 | 47 300* | | | | 36.0 |
| 38.0 | 17.4 | 74.5 | 54 600* | 27.8 | 80.0 | 53 000* | 44.1 | 87.1 | 48 700* | 56.2 | 90.5 | 44 400* | | | | 38.0 |
| 40.0 | | | | 18.5 | 74.9 | 49 700* | 38.8 | 84.7 | 45 800* | 51.9 | 88.9 | 41 700* | | | | 40.0 |
| 42.0 | | | | | | | 32.7 | 81.7 | 43 200* | 47.3 | 87.1 | 39 300* | | | | 42.0 |
| 44.0 | | | | | | | 25.3 | 77.9 | 40 700* | 42.3 | 85.0 | 37 100* | 54.4 | 88.2 | 32 200* | 44.0 |
| 46.0 | | | | | | | | | | 36.7 | 82.5 | 34 900* | 50.0 | 86.5 | 30 300* | 46.0 |
| 48.0 | | | | | | | | | | 30.3 | 79.3 | 32 900* | 45.2 | 84.6 | 28 600* | 48.0 |
| 50.0 | | | | | | | | | | 22.1 | 74.9 | 31 000* | 40.1 | 82.3 | 26 900* | 50.0 |
| 52.0 | | | | | | | | | | | | | 34.2 | 79.5 | 25 300* | 52.0 |
| 54.0 | | | | | | | | | | | | | 27.2 | 75.9 | 23 900* | 54.0 |
| 56.0 | | | | | | | | | | | | | 17.5 | 70.7 | 22 400* | 56.0 |

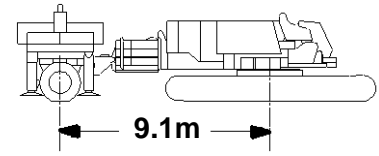


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

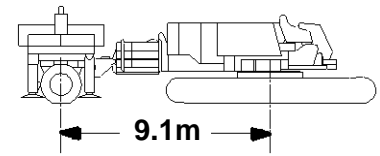
| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 16.8 | 73.9 | 100.2 | 117 900* | | | | | | | | | | | | | 16.8 |
| 18.0 | 71.8 | 99.8 | 115 300* | | | | | | | | | | | | | 18.0 |
| 20.0 | 68.5 | 99.0 | 110 400* | 72.1 | 99.7 | 107 400* | | | | | | | | | | 20.0 |
| 22.0 | 65.0 | 98.1 | 100 300* | 68.8 | 98.9 | 97 100* | | | | | | | | | | 22.0 |
| 24.0 | 61.5 | 97.1 | 91 300* | 65.3 | 98.0 | 88 400* | | | | | | | | | | 24.0 |
| 26.0 | 57.8 | 95.8 | 83 800* | 61.8 | 97.0 | 81 100* | | | | | | | | | | 26.0 |
| 28.0 | 53.9 | 94.4 | 77 300* | 58.1 | 95.7 | 74 800* | | | | | | | | | | 28.0 |
| 30.0 | 49.9 | 92.7 | 71 600* | 54.3 | 94.3 | 69 300* | 64.2 | 96.9 | 63 600* | | | | | | | 30.0 |
| 32.0 | 45.5 | 90.8 | 66 600* | 50.2 | 92.7 | 64 500* | 60.7 | 95.8 | 59 100* | | | | | | | 32.0 |
| 34.0 | 40.8 | 88.6 | 62 200* | 45.9 | 90.8 | 60 200* | 56.9 | 94.5 | 55 100* | | | | | | | 34.0 |
| 36.0 | 35.6 | 85.9 | 58 200* | 41.3 | 88.6 | 56 300* | 53.0 | 93.1 | 51 600* | | | | | | | 36.0 |
| 38.0 | 29.6 | 82.6 | 54 600* | 36.1 | 86.0 | 52 900* | 48.9 | 91.4 | 48 400* | 59.4 | 94.1 | 43 900* | | | | 38.0 |
| 40.0 | 22.0 | 78.2 | 51 200* | 30.1 | 82.8 | 49 700* | 44.5 | 89.4 | 45 500* | 55.6 | 92.8 | 41 300* | | | | 40.0 |
| 42.0 | | | | 22.7 | 78.5 | 46 800* | 39.7 | 87.1 | 42 900* | 51.6 | 91.2 | 38 900* | | | | 42.0 |
| 44.0 | | | | 10.9 | 71.2 | 44 000* | 34.4 | 84.3 | 40 500* | 47.4 | 89.5 | 36 500* | | | | 44.0 |
| 46.0 | | | | | | | 28.0 | 80.8 | 38 200* | 42.9 | 87.4 | 34 500* | 54.0 | 90.5 | 29 700* | 46.0 |
| 48.0 | | | | | | | 19.9 | 76.0 | 36 100* | 37.9 | 84.9 | 32 500* | 49.9 | 88.8 | 28 000* | 48.0 |
| 50.0 | | | | | | | | | | 32.3 | 81.9 | 30 600* | 45.6 | 86.9 | 26 400* | 50.0 |
| 52.0 | | | | | | | | | | 25.5 | 78.0 | 28 900* | 40.9 | 84.7 | 24 900* | 52.0 |
| 54.0 | | | | | | | | | | 16.0 | 72.4 | 27 200* | 35.7 | 82.0 | 23 400* | 54.0 |
| 56.0 | | | | | | | | | | | | | 29.6 | 78.7 | 22 100* | 56.0 |
| 58.0 | | | | | | | | | | | | | 22.0 | 74.3 | 20 800* | 58.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 72.8 | 102.9 | 107 600* | | | | | | | | | | | | | 18.3 |
| 20.0 | 70.2 | 102.3 | 104 300* | | | | | | | | | | | | | 20.0 |
| 22.0 | 67.1 | 101.5 | 99 400* | 70.5 | 102.2 | 97 200* | | | | | | | | | | 22.0 |
| 24.0 | 63.9 | 100.5 | 91 600* | 67.3 | 101.4 | 88 400* | | | | | | | | | | 24.0 |
| 26.0 | 60.6 | 99.4 | 83 900* | 64.1 | 100.4 | 81 100* | | | | | | | | | | 26.0 |
| 28.0 | 57.1 | 98.1 | 77 300* | 60.8 | 99.3 | 74 800* | | | | | | | | | | 28.0 |
| 30.0 | 53.6 | 96.7 | 71 700* | 57.4 | 98.1 | 69 300* | | | | | | | | | | 30.0 |
| 32.0 | 49.8 | 95.0 | 66 700* | 53.9 | 96.6 | 64 500* | 63.1 | 99.3 | 59 100* | | | | | | | 32.0 |
| 34.0 | 45.8 | 93.1 | 62 300* | 50.1 | 95.0 | 60 200* | 59.8 | 98.2 | 55 100* | | | | | | | 34.0 |
| 36.0 | 41.5 | 91.0 | 58 300* | 46.2 | 93.1 | 56 400* | 56.3 | 96.9 | 51 600* | | | | | | | 36.0 |
| 38.0 | 36.8 | 88.4 | 54 800* | 41.9 | 91.0 | 53 000* | 52.7 | 95.4 | 48 500* | | | | | | | 38.0 |
| 40.0 | 31.5 | 85.3 | 51 500* | 37.2 | 88.4 | 49 800* | 48.9 | 93.7 | 45 600* | 58.6 | 96.5 | 41 300* | | | | 40.0 |
| 42.0 | 25.1 | 81.4 | 48 600* | 32.0 | 85.4 | 47 000* | 44.9 | 91.7 | 43 000* | 55.1 | 95.1 | 38 800* | | | | 42.0 |
| 44.0 | 16.5 | 75.7 | 44 400* | 25.7 | 81.6 | 44 400* | 40.5 | 89.4 | 40 600* | 51.4 | 93.5 | 36 500* | | | | 44.0 |
| 46.0 | | | | 17.4 | 76.1 | 41 900* | 35.7 | 86.8 | 38 400* | 47.5 | 91.8 | 34 500* | 57.2 | 94.2 | 29 600* | 46.0 |
| 48.0 | | | | | | | 30.2 | 83.5 | 36 300* | 43.4 | 89.7 | 32 500* | 53.6 | 92.8 | 27 900* | 48.0 |
| 50.0 | | | | | | | 23.5 | 79.3 | 34 400* | 38.9 | 87.3 | 30 700* | 49.8 | 91.1 | 26 300* | 50.0 |
| 52.0 | | | | | | | | | | 33.9 | 84.5 | 29 000* | 45.9 | 89.2 | 24 900* | 52.0 |
| 54.0 | | | | | | | | | | 28.0 | 80.9 | 27 400* | 41.6 | 87.0 | 23 500* | 54.0 |
| 56.0 | | | | | | | | | | 20.6 | 76.2 | 25 900* | 36.9 | 84.5 | 22 200* | 56.0 |
| 58.0 | | | | | | | | | | | | | 31.5 | 81.4 | 20 900* | 58.0 |
| 60.0 | | | | | | | | | | | | | 25.2 | 77.5 | 19 700* | 60.0 |
| 62.0 | | | | | | | | | | | | | 16.5 | 71.8 | 18 500* | 62.0 |

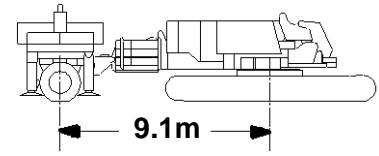


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 18.3 | 74.1 | 106.1 | 100 900* | | | | | | | | | | | | | 18.3 |
| 20.0 | 71.7 | 105.6 | 98 200* | | | | | | | | | | | | | 20.0 |
| 22.0 | 68.8 | 104.8 | 94 500* | 71.9 | 105.5 | 96 700* | | | | | | | | | | 22.0 |
| 24.0 | 65.9 | 103.9 | 90 400* | 69.1 | 104.7 | 88 100* | | | | | | | | | | 24.0 |
| 26.0 | 62.9 | 102.9 | 83 500* | 66.1 | 103.8 | 80 700* | | | | | | | | | | 26.0 |
| 28.0 | 59.8 | 101.8 | 77 000* | 63.1 | 102.8 | 74 500* | | | | | | | | | | 28.0 |
| 30.0 | 56.6 | 100.5 | 71 400* | 60.0 | 101.7 | 69 000* | | | | | | | | | | 30.0 |
| 32.0 | 53.2 | 99.0 | 66 400* | 56.8 | 100.4 | 64 200* | 65.2 | 102.7 | 58 600* | | | | | | | 32.0 |
| 34.0 | 49.7 | 97.3 | 62 000* | 53.5 | 98.9 | 59 900* | 62.2 | 101.7 | 54 700* | | | | | | | 34.0 |
| 36.0 | 46.1 | 95.5 | 58 100* | 50.0 | 97.3 | 56 100* | 59.1 | 100.5 | 51 200* | | | | | | | 36.0 |
| 38.0 | 42.1 | 93.3 | 54 500* | 46.4 | 95.4 | 52 700* | 55.8 | 99.2 | 48 000* | | | | | | | 38.0 |
| 40.0 | 37.8 | 90.8 | 51 300* | 42.5 | 93.3 | 49 600* | 52.5 | 97.7 | 45 200* | 61.1 | 100.0 | 40 700* | | | | 40.0 |
| 42.0 | 33.0 | 87.9 | 48 400* | 38.2 | 90.9 | 46 800* | 48.9 | 96.0 | 42 600* | 57.9 | 98.8 | 38 200* | | | | 42.0 |
| 44.0 | 27.5 | 84.3 | 45 700* | 33.5 | 88.0 | 44 200* | 45.2 | 94.0 | 40 200* | 54.7 | 97.4 | 36 000* | | | | 44.0 |
| 46.0 | 20.6 | 79.5 | 42 900* | 28.0 | 84.4 | 41 800* | 41.2 | 91.8 | 38 100* | 51.3 | 95.8 | 33 900* | | | | 46.0 |
| 48.0 | | | | 21.3 | 79.8 | 39 500* | 36.8 | 89.2 | 36 000* | 47.7 | 94.1 | 32 000* | 56.6 | 96.5 | 27 300* | 48.0 |
| 50.0 | | | | 10.8 | 72.3 | 36 700* | 31.9 | 86.2 | 34 200* | 43.8 | 92.0 | 30 200* | 53.3 | 95.1 | 25 700* | 50.0 |
| 52.0 | | | | | | | 26.1 | 82.4 | 32 400* | 39.7 | 89.7 | 28 600* | 49.8 | 93.4 | 24 200* | 52.0 |
| 54.0 | | | | | | | 18.7 | 77.2 | 30 700* | 35.1 | 87.0 | 27 000* | 46.1 | 91.5 | 22 900* | 54.0 |
| 56.0 | | | | | | | | | | 30.0 | 83.7 | 25 500* | 42.1 | 89.4 | 21 600* | 56.0 |
| 58.0 | | | | | | | | | | 23.8 | 79.5 | 24 100* | 37.9 | 86.9 | 20 400* | 58.0 |
| 60.0 | | | | | | | | | | 15.3 | 73.5 | 22 700* | 33.1 | 84.0 | 19 300* | 60.0 |
| 62.0 | | | | | | | | | | | | | 27.6 | 80.4 | 18 200* | 62.0 |
| 64.0 | | | | | | | | | | | | | 20.7 | 75.6 | 17 100* | 64.0 |

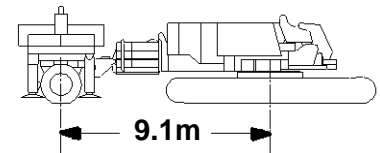


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 73.2 | 108.9 | 92 600* | | | | | | | | | | | | | 19.8 |
| 20.0 | 73.0 | 108.8 | 92 300* | | | | | | | | | | | | | 20.0 |
| 22.0 | 70.3 | 108.1 | 89 400* | | | | | | | | | | | | | 22.0 |
| 24.0 | 67.6 | 107.3 | 86 000* | 70.5 | 108.0 | 87 800* | | | | | | | | | | 24.0 |
| 26.0 | 64.8 | 106.3 | 82 300* | 67.8 | 107.2 | 80 500* | | | | | | | | | | 26.0 |
| 28.0 | 62.0 | 105.3 | 76 900* | 65.1 | 106.2 | 74 200* | | | | | | | | | | 28.0 |
| 30.0 | 59.1 | 104.1 | 71 100* | 62.2 | 105.2 | 68 700* | | | | | | | | | | 30.0 |
| 32.0 | 56.1 | 102.8 | 66 200* | 59.3 | 104.0 | 63 900* | 67.0 | 106.1 | 58 300* | | | | | | | 32.0 |
| 34.0 | 53.0 | 101.3 | 61 800* | 56.3 | 102.7 | 59 700* | 64.2 | 105.2 | 54 400* | | | | | | | 34.0 |
| 36.0 | 49.7 | 99.6 | 57 800* | 53.2 | 101.3 | 55 800* | 61.4 | 104.1 | 50 900* | | | | | | | 36.0 |
| 38.0 | 46.3 | 97.8 | 54 300* | 50.0 | 99.6 | 52 500* | 58.4 | 102.9 | 47 700* | | | | | | | 38.0 |
| 40.0 | 42.6 | 95.6 | 51 100* | 46.6 | 97.7 | 49 400* | 55.4 | 101.5 | 44 900* | | | | | | | 40.0 |
| 42.0 | 38.7 | 93.2 | 48 200* | 42.9 | 95.7 | 46 500* | 52.2 | 100.0 | 42 300* | 60.3 | 102.4 | 37 800* | | | | 42.0 |
| 44.0 | 34.3 | 90.4 | 45 600* | 39.0 | 93.3 | 44 000* | 48.9 | 98.3 | 39 900* | 57.4 | 101.1 | 35 500* | | | | 44.0 |
| 46.0 | 29.4 | 87.0 | 43 000* | 34.7 | 90.5 | 41 600* | 45.5 | 96.3 | 37 800* | 54.3 | 99.7 | 33 500* | | | | 46.0 |
| 48.0 | 23.6 | 82.8 | 40 100* | 29.9 | 87.2 | 39 500* | 41.8 | 94.2 | 35 800* | 51.1 | 98.1 | 31 500* | | | | 48.0 |
| 50.0 | 15.7 | 76.9 | 36 300* | 24.1 | 83.1 | 37 400* | 37.7 | 91.7 | 34 000* | 47.7 | 96.4 | 29 800* | 56.1 | 98.9 | 25 200* | 50.0 |
| 52.0 | | | | 16.5 | 77.3 | 35 300* | 33.3 | 88.7 | 32 300* | 44.2 | 94.4 | 28 200* | 53.0 | 97.4 | 23 800* | 52.0 |
| 54.0 | | | | | | | 28.2 | 85.2 | 30 600* | 40.4 | 92.1 | 26 600* | 49.7 | 95.7 | 22 400* | 54.0 |
| 56.0 | | | | | | | 22.1 | 80.7 | 29 100* | 36.2 | 89.4 | 25 200* | 46.3 | 93.8 | 21 200* | 56.0 |
| 58.0 | | | | | | | | | | 31.6 | 86.3 | 23 800* | 42.6 | 91.7 | 20 000* | 58.0 |
| 60.0 | | | | | | | | | | 26.2 | 82.5 | 22 500* | 38.7 | 89.3 | 18 900* | 60.0 |
| 62.0 | | | | | | | | | | 19.5 | 77.5 | 21 300* | 34.4 | 86.5 | 17 800* | 62.0 |
| 64.0 | | | | | | | | | | 8.0 | 68.6 | 20 000* | 29.5 | 83.1 | 16 800* | 64.0 |
| 66.0 | | | | | | | | | | | | | 23.7 | 78.9 | 15 800* | 66.0 |
| 68.0 | | | | | | | | | | | | | 15.8 | 73.0 | 14 800* | 68.0 |

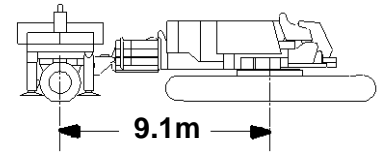


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 19.8 | 74.3 | 112.1 | 86 900* | | | | | | | | | | | | | 19.8 |
| 20.0 | 74.1 | 112.0 | 86 700* | | | | | | | | | | | | | 20.0 |
| 22.0 | 71.6 | 111.3 | 84 200* | | | | | | | | | | | | | 22.0 |
| 24.0 | 69.1 | 110.6 | 81 400* | | | | | | | | | | | | | 24.0 |
| 26.0 | 66.5 | 109.7 | 78 300* | 69.3 | 110.5 | 80 100* | | | | | | | | | | 26.0 |
| 28.0 | 63.9 | 108.8 | 75 000* | 66.7 | 109.6 | 73 800* | | | | | | | | | | 28.0 |
| 30.0 | 61.2 | 107.7 | 70 900* | 64.1 | 108.7 | 68 300* | | | | | | | | | | 30.0 |
| 32.0 | 58.5 | 106.5 | 65 800* | 61.5 | 107.6 | 63 600* | | | | | | | | | | 32.0 |
| 34.0 | 55.6 | 105.1 | 61 500* | 58.7 | 106.4 | 59 300* | 65.9 | 108.5 | 53 900* | | | | | | | 34.0 |
| 36.0 | 52.7 | 103.6 | 57 600* | 55.9 | 105.0 | 55 500* | 63.3 | 107.5 | 50 400* | | | | | | | 36.0 |
| 38.0 | 49.6 | 101.9 | 54 000* | 53.0 | 103.6 | 52 100* | 60.6 | 106.4 | 47 300* | | | | | | | 38.0 |
| 40.0 | 46.4 | 100.1 | 50 900* | 49.9 | 101.9 | 49 100* | 57.9 | 105.2 | 44 500* | | | | | | | 40.0 |
| 42.0 | 43.0 | 98.0 | 48 000* | 46.7 | 100.1 | 46 200* | 55.0 | 103.8 | 41 900* | | | | | | | 42.0 |
| 44.0 | 39.4 | 95.6 | 45 300* | 43.3 | 98.0 | 43 700* | 52.0 | 102.3 | 39 600* | 59.7 | 104.8 | 34 900* | | | | 44.0 |
| 46.0 | 35.4 | 92.9 | 42 900* | 39.7 | 95.6 | 41 400* | 48.9 | 100.6 | 37 400* | 56.9 | 103.5 | 32 800* | | | | 46.0 |
| 48.0 | 31.0 | 89.7 | 40 700* | 35.8 | 93.0 | 39 200* | 45.7 | 98.7 | 35 500* | 54.0 | 102.0 | 31 000* | | | | 48.0 |
| 50.0 | 25.9 | 85.9 | 38 600* | 31.4 | 89.8 | 37 200* | 42.2 | 96.5 | 33 600* | 51.0 | 100.4 | 29 200* | | | | 50.0 |
| 52.0 | 19.6 | 80.8 | 35 500* | 26.4 | 86.0 | 35 300* | 38.5 | 94.1 | 32 000* | 47.8 | 98.7 | 27 600* | 55.7 | 101.2 | 23 100* | 52.0 |
| 54.0 | | | | 20.2 | 81.1 | 33 500* | 34.5 | 91.3 | 30 400* | 44.5 | 96.7 | 26 100* | 52.7 | 99.7 | 21 800* | 54.0 |
| 56.0 | | | | 10.7 | 73.4 | 30 400* | 30.0 | 88.0 | 28 800* | 41.0 | 94.4 | 24 700* | 49.7 | 98.0 | 20 600* | 56.0 |
| 58.0 | | | | | | | 24.6 | 83.9 | 27 200* | 37.2 | 91.9 | 23 300* | 46.5 | 96.1 | 19 400* | 58.0 |
| 60.0 | | | | | | | 17.8 | 78.5 | 25 800* | 33.0 | 88.9 | 22 100* | 43.1 | 94.1 | 18 300* | 60.0 |
| 62.0 | | | | | | | | | | 28.2 | 85.4 | 20 900* | 39.4 | 91.7 | 17 200* | 62.0 |
| 64.0 | | | | | | | | | | 22.5 | 80.9 | 19 700* | 35.5 | 89.0 | 16 300* | 64.0 |
| 66.0 | | | | | | | | | | 14.7 | 74.6 | 18 600* | 31.1 | 85.8 | 15 300* | 66.0 |
| 68.0 | | | | | | | | | | | | | 26.0 | 82.0 | 14 400* | 68.0 |
| 70.0 | | | | | | | | | | | | | 19.6 | 76.9 | 13 500* | 70.0 |

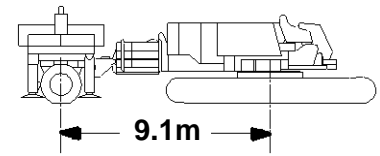


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 73.5 | 114.8 | 79 600* | | | | | | | | | | | | | 21.3 |
| 22.0 | 72.7 | 114.6 | 78 900* | | | | | | | | | | | | | 22.0 |
| 24.0 | 70.4 | 113.9 | 76 600* | | | | | | | | | | | | | 24.0 |
| 26.0 | 68.0 | 113.1 | 74 000* | 70.6 | 113.7 | 80 100* | | | | | | | | | | 26.0 |
| 28.0 | 65.6 | 112.2 | 71 200* | 68.2 | 112.9 | 73 700* | | | | | | | | | | 28.0 |
| 30.0 | 63.1 | 111.1 | 68 400* | 65.8 | 112.0 | 68 300* | | | | | | | | | | 30.0 |
| 32.0 | 60.5 | 110.0 | 65 500* | 63.3 | 111.1 | 63 500* | | | | | | | | | | 32.0 |
| 34.0 | 57.9 | 108.8 | 61 500* | 60.8 | 109.9 | 59 200* | | | | | | | | | | 34.0 |
| 36.0 | 55.3 | 107.4 | 57 500* | 58.2 | 108.7 | 55 400* | 65.0 | 111.0 | 50 400* | | | | | | | 36.0 |
| 38.0 | 52.5 | 105.9 | 54 000* | 55.5 | 107.4 | 52 000* | 62.5 | 109.9 | 47 200* | | | | | | | 38.0 |
| 40.0 | 49.6 | 104.2 | 50 800* | 52.7 | 105.9 | 49 000* | 60.0 | 108.8 | 44 400* | | | | | | | 40.0 |
| 42.0 | 46.6 | 102.4 | 48 000* | 49.9 | 104.2 | 46 200* | 57.4 | 107.5 | 41 800* | | | | | | | 42.0 |
| 44.0 | 43.4 | 100.3 | 45 300* | 46.9 | 102.4 | 43 700* | 54.7 | 106.1 | 39 500* | | | | | | | 44.0 |
| 46.0 | 40.0 | 98.0 | 42 900* | 43.7 | 100.3 | 41 400* | 51.9 | 104.6 | 37 400* | 59.1 | 107.1 | 32 700* | | | | 46.0 |
| 48.0 | 36.4 | 95.4 | 40 700* | 40.3 | 98.0 | 39 200* | 49.0 | 102.9 | 35 400* | 56.4 | 105.8 | 30 800* | | | | 48.0 |
| 50.0 | 32.3 | 92.3 | 38 700* | 36.7 | 95.4 | 37 200* | 45.9 | 101.0 | 33 600* | 53.7 | 104.3 | 29 100* | | | | 50.0 |
| 52.0 | 27.8 | 88.7 | 35 900* | 32.7 | 92.4 | 35 300* | 42.7 | 98.8 | 31 900* | 50.9 | 102.7 | 27 500* | | | | 52.0 |
| 54.0 | 22.4 | 84.3 | 34 500* | 28.2 | 88.9 | 33 600* | 39.2 | 96.5 | 30 300* | 47.9 | 101.0 | 26 000* | 55.3 | 103.5 | 21 700* | 54.0 |
| 56.0 | 15.1 | 78.0 | 29 700* | 22.9 | 84.5 | 32 000* | 35.5 | 93.7 | 28 800* | 44.8 | 99.0 | 24 600* | 52.5 | 102.0 | 20 500* | 56.0 |
| 58.0 | | | | 15.9 | 78.5 | 30 400* | 31.4 | 90.6 | 27 300* | 41.5 | 96.8 | 23 300* | 49.6 | 100.3 | 19 300* | 58.0 |
| 60.0 | | | | | | | 26.7 | 86.8 | 25 900* | 38.0 | 94.3 | 22 100* | 46.6 | 98.5 | 18 200* | 60.0 |
| 62.0 | | | | | | | 21.0 | 82.1 | 24 500* | 34.1 | 91.4 | 20 900* | 43.4 | 96.4 | 17 200* | 62.0 |
| 64.0 | | | | | | | 12.9 | 75.1 | 23 200* | 29.8 | 88.1 | 19 800* | 40.1 | 94.1 | 16 200* | 64.0 |
| 66.0 | | | | | | | | | | 24.8 | 84.1 | 18 700* | 36.4 | 91.4 | 15 300* | 66.0 |
| 68.0 | | | | | | | | | | 18.6 | 78.8 | 17 700* | 32.4 | 88.4 | 14 400* | 68.0 |
| 70.0 | | | | | | | | | | 8.3 | 69.7 | 16 600* | 27.8 | 84.8 | 13 600* | 70.0 |
| 72.0 | | | | | | | | | | | | | 22.4 | 80.4 | 12 700* | 72.0 |
| 74.0 | | | | | | | | | | | | | 15.2 | 74.1 | 11 900* | 74.0 |

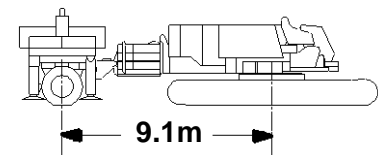


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

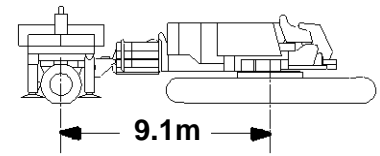
| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 21.3 | 74.4 | 118.0 | 74 800* | | | | | | | | | | | | | 21.3 |
| 22.0 | 73.7 | 117.8 | 74 200* | | | | | | | | | | | | | 22.0 |
| 24.0 | 71.5 | 117.1 | 72 300* | | | | | | | | | | | | | 24.0 |
| 26.0 | 69.3 | 116.3 | 70 100* | 71.7 | 117.0 | 75 900* | | | | | | | | | | 26.0 |
| 28.0 | 67.0 | 115.5 | 67 700* | 69.5 | 116.2 | 73 500* | | | | | | | | | | 28.0 |
| 30.0 | 64.7 | 114.6 | 65 200* | 67.2 | 115.4 | 67 900* | | | | | | | | | | 30.0 |
| 32.0 | 62.3 | 113.5 | 62 700* | 64.9 | 114.5 | 63 100* | | | | | | | | | | 32.0 |
| 34.0 | 59.9 | 112.4 | 60 000* | 62.5 | 113.4 | 58 900* | | | | | | | | | | 34.0 |
| 36.0 | 57.5 | 111.1 | 57 200* | 60.1 | 112.3 | 55 100* | 66.5 | 114.3 | 49 900* | | | | | | | 36.0 |
| 38.0 | 54.9 | 109.7 | 53 700* | 57.7 | 111.1 | 51 700* | 64.2 | 113.4 | 46 800* | | | | | | | 38.0 |
| 40.0 | 52.3 | 108.2 | 50 500* | 55.1 | 109.7 | 48 700* | 61.8 | 112.3 | 44 000* | | | | | | | 40.0 |
| 42.0 | 49.6 | 106.5 | 47 700* | 52.5 | 108.2 | 45 900* | 59.4 | 111.1 | 41 400* | | | | | | | 42.0 |
| 44.0 | 46.7 | 104.7 | 45 100* | 49.8 | 106.5 | 43 400* | 56.9 | 109.9 | 39 100* | | | | | | | 44.0 |
| 46.0 | 43.7 | 102.6 | 42 600* | 47.0 | 104.7 | 41 000* | 54.4 | 108.4 | 37 000* | 61.0 | 110.7 | 32 100* | | | | 46.0 |
| 48.0 | 40.6 | 100.4 | 40 400* | 44.0 | 102.6 | 38 900* | 51.7 | 106.9 | 35 000* | 58.5 | 109.4 | 30 200* | | | | 48.0 |
| 50.0 | 37.2 | 97.8 | 38 400* | 40.8 | 100.4 | 36 900* | 49.0 | 105.2 | 33 200* | 56.0 | 108.1 | 28 500* | | | | 50.0 |
| 52.0 | 33.5 | 94.9 | 36 500* | 37.5 | 97.8 | 35 100* | 46.1 | 103.3 | 31 500* | 53.4 | 106.7 | 26 900* | | | | 52.0 |
| 54.0 | 29.4 | 91.5 | 34 100* | 33.8 | 95.0 | 33 400* | 43.1 | 101.2 | 29 900* | 50.7 | 105.0 | 25 400* | | | | 54.0 |
| 56.0 | 24.6 | 87.4 | 32 100* | 29.7 | 91.6 | 31 800* | 39.8 | 98.8 | 28 300* | 48.0 | 103.3 | 24 000* | 54.9 | 105.8 | 19 800* | 56.0 |
| 58.0 | 18.7 | 82.1 | 29 200* | 25.0 | 87.6 | 30 300* | 36.4 | 96.2 | 26 800* | 45.0 | 101.3 | 22 800* | 52.3 | 104.3 | 18 700* | 58.0 |
| 60.0 | | | | 19.3 | 82.4 | 28 800* | 32.6 | 93.2 | 25 500* | 41.9 | 99.1 | 21 500* | 49.6 | 102.6 | 17 600* | 60.0 |
| 62.0 | | | | 10.6 | 74.4 | 25 600* | 28.4 | 89.7 | 24 200* | 38.7 | 96.7 | 20 400* | 46.8 | 100.8 | 16 600* | 62.0 |
| 64.0 | | | | | | | 23.4 | 85.4 | 22 900* | 35.1 | 93.9 | 19 300* | 43.8 | 98.7 | 15 600* | 64.0 |
| 66.0 | | | | | | | 17.1 | 79.7 | 21 700* | 31.2 | 90.8 | 18 300* | 40.6 | 96.4 | 14 700* | 66.0 |
| 68.0 | | | | | | | | | | 26.7 | 87.0 | 17 300* | 37.2 | 93.9 | 13 900* | 68.0 |
| 70.0 | | | | | | | | | | 21.4 | 82.3 | 16 300* | 33.5 | 91.0 | 13 100* | 70.0 |
| 72.0 | | | | | | | | | | 14.2 | 75.7 | 15 300* | 29.4 | 87.6 | 12 300* | 72.0 |
| 74.0 | | | | | | | | | | | | | 24.6 | 83.5 | 11 500* | 74.0 |
| 76.0 | | | | | | | | | | | | | 18.8 | 78.2 | 10 700* | 76.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 73.7 | 120.7 | 68 300* | | | | | | | | | | | | | 22.9 |
| 24.0 | 72.5 | 120.3 | 67 400* | | | | | | | | | | | | | 24.0 |
| 26.0 | 70.4 | 119.6 | 65 600* | 72.7 | 120.2 | 70 500* | | | | | | | | | | 26.0 |
| 28.0 | 68.3 | 118.8 | 63 700* | 70.6 | 119.5 | 69 100* | | | | | | | | | | 28.0 |
| 30.0 | 66.1 | 117.9 | 61 600* | 68.5 | 118.7 | 67 100* | | | | | | | | | | 30.0 |
| 32.0 | 63.9 | 117.0 | 59 400* | 66.3 | 117.8 | 62 800* | | | | | | | | | | 32.0 |
| 34.0 | 61.7 | 115.9 | 57 200* | 64.1 | 116.9 | 58 600* | | | | | | | | | | 34.0 |
| 36.0 | 59.4 | 114.7 | 54 900* | 61.9 | 115.8 | 54 800* | | | | | | | | | | 36.0 |
| 38.0 | 57.0 | 113.5 | 52 600* | 59.6 | 114.7 | 51 400* | 65.6 | 116.8 | 46 500* | | | | | | | 38.0 |
| 40.0 | 54.6 | 112.1 | 50 300* | 57.2 | 113.4 | 48 400* | 63.4 | 115.8 | 43 600* | | | | | | | 40.0 |
| 42.0 | 52.1 | 110.5 | 47 400* | 54.8 | 112.0 | 45 600* | 61.2 | 114.7 | 41 100* | | | | | | | 42.0 |
| 44.0 | 49.5 | 108.8 | 44 800* | 52.3 | 110.5 | 43 100* | 58.9 | 113.5 | 38 800* | | | | | | | 44.0 |
| 46.0 | 46.9 | 107.0 | 42 400* | 49.8 | 108.8 | 40 800* | 56.5 | 112.2 | 36 700* | 62.6 | 114.1 | 31 600* | | | | 46.0 |
| 48.0 | 44.0 | 105.0 | 40 200* | 47.1 | 107.0 | 38 600* | 54.1 | 110.8 | 34 700* | 60.4 | 113.0 | 29 700* | | | | 48.0 |
| 50.0 | 41.1 | 102.7 | 38 200* | 44.3 | 105.0 | 36 700* | 51.6 | 109.2 | 32 900* | 58.0 | 111.8 | 28 000* | | | | 50.0 |
| 52.0 | 37.9 | 100.2 | 36 300* | 41.3 | 102.7 | 34 900* | 49.0 | 107.5 | 31 100* | 55.7 | 110.4 | 26 400* | | | | 52.0 |
| 54.0 | 34.5 | 97.4 | 34 500* | 38.2 | 100.2 | 33 200* | 46.2 | 105.6 | 29 500* | 53.2 | 109.0 | 25 000* | | | | 54.0 |
| 56.0 | 30.7 | 94.1 | 32 100* | 34.8 | 97.5 | 31 600* | 43.4 | 103.5 | 27 900* | 50.7 | 107.3 | 23 600* | | | | 56.0 |
| 58.0 | 26.4 | 90.3 | 29 000* | 31.0 | 94.3 | 30 100* | 40.4 | 101.2 | 26 500* | 48.0 | 105.6 | 22 300* | 54.6 | 108.1 | 18 200* | 58.0 |
| 60.0 | 21.4 | 85.6 | 28 200* | 26.8 | 90.5 | 28 700* | 37.1 | 98.6 | 25 100* | 45.2 | 103.6 | 21 100* | 52.2 | 106.6 | 17 100* | 60.0 |
| 62.0 | 14.7 | 79.1 | 24 200* | 21.8 | 85.9 | 27 300* | 33.7 | 95.7 | 23 800* | 42.3 | 101.5 | 20 000* | 49.6 | 104.9 | 16 100* | 62.0 |
| 64.0 | | | | 15.3 | 79.6 | 25 200* | 29.8 | 92.4 | 22 600* | 39.3 | 99.1 | 18 900* | 46.9 | 103.1 | 15 200* | 64.0 |
| 66.0 | | | | | | | 25.4 | 88.4 | 21 500* | 36.0 | 96.4 | 17 900* | 44.1 | 101.0 | 14 300* | 66.0 |
| 68.0 | | | | | | | 20.1 | 83.4 | 20 300* | 32.3 | 93.4 | 16 900* | 41.1 | 98.8 | 13 400* | 68.0 |
| 70.0 | | | | | | | 12.7 | 76.2 | 19 200* | 28.3 | 89.8 | 16 000* | 37.9 | 96.3 | 12 600* | 70.0 |
| 72.0 | | | | | | | | | | 23.7 | 85.5 | 15 100* | 34.5 | 93.5 | 11 900* | 72.0 |
| 74.0 | | | | | | | | | | 17.8 | 80.0 | 14 200* | 30.7 | 90.2 | 11 100* | 74.0 |
| 76.0 | | | | | | | | | | 8.5 | 70.8 | 13 200* | 26.5 | 86.4 | 10 400* | 76.0 |
| 78.0 | | | | | | | | | | | | | 21.4 | 81.7 | 9 700* | 78.0 |
| 80.0 | | | | | | | | | | | | | 14.7 | 75.3 | 9 000* | 80.0 |

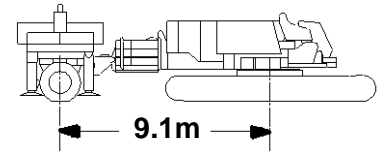


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

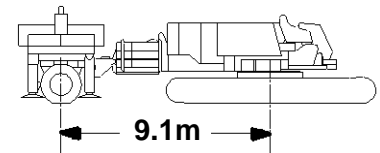
| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 22.9 | 74.5 | 123.9 | 64 300* | | | | | | | | | | | | | 22.9 |
| 24.0 | 73.4 | 123.5 | 63 500* | | | | | | | | | | | | | 24.0 |
| 26.0 | 71.4 | 122.9 | 62 000* | | | | | | | | | | | | | 26.0 |
| 28.0 | 69.4 | 122.1 | 60 300* | 71.6 | 122.7 | 65 100* | | | | | | | | | | 28.0 |
| 30.0 | 67.4 | 121.3 | 58 600* | 69.6 | 122.0 | 63 800* | | | | | | | | | | 30.0 |
| 32.0 | 65.3 | 120.4 | 56 700* | 67.6 | 121.2 | 62 200* | | | | | | | | | | 32.0 |
| 34.0 | 63.2 | 119.4 | 54 700* | 65.5 | 120.3 | 58 200* | | | | | | | | | | 34.0 |
| 36.0 | 61.1 | 118.3 | 52 700* | 63.4 | 119.3 | 54 400* | | | | | | | | | | 36.0 |
| 38.0 | 58.9 | 117.1 | 50 600* | 61.3 | 118.2 | 51 000* | | | | | | | | | | 38.0 |
| 40.0 | 56.7 | 115.8 | 48 600* | 59.1 | 117.0 | 48 000* | 64.9 | 119.2 | 43 200* | | | | | | | 40.0 |
| 42.0 | 54.3 | 114.4 | 46 500* | 56.8 | 115.7 | 45 200* | 62.8 | 118.2 | 40 700* | | | | | | | 42.0 |
| 44.0 | 52.0 | 112.8 | 44 400* | 54.5 | 114.3 | 42 700* | 60.6 | 117.0 | 38 400* | | | | | | | 44.0 |
| 46.0 | 49.5 | 111.1 | 42 100* | 52.2 | 112.8 | 40 400* | 58.4 | 115.8 | 36 300* | | | | | | | 46.0 |
| 48.0 | 47.0 | 109.3 | 39 900* | 49.7 | 111.1 | 38 300* | 56.1 | 114.5 | 34 300* | 62.0 | 116.5 | 29 100* | | | | 48.0 |
| 50.0 | 44.3 | 107.3 | 37 800* | 47.2 | 109.3 | 36 300* | 53.8 | 113.1 | 32 400* | 59.8 | 115.4 | 27 400* | | | | 50.0 |
| 52.0 | 41.5 | 105.1 | 36 000* | 44.5 | 107.3 | 34 500* | 51.4 | 111.5 | 30 600* | 57.6 | 114.1 | 25 800* | | | | 52.0 |
| 54.0 | 38.5 | 102.6 | 34 200* | 41.7 | 105.1 | 32 800* | 49.0 | 109.8 | 29 000* | 55.3 | 112.8 | 24 400* | | | | 54.0 |
| 56.0 | 35.3 | 99.9 | 32 600* | 38.8 | 102.6 | 31 300* | 46.4 | 107.9 | 27 400* | 53.0 | 111.3 | 23 000* | | | | 56.0 |
| 58.0 | 31.8 | 96.8 | 30 300* | 35.6 | 99.9 | 29 800* | 43.7 | 105.8 | 26 000* | 50.6 | 109.6 | 21 800* | 56.7 | 111.9 | 17 500* | 58.0 |
| 60.0 | 28.0 | 93.2 | 27 600* | 32.2 | 96.9 | 28 400* | 40.8 | 103.6 | 24 600* | 48.1 | 107.9 | 20 500* | 54.4 | 110.4 | 16 500* | 60.0 |
| 62.0 | 23.5 | 88.9 | 26 000* | 28.3 | 93.3 | 27 100* | 37.8 | 101.1 | 23 400* | 45.4 | 105.9 | 19 400* | 52.0 | 108.9 | 15 500* | 62.0 |
| 64.0 | 18.0 | 83.3 | 23 700* | 23.9 | 89.1 | 25 500* | 34.6 | 98.2 | 22 200* | 42.7 | 103.8 | 18 400* | 49.5 | 107.2 | 14 600* | 64.0 |
| 66.0 | | | | 18.5 | 83.7 | 24 400* | 31.0 | 95.0 | 21 000* | 39.8 | 101.5 | 17 400* | 47.0 | 105.4 | 13 700* | 66.0 |
| 68.0 | | | | 10.6 | 75.5 | 20 700* | 27.0 | 91.3 | 19 900* | 36.7 | 98.8 | 16 400* | 44.3 | 103.4 | 12 800* | 68.0 |
| 70.0 | | | | | | | 22.4 | 86.8 | 18 900* | 33.4 | 95.9 | 15 500* | 41.5 | 101.1 | 12 100* | 70.0 |
| 72.0 | | | | | | | 16.5 | 80.9 | 17 900* | 29.7 | 92.5 | 14 600* | 38.5 | 98.7 | 11 300* | 72.0 |
| 74.0 | | | | | | | | | | 25.5 | 88.6 | 13 800* | 35.3 | 96.0 | 10 600* | 74.0 |
| 76.0 | | | | | | | | | | 20.5 | 83.7 | 13 000* | 31.9 | 92.8 | 9 900* | 76.0 |
| 78.0 | | | | | | | | | | 13.8 | 76.8 | 12 100* | 28.0 | 89.3 | 9 200* | 78.0 |
| 80.0 | | | | | | | | | | | | | 23.6 | 85.0 | 8 600* | 80.0 |
| 82.0 | | | | | | | | | | | | | 18.0 | 79.4 | 7 900* | 82.0 |

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 73.9 | 126.6 | 59 600* | | | | | | | | | | | | | 24.4 |
| 26.0 | 72.4 | 126.1 | 58 600* | | | | | | | | | | | | | 26.0 |
| 28.0 | 70.5 | 125.4 | 57 200* | | | | | | | | | | | | | 28.0 |
| 30.0 | 68.5 | 124.6 | 55 600* | 70.6 | 125.2 | 60 200* | | | | | | | | | | 30.0 |
| 32.0 | 66.6 | 123.7 | 54 000* | 68.7 | 124.5 | 58 900* | | | | | | | | | | 32.0 |
| 34.0 | 64.6 | 122.8 | 52 200* | 66.7 | 123.6 | 57 400* | | | | | | | | | | 34.0 |
| 36.0 | 62.6 | 121.8 | 50 500* | 64.8 | 122.7 | 54 500* | | | | | | | | | | 36.0 |
| 38.0 | 60.5 | 120.6 | 48 600* | 62.8 | 121.7 | 51 000* | | | | | | | | | | 38.0 |
| 40.0 | 58.4 | 119.4 | 46 800* | 60.7 | 120.6 | 47 900* | 66.1 | 122.6 | 43 100* | | | | | | | 40.0 |
| 42.0 | 56.3 | 118.1 | 45 000* | 58.6 | 119.4 | 45 100* | 64.2 | 121.6 | 40 600* | | | | | | | 42.0 |
| 44.0 | 54.1 | 116.7 | 43 100* | 56.5 | 118.0 | 42 600* | 62.1 | 120.5 | 38 300* | | | | | | | 44.0 |
| 46.0 | 51.8 | 115.1 | 41 300* | 54.3 | 116.6 | 40 300* | 60.1 | 119.4 | 36 100* | | | | | | | 46.0 |
| 48.0 | 49.5 | 113.4 | 39 600* | 52.0 | 115.1 | 38 200* | 58.0 | 118.2 | 34 200* | | | | | | | 48.0 |
| 50.0 | 47.1 | 111.6 | 37 800* | 49.7 | 113.4 | 36 200* | 55.8 | 116.8 | 32 200* | 61.4 | 118.9 | 27 300* | | | | 50.0 |
| 52.0 | 44.5 | 109.6 | 35 900* | 47.3 | 111.6 | 34 400* | 53.6 | 115.4 | 30 500* | 59.3 | 117.7 | 25 700* | | | | 52.0 |
| 54.0 | 41.9 | 107.4 | 34 200* | 44.7 | 109.6 | 32 700* | 51.3 | 113.8 | 28 900* | 57.2 | 116.5 | 24 200* | | | | 54.0 |
| 56.0 | 39.1 | 105.0 | 32 600* | 42.1 | 107.4 | 31 200* | 49.0 | 112.1 | 27 300* | 55.0 | 115.1 | 22 900* | | | | 56.0 |
| 58.0 | 36.1 | 102.3 | 31 000* | 39.3 | 105.0 | 29 700* | 46.5 | 110.2 | 25 900* | 52.8 | 113.6 | 21 600* | | | | 58.0 |
| 60.0 | 32.9 | 99.3 | 29 000* | 36.3 | 102.4 | 28 400* | 44.0 | 108.2 | 24 500* | 50.5 | 111.9 | 20 400* | 56.3 | 114.2 | 16 300* | 60.0 |
| 62.0 | 29.3 | 95.9 | 26 400* | 33.1 | 99.4 | 27 000* | 41.3 | 105.9 | 23 300* | 48.1 | 110.2 | 19 300* | 54.1 | 112.7 | 15 300* | 62.0 |
| 64.0 | 25.3 | 91.9 | 24 900* | 29.6 | 96.0 | 25 900* | 38.4 | 103.5 | 22 100* | 45.6 | 108.2 | 18 200* | 51.9 | 111.2 | 14 400* | 64.0 |
| 66.0 | 20.5 | 87.0 | 23 400* | 25.7 | 92.1 | 24 600* | 35.4 | 100.7 | 21 000* | 43.0 | 106.1 | 17 200* | 49.5 | 109.5 | 13 500* | 66.0 |
| 68.0 | 14.3 | 80.3 | 20 100* | 21.0 | 87.3 | 23 400* | 32.1 | 97.6 | 19 900* | 40.3 | 103.8 | 16 300* | 47.1 | 107.7 | 12 700* | 68.0 |
| 70.0 | | | | 14.9 | 80.8 | 21 000* | 28.5 | 94.1 | 18 900* | 37.4 | 101.3 | 15 400* | 44.6 | 105.7 | 11 900* | 70.0 |
| 72.0 | | | | | | | 24.3 | 89.9 | 17 900* | 34.3 | 98.4 | 14 500* | 41.9 | 103.5 | 11 200* | 72.0 |
| 74.0 | | | | | | | 19.3 | 84.7 | 16 900* | 30.9 | 95.2 | 13 700* | 39.1 | 101.1 | 10 500* | 74.0 |
| 76.0 | | | | | | | 12.4 | 77.3 | 16 000* | 27.1 | 91.5 | 12 900* | 36.1 | 98.4 | 9 800* | 76.0 |
| 78.0 | | | | | | | | | | 22.7 | 87.0 | 12 100* | 32.9 | 95.4 | 9 200* | 78.0 |
| 80.0 | | | | | | | | | | 17.2 | 81.2 | 11 400* | 29.3 | 92.0 | 8 500* | 80.0 |
| 82.0 | | | | | | | | | | 8.7 | 71.9 | 10 600* | 25.3 | 88.0 | 7 900* | 82.0 |
| 84.0 | | | | | | | | | | | | | 20.6 | 83.1 | 7 300* | 84.0 |
| 86.0 | | | | | | | | | | | | | 14.3 | 76.4 | 6 700* | 86.0 |

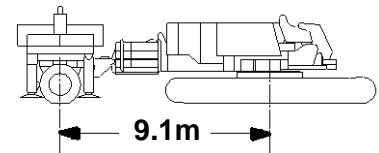


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

**Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating**

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5



61.0m (200 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

| Jib Oper. Rad. m | 87 Degree Boom Angle | | | 85 Degree Boom Angle | | | 80 Degree Boom Angle | | | 75 Degree Boom Angle | | | 70 Degree Boom Angle | | | Jib Oper. Rad. m |
|------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|----------------------|-------------------|--------------------------------|------------------|
| | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | Jib Ang. Deg. | Jib Point Elev. m | Luffing Jib Capacity Kilograms | |
| 24.4 | 74.6 | 129.8 | 56 100* | | | | | | | | | | | | | 24.4 |
| 26.0 | 73.2 | 129.3 | 55 200* | | | | | | | | | | | | | 26.0 |
| 28.0 | 71.4 | 128.6 | 54 000* | | | | | | | | | | | | | 28.0 |
| 30.0 | 69.6 | 127.9 | 52 700* | 71.5 | 128.5 | 56 700* | | | | | | | | | | 30.0 |
| 32.0 | 67.7 | 127.1 | 51 300* | 69.7 | 127.8 | 55 700* | | | | | | | | | | 32.0 |
| 34.0 | 65.8 | 126.2 | 49 800* | 67.9 | 126.9 | 54 400* | | | | | | | | | | 34.0 |
| 36.0 | 63.9 | 125.2 | 48 200* | 66.0 | 126.1 | 53 100* | | | | | | | | | | 36.0 |
| 38.0 | 62.0 | 124.1 | 46 600* | 64.1 | 125.1 | 50 600* | | | | | | | | | | 38.0 |
| 40.0 | 60.0 | 123.0 | 45 000* | 62.2 | 124.1 | 47 500* | 67.3 | 125.9 | 42 700* | | | | | | | 40.0 |
| 42.0 | 58.0 | 121.8 | 43 300* | 60.2 | 122.9 | 44 800* | 65.4 | 125.0 | 40 100* | | | | | | | 42.0 |
| 44.0 | 56.0 | 120.4 | 41 700* | 58.2 | 121.7 | 42 200* | 63.5 | 124.0 | 37 800* | | | | | | | 44.0 |
| 46.0 | 53.9 | 119.0 | 40 000* | 56.2 | 120.4 | 40 000* | 61.6 | 122.9 | 35 600* | | | | | | | 46.0 |
| 48.0 | 51.7 | 117.4 | 38 500* | 54.1 | 118.9 | 37 900* | 59.6 | 121.8 | 33 600* | | | | | | | 48.0 |
| 50.0 | 49.5 | 115.7 | 36 900* | 51.9 | 117.4 | 35 900* | 57.6 | 120.5 | 31 700* | | | | | | | 50.0 |
| 52.0 | 47.2 | 113.9 | 35 400* | 49.7 | 115.7 | 34 100* | 55.5 | 119.1 | 29 900* | 60.9 | 121.3 | 25 100* | | | | 52.0 |
| 54.0 | 44.7 | 111.9 | 33 900* | 47.4 | 113.9 | 32 400* | 53.4 | 117.7 | 28 300* | 58.9 | 120.1 | 23 600* | | | | 54.0 |
| 56.0 | 42.2 | 109.8 | 32 200* | 45.0 | 111.9 | 30 900* | 51.2 | 116.1 | 26 800* | 56.9 | 118.8 | 22 300* | | | | 56.0 |
| 58.0 | 39.6 | 107.4 | 30 700* | 42.4 | 109.8 | 29 400* | 49.0 | 114.4 | 25 300* | 54.8 | 117.4 | 21 000* | | | | 58.0 |
| 60.0 | 36.8 | 104.8 | 29 200* | 39.8 | 107.4 | 28 000* | 46.6 | 112.5 | 24 000* | 52.6 | 115.9 | 19 800* | | | | 60.0 |
| 62.0 | 33.7 | 101.9 | 27 200* | 37.0 | 104.8 | 26 700* | 44.2 | 110.5 | 22 700* | 50.4 | 114.2 | 18 700* | 56.0 | 116.5 | 14 700* | 62.0 |
| 64.0 | 30.5 | 98.6 | 24 900* | 34.0 | 101.9 | 25 500* | 41.6 | 108.3 | 21 600* | 48.1 | 112.5 | 17 600* | 53.9 | 115.1 | 13 800* | 64.0 |
| 66.0 | 26.8 | 94.8 | 22 700* | 30.7 | 98.7 | 24 200* | 39.0 | 105.9 | 20 500* | 45.8 | 110.6 | 16 700* | 51.7 | 113.5 | 12 900* | 66.0 |
| 68.0 | 22.6 | 90.3 | 21 700* | 27.1 | 95.0 | 23 000* | 36.1 | 103.2 | 19 400* | 43.3 | 108.5 | 15 700* | 49.5 | 111.8 | 12 100* | 68.0 |
| 70.0 | 17.4 | 84.6 | 19 500* | 23.0 | 90.5 | 21 900* | 33.0 | 100.2 | 18 400* | 40.7 | 106.2 | 14 800* | 47.2 | 110.0 | 11 300* | 70.0 |
| 72.0 | | | | 17.9 | 84.9 | 20 300* | 29.7 | 96.8 | 17 400* | 38.0 | 103.7 | 14 000* | 44.8 | 108.0 | 10 600* | 72.0 |
| 74.0 | | | | 10.6 | 76.6 | 16 900* | 25.9 | 92.9 | 16 500* | 35.1 | 100.9 | 13 200* | 42.2 | 105.8 | 9 900* | 74.0 |
| 76.0 | | | | | | | 21.5 | 88.2 | 15 600* | 31.9 | 97.8 | 12 400* | 39.6 | 103.5 | 9 200* | 76.0 |
| 78.0 | | | | | | | 16.0 | 82.0 | 14 800* | 28.4 | 94.2 | 11 700* | 36.8 | 100.9 | 8 600* | 78.0 |
| 80.0 | | | | | | | | | | 24.5 | 90.1 | 11 000* | 33.8 | 97.9 | 8 000* | 80.0 |
| 82.0 | | | | | | | | | | 19.8 | 85.0 | 10 300* | 30.5 | 94.7 | 7 400* | 82.0 |
| 84.0 | | | | | | | | | | 13.5 | 77.9 | 9 500* | 26.8 | 90.9 | 6 800* | 84.0 |
| 86.0 | | | | | | | | | | | | | 22.6 | 86.4 | 6 200* | 86.0 |