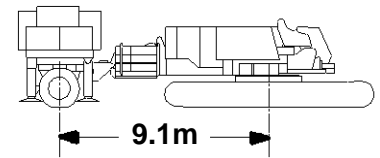


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



<p>Maximum Operating Wind Speeds (all boom lengths)</p> <p>10 m/s from 21.3m thru 36.6m Luffing Jib 7 m/s from 39.6m thru 73.2m Luffing Jib</p>
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**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4,0 degree tipping angle. 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, etc., is considered part of luffing jib load. Reeved hoist line included in luffing jib weight. 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. 8213-A**, Counterweight Arrangement chart **No. 8412-A** and Luffing Jib Raising Procedure chart **No. 9212-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.

**WIND CONDITIONS:** Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum**

**Operating Wind Speed table.** Load block (4 540 kg minimum) must be suspended below luffing jib point when luffing jib is positioned above 50 degrees for operation above 7 m/s. Recommend stopping operation when wind is above conditions stated. Lower boom and luffing jib to ground when wind is above 22 m/s.

**MACHINE TRAVEL:** Machine to travel on a firm, level [up to 1 percent (0,5 degrees) grade] and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9214-A**.

**MAX PERMISSIBLE SLEWING SPEED:** Slewing operation with working load shall not exceed 0,4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2,5 seconds.

**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 209 560 kg wheeled counterweight.

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

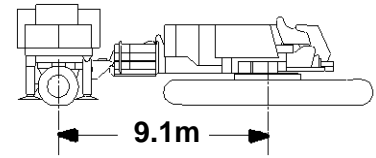
<p><b>Boom and/or Jib Catwalks Deduct</b></p> <p>Deduct 500 kg from capacities when boom and/or jib catwalks are attached.</p>
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# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	202 500*b										13.7
14.0	71.3	66.9	199 400*b										14.0
16.0	65.4	66.0	177 400*										16.0
18.0	59.2	64.8	156 700*										18.0
20.0	52.6	63.3	140 400*	64.8	65.3	135 500*							20.0
22.0	45.1	61.4	126 200*	58.6	64.1	122 500*							22.0
24.0	36.5	58.9	110 500*	51.9	62.6	111 600*							24.0
26.0	25.2	55.2	96 100*	44.4	60.6	102 400*	57.8	63.0	98 600*				26.0
28.0				35.6	58.1	94 400*	50.9	61.5	90 900*				28.0
30.0				23.8	54.2	87 400*	43.3	59.4	84 300*				30.0
32.0							34.3	56.7	78 300*	49.7	59.9	75 400*	32.0
34.0							21.8	52.6	73 100*	41.8	57.8	70 300*	34.0
36.0										32.4	54.9	65 900*	36.0
38.0										18.7	50.2	61 800*	38.0

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

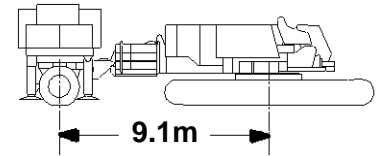
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	69.7	185 700*										15.2
16.0	68.7	69.3	177 300*										16.0
18.0	63.5	68.4	157 100*										18.0
20.0	58.0	67.2	140 800*										20.0
22.0	52.1	65.6	127 400*	63.0	67.7	122 900*							22.0
24.0	45.7	63.8	115 600*	57.4	66.4	111 900*							24.0
26.0	38.3	61.4	102 700*	51.5	64.9	102 700*	62.3	66.6	98 800*				26.0
28.0	29.4	58.1	90 300*	45.0	63.0	94 800*	56.7	65.3	91 200*				28.0
30.0	16.1	52.8	72 700*	37.5	60.5	87 800*	50.7	63.8	84 500*				30.0
32.0				28.4	57.2	81 700*	44.1	61.8	78 700*	55.7	63.9	75 600*	32.0
34.0							36.5	59.2	73 400*	49.6	62.2	70 600*	34.0
36.0							27.0	55.7	68 800*	42.8	60.1	66 100*	36.0
38.0							10.5	49.0	64 500*	35.0	57.5	62 100*	38.0
40.0										24.9	53.7	58 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	179 200*										15.2
16.0	71.2	72.6	174 000*										16.0
18.0	66.7	71.8	157 300*										18.0
20.0	62.0	70.7	140 600*										20.0
22.0	57.0	69.5	127 200*	66.2	71.1	122 600*							22.0
24.0	51.8	67.9	116 000*	61.5	70.0	111 600*							24.0
26.0	46.1	66.1	104 300*	56.5	68.8	102 400*							26.0
28.0	39.7	63.8	91 300*	51.2	67.2	94 500*	60.9	69.0	90 900*				28.0
30.0	32.2	60.8	83 600*	45.5	65.3	87 600*	55.8	67.7	84 200*				30.0
32.0	22.5	56.6	69 600*	39.0	62.9	81 600*	50.5	66.1	78 300*				32.0
34.0				31.4	59.9	76 200*	44.7	64.1	73 200*	54.9	66.2	70 300*	34.0
36.0				21.3	55.5	69 800*	38.1	61.7	68 600*	49.5	64.5	65 800*	36.0
38.0							30.3	58.5	64 500*	43.6	62.5	61 800*	38.0
40.0							19.6	53.8	60 700*	36.8	60.0	58 200*	40.0
42.0										28.7	56.6	55 000*	42.0
44.0										17.0	51.4	51 900*	44.0

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

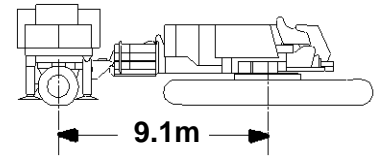
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.6	75.6	165 400*										16.8
18.0	69.2	75.1	156 000*										18.0
20.0	65.0	74.2	140 100*										20.0
22.0	60.7	73.1	126 800*										22.0
24.0	56.2	71.8	115 600*	64.6	73.5	111 200*							24.0
26.0	51.5	70.2	106 000*	60.3	72.4	101 900*							26.0
28.0	46.4	68.4	93 300*	55.8	71.1	94 000*							28.0
30.0	40.7	66.2	84 700*	51.0	69.5	87 200*	59.7	71.3	83 700*				30.0
32.0	34.3	63.4	76 300*	45.8	67.6	81 200*	55.2	70.0	77 800*				32.0
34.0	26.5	59.7	65 500*	40.1	65.3	75 800*	50.3	68.4	72 700*				34.0
36.0	15.0	54.0	55 100*	33.6	62.5	71 000*	45.1	66.4	68 100*	54.3	68.5	65 300*	36.0
38.0				25.6	58.7	66 800*	39.3	64.1	64 000*	49.4	66.8	61 300*	38.0
40.0							32.7	61.2	60 300*	44.1	64.8	57 700*	40.0
42.0							24.3	57.2	56 900*	38.2	62.4	54 500*	42.0
44.0							10.4	50.1	53 800*	31.4	59.3	51 600*	44.0
46.0										22.5	55.1	48 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	153 300*										18.3
20.0	67.5	77.6	140 200*										20.0
22.0	63.7	76.6	126 900*										22.0
24.0	59.7	75.4	115 700*										24.0
26.0	55.6	74.1	106 200*	63.3	75.9	102 000*							26.0
28.0	51.3	72.5	96 700*	59.3	74.7	94 100*							28.0
30.0	46.6	70.7	84 700*	55.2	73.4	87 200*							30.0
32.0	41.6	68.5	74 600*	50.8	71.8	81 200*	58.8	73.7	77 800*				32.0
34.0	35.9	65.9	71 700*	46.1	69.9	75 900*	54.6	72.3	72 700*				34.0
36.0	29.3	62.6	62 000*	41.0	67.7	71 200*	50.2	70.7	68 200*				36.0
38.0	20.7	58.0	56 200*	35.3	65.0	66 900*	45.5	68.7	64 100*	53.9	70.8	61 300*	38.0
40.0				28.6	61.6	62 600*	40.3	66.5	60 400*	49.4	69.1	57 700*	40.0
42.0				19.7	56.8	54 500*	34.5	63.7	57 000*	44.6	67.1	54 500*	42.0
44.0							27.6	60.2	54 000*	39.3	64.8	51 600*	44.0
46.0							18.2	55.1	51 100*	33.4	61.9	48 900*	46.0
48.0										26.1	58.2	46 400*	48.0
50.0										15.9	52.5	44 100*	50.0

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

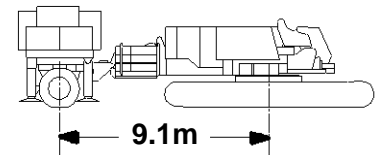
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.3	81.5	147 900*										18.3
20.0	69.4	80.9	140 100*										20.0
22.0	66.0	80.0	126 400*										22.0
24.0	62.5	79.0	115 300*										24.0
26.0	58.9	77.8	105 800*	65.7	79.3	101 500*							26.0
28.0	55.1	76.4	97 100*	62.1	78.3	93 600*							28.0
30.0	51.1	74.8	86 600*	58.5	77.1	86 800*							30.0
32.0	46.8	73.0	76 700*	54.7	75.7	80 800*	61.7	77.2	77 300*				32.0
34.0	42.2	70.9	69 200*	50.7	74.1	75 500*	58.0	76.0	72 200*				34.0
36.0	37.2	68.3	66 200*	46.4	72.2	70 800*	54.2	74.6	67 700*				36.0
38.0	31.4	65.3	57 900*	41.8	70.1	66 500*	50.1	73.0	63 600*				38.0
40.0	24.4	61.2	50 900*	36.7	67.5	62 500*	45.8	71.1	59 900*	53.5	73.1	57 200*	40.0
42.0	14.2	55.1	45 200*	30.8	64.3	58 700*	41.1	68.8	56 600*	49.4	71.4	54 000*	42.0
44.0				23.6	60.2	52 000*	35.9	66.2	53 600*	45.0	69.5	51 100*	44.0
46.0							29.9	62.9	50 800*	40.2	67.2	48 400*	46.0
48.0							22.5	58.6	48 200*	34.9	64.4	46 000*	48.0
50.0							10.4	51.2	45 500*	28.8	61.0	43 700*	50.0
52.0										20.9	56.4	41 600*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	137 800*										19.8
20.0	71.1	84.1	136 900*										20.0
22.0	68.0	83.3	126 700*										22.0
24.0	64.8	82.4	115 200*										24.0
26.0	61.5	81.4	104 600*	67.7	82.7	101 400*							26.0
28.0	58.1	80.1	97 500*	64.5	81.7	93 500*							28.0
30.0	54.6	78.7	88 000*	61.2	80.7	86 700*							30.0
32.0	50.9	77.1	78 200*	57.8	79.4	80 700*							32.0
34.0	47.0	75.3	69 900*	54.2	78.0	75 400*	60.8	79.6	72 100*				34.0
36.0	42.8	73.2	62 500*	50.5	76.4	70 700*	57.3	78.3	67 600*				36.0
38.0	38.2	70.8	60 200*	46.6	74.5	66 400*	53.8	76.9	63 500*				38.0
40.0	33.1	67.8	54 100*	42.4	72.4	62 500*	50.0	75.3	59 800*	56.7	76.9	57 100*	40.0
42.0	27.1	64.2	47 700*	37.8	69.9	58 700*	46.1	73.4	56 500*	53.1	75.4	53 900*	42.0
44.0	19.4	59.2	43 600*	32.6	66.9	55 300*	41.8	71.2	53 500*	49.3	73.7	51 000*	44.0
46.0				26.4	63.2	49 100*	37.1	68.7	50 700*	45.3	71.8	48 400*	46.0
48.0				18.4	58.0	43 600*	31.8	65.6	48 200*	41.0	69.5	45 900*	48.0
50.0							25.5	61.7	45 900*	36.2	66.9	43 700*	50.0
52.0							17.1	56.2	43 500*	30.8	63.7	41 600*	52.0
54.0										24.3	59.7	39 700*	54.0
56.0										15.1	53.7	37 900*	56.0

REFERENCE ONLY

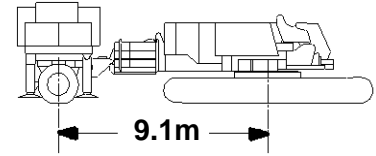


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

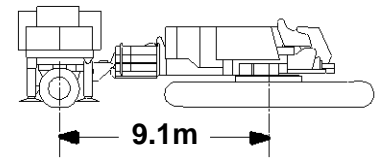
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.8	87.4	132 900*										19.8
20.0	72.5	87.4	132 300*										20.0
22.0	69.6	86.6	125 600*										22.0
24.0	66.7	85.8	114 900*										24.0
26.0	63.7	84.8	105 100*										26.0
28.0	60.7	83.7	94 400*	66.4	85.1	93 100*							28.0
30.0	57.5	82.5	89 200*	63.4	84.1	86 200*							30.0
32.0	54.2	81.0	79 400*	60.4	83.0	80 200*							32.0
34.0	50.8	79.4	71 300*	57.2	81.7	74 900*							34.0
36.0	47.1	77.6	64 100*	53.9	80.3	70 200*	60.0	81.9	67 100*				36.0
38.0	43.3	75.6	57 700*	50.4	78.7	66 000*	56.8	80.7	63 000*				38.0
40.0	39.1	73.2	54 700*	46.8	76.8	62 200*	53.4	79.2	59 300*				40.0
42.0	34.5	70.4	50 900*	42.9	74.8	58 400*	50.0	77.5	56 000*	56.2	79.2	53 400*	42.0
44.0	29.2	67.0	45 200*	38.7	72.3	53 100*	46.3	75.7	53 000*	52.8	77.7	50 500*	44.0
46.0	22.8	62.7	40 000*	34.0	69.5	50 200*	42.3	73.5	50 200*	49.3	76.0	47 800*	46.0
48.0	13.6	56.1	36 200*	28.6	66.0	46 800*	38.1	71.1	47 700*	45.6	74.1	45 400*	48.0
50.0				22.1	61.6	41 000*	33.3	68.2	45 400*	41.6	71.9	43 200*	50.0
52.0							27.9	64.6	43 300*	37.3	69.4	41 100*	52.0
54.0							21.1	60.0	41 000*	32.4	66.4	39 200*	54.0
56.0							10.4	52.3	37 100*	26.8	62.7	37 400*	56.0
58.0										19.6	57.7	35 800*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

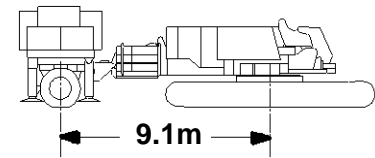
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.9	90.1	124 100*										21.3
22.0	71.1	89.9	122 400*										22.0
24.0	68.4	89.1	115 100*										24.0
26.0	65.6	88.2	105 300*										26.0
28.0	62.8	87.2	94 300*										28.0
30.0	59.9	86.1	87 400*	65.4	87.5	86 300*							30.0
32.0	57.0	84.8	80 800*	62.5	86.5	80 300*							32.0
34.0	53.9	83.3	72 800*	59.6	85.4	75 000*							34.0
36.0	50.6	81.7	65 600*	56.7	84.1	70 300*							36.0
38.0	47.3	79.9	59 400*	53.6	82.6	66 100*	59.3	84.3	63 100*				38.0
40.0	43.7	77.9	53 700*	50.3	81.0	62 300*	56.3	83.0	59 400*				40.0
42.0	39.8	75.6	49 500*	46.9	79.2	58 800*	53.1	81.5	56 100*				42.0
44.0	35.6	72.9	47 500*	43.3	77.1	54 800*	49.9	79.8	53 100*	55.7	81.5	50 500*	44.0
46.0	30.9	69.7	42 900*	39.4	74.7	49 700*	46.5	78.0	50 300*	52.6	80.0	47 900*	46.0
48.0	25.4	65.8	38 100*	35.2	72.0	45 700*	42.8	75.9	47 800*	49.3	78.3	45 500*	48.0
50.0	18.3	60.5	34 900*	30.4	68.8	43 800*	38.9	73.5	45 500*	45.8	76.4	43 200*	50.0
52.0				24.8	64.7	39 400*	34.6	70.7	43 300*	42.2	74.2	41 100*	52.0
54.0				17.5	59.3	35 100*	29.7	67.4	41 300*	38.2	71.8	39 300*	54.0
56.0							24.0	63.2	39 500*	33.8	68.9	37 500*	56.0
58.0							16.3	57.4	35 500*	28.8	65.5	35 800*	58.0
60.0										22.8	61.1	34 300*	60.0
62.0										14.5	54.8	32 800*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	116 000*										22.9
24.0	69.8	92.4	113 400*										24.0
26.0	67.3	91.6	104 900*										26.0
28.0	64.7	90.6	94 800*										28.0
30.0	62.0	89.6	84 300*										30.0
32.0	59.3	88.4	81 400*	64.4	90.0	79 800*							32.0
34.0	56.5	87.1	73 400*	61.7	88.9	74 600*							34.0
36.0	53.6	85.7	66 500*	59.0	87.7	69 800*							36.0
38.0	50.5	84.0	60 300*	56.2	86.4	65 600*							38.0
40.0	47.4	82.2	54 700*	53.3	84.9	61 800*	58.6	86.6	58 900*				40.0
42.0	44.0	80.2	49 700*	50.2	83.3	58 400*	55.8	85.3	55 600*				42.0
44.0	40.5	77.9	46 800*	47.1	81.5	55 300*	52.9	83.8	52 600*				44.0
46.0	36.6	75.3	44 900*	43.7	79.4	50 800*	49.8	82.1	49 800*	55.3	83.8	47 400*	46.0
48.0	32.3	72.3	40 400*	40.1	77.1	46 300*	46.6	80.3	47 300*	52.4	82.3	44 900*	48.0
50.0	27.5	68.7	36 200*	36.2	74.5	42 000*	43.2	78.2	45 000*	49.3	80.6	42 700*	50.0
52.0	21.6	64.1	32 100*	31.9	71.4	39 900*	39.6	75.9	42 900*	46.0	78.7	40 600*	52.0
54.0	13.2	57.2	29 500*	27.0	67.7	37 700*	35.7	73.2	40 900*	42.6	76.6	38 800*	54.0
56.0				20.9	62.9	33 200*	31.3	70.0	39 000*	38.9	74.2	37 000*	56.0
58.0							26.2	66.2	37 300*	34.9	71.4	35 400*	58.0
60.0							20.0	61.3	34 400*	30.5	68.2	33 800*	60.0
62.0							10.3	53.3	30 100*	25.2	64.2	32 400*	62.0
64.0										18.7	59.0	31 000*	64.0

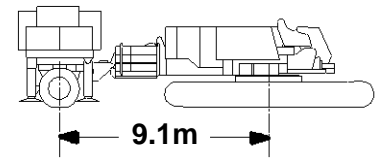


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	104 100*										22.9
24.0	71.0	95.7	102 100*										24.0
26.0	68.7	94.9	98 500*										26.0
28.0	66.3	94.0	94 000*										28.0
30.0	63.8	93.0	84 800*										30.0
32.0	61.3	92.0	76 000*	66.0	93.3	79 700*							32.0
34.0	58.7	90.8	74 500*	63.6	92.4	74 400*							34.0
36.0	56.0	89.4	67 000*	61.0	91.3	69 700*							36.0
38.0	53.3	88.0	60 900*	58.4	90.1	65 500*							38.0
40.0	50.5	86.3	55 500*	55.8	88.7	61 700*	60.7	90.2	58 700*				40.0
42.0	47.5	84.5	50 600*	53.0	87.2	58 300*	58.1	89.0	55 400*				42.0
44.0	44.3	82.5	46 100*	50.2	85.6	55 100*	55.4	87.6	52 400*				44.0
46.0	41.0	80.3	42 200*	47.2	83.8	51 600*	52.7	86.1	49 700*				46.0
48.0	37.4	77.7	40 900*	44.0	81.7	47 100*	49.8	84.4	47 200*	54.9	86.1	44 800*	48.0
50.0	33.5	74.8	38 200*	40.7	79.5	43 100*	46.8	82.6	44 900*	52.2	84.6	42 500*	50.0
52.0	29.2	71.4	34 300*	37.1	76.9	39 400*	43.6	80.5	42 700*	49.3	82.9	40 500*	52.0
54.0	24.1	67.3	30 600*	33.1	73.9	38 100*	40.2	78.2	40 700*	46.2	81.0	38 600*	54.0
56.0	17.5	61.7	28 100*	28.7	70.5	35 700*	36.6	75.6	38 900*	43.0	78.9	36 800*	56.0
58.0				23.5	66.2	31 800*	32.6	72.6	36 700*	39.6	76.6	35 200*	58.0
60.0				16.7	60.4	28 300*	28.1	69.1	35 600*	35.9	73.9	33 600*	60.0
62.0							22.7	64.7	33 000*	31.8	70.8	32 200*	62.0
64.0							15.6	58.6	28 800*	27.2	67.1	30 900*	64.0
66.0										21.6	62.5	29 600*	66.0
68.0										14.0	55.9	28 400*	68.0

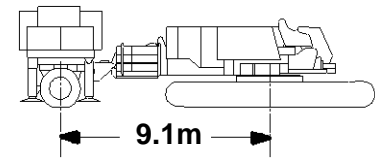


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

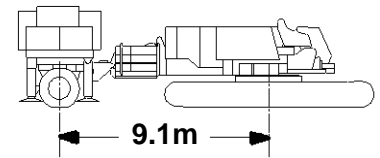
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.7	98.8	97 300*										24.4
26.0	69.9	98.2	94 500*										26.0
28.0	67.7	97.4	91 000*										28.0
30.0	65.4	96.4	85 200*										30.0
32.0	63.0	95.4	76 200*	67.4	96.7	79 100*							32.0
34.0	60.6	94.3	69 300*	65.1	95.8	73 900*							34.0
36.0	58.2	93.1	66 500*	62.8	94.8	69 200*							36.0
38.0	55.7	91.8	61 400*	60.4	93.6	65 000*							38.0
40.0	53.1	90.3	56 000*	57.9	92.4	61 200*	62.5	93.7	58 200*				40.0
42.0	50.4	88.6	51 200*	55.4	91.0	57 800*	60.1	92.6	54 900*				42.0
44.0	47.6	86.8	46 800*	52.8	89.5	54 700*	57.6	91.3	51 900*				44.0
46.0	44.6	84.8	42 800*	50.1	87.9	51 700*	55.1	89.9	49 200*				46.0
48.0	41.5	82.6	39 800*	47.3	86.1	47 800*	52.5	88.4	46 700*				48.0
50.0	38.2	80.2	38 800*	44.3	84.1	43 800*	49.7	86.7	44 400*	54.6	88.4	42 000*	50.0
52.0	34.6	77.4	35 700*	41.2	81.8	40 100*	46.9	84.9	42 200*	52.0	86.9	40 000*	52.0
54.0	30.6	74.1	32 300*	37.8	79.3	36 700*	43.9	82.9	40 300*	49.2	85.2	38 100*	54.0
56.0	26.1	70.2	29 100*	34.2	76.5	34 500*	40.8	80.6	38 400*	46.4	83.3	36 300*	56.0
58.0	20.6	65.4	25 800*	30.2	73.2	33 600*	37.4	78.1	36 700*	43.4	81.3	34 700*	58.0
60.0	12.9	58.3	24 000*	25.6	69.2	30 200*	33.7	75.2	34 400*	40.2	78.9	33 200*	60.0
62.0				20.0	64.3	26 800*	29.6	71.8	32 100*	36.8	76.3	31 800*	62.0
64.0				11.9	56.8	25 000*	24.9	67.8	31 200*	33.0	73.4	30 400*	64.0
66.0							19.1	62.6	27 800*	28.8	69.9	29 200*	66.0
68.0							10.3	54.4	24 600*	24.0	65.7	28 000*	68.0
70.0										17.9	60.2	26 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	84 100*										26.0
28.0	68.9	100.7	81 900*										28.0
30.0	66.7	99.8	79 600*										30.0
32.0	64.6	98.9	77 200*										32.0
34.0	62.3	97.8	69 800*	66.5	99.1	74 100*							34.0
36.0	60.1	96.7	64 600*	64.3	98.2	69 400*							36.0
38.0	57.7	95.4	62 200*	62.1	97.1	65 200*							38.0
40.0	55.3	94.1	57 000*	59.8	96.0	61 400*							40.0
42.0	52.9	92.6	52 200*	57.5	94.7	57 800*	61.8	96.1	55 100*				42.0
44.0	50.3	90.9	47 800*	55.1	93.3	54 800*	59.5	94.9	52 100*				44.0
46.0	47.6	89.1	43 900*	52.6	91.8	52 000*	57.2	93.6	49 300*				46.0
48.0	44.9	87.2	40 300*	50.0	90.2	48 900*	54.8	92.2	46 800*				48.0
50.0	41.9	85.0	36 900*	47.4	88.4	44 900*	52.3	90.7	44 500*				50.0
52.0	38.8	82.6	35 600*	44.6	86.4	41 200*	49.7	89.0	42 400*	54.3	90.8	40 100*	52.0
54.0	35.5	79.8	34 100*	41.6	84.2	37 900*	47.0	87.2	40 400*	51.8	89.2	38 200*	54.0
56.0	31.8	76.7	30 900*	38.5	81.7	34 700*	44.2	85.2	38 600*	49.2	87.5	36 400*	56.0
58.0	27.7	73.1	27 900*	35.1	79.0	33 400*	41.2	83.0	36 800*	46.5	85.6	34 800*	58.0
60.0	22.9	68.7	25 400*	31.4	75.8	32 200*	38.1	80.5	35 200*	43.7	83.6	33 300*	60.0
62.0	16.9	62.9	23 900*	27.3	72.1	29 000*	34.7	77.7	32 700*	40.7	81.3	31 800*	62.0
64.0	6.1	52.2	18 900*	22.4	67.6	26 000*	30.9	74.5	31 300*	37.5	78.8	30 500*	64.0
66.0				16.1	61.6	23 100*	26.7	70.7	30 100*	34.0	75.9	29 200*	66.0
68.0							21.7	66.0	27 000*	30.2	72.6	28 000*	68.0
70.0							15.1	59.7	23 700*	25.9	68.7	26 900*	70.0
72.0										20.7	63.9	25 800*	72.0
74.0										13.6	57.0	24 200*	74.0

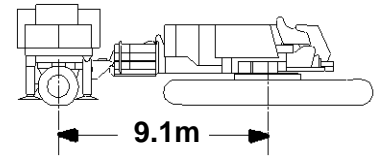


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

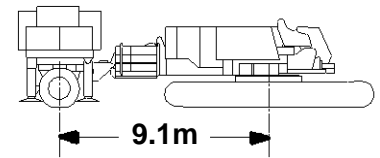
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	80 300*										26.0
28.0	70.0	103.9	78 000*										28.0
30.0	68.0	103.1	75 700*										30.0
32.0	65.9	102.2	73 400*										32.0
34.0	63.8	101.3	70 300*										34.0
36.0	61.7	100.2	63 500*	65.7	101.6	69 000*							36.0
38.0	59.5	99.0	60 000*	63.6	100.6	64 700*							38.0
40.0	57.3	97.8	57 400*	61.5	99.5	60 900*							40.0
42.0	55.0	96.4	52 500*	59.3	98.3	57 500*							42.0
44.0	52.7	94.9	48 200*	57.1	97.1	53 500*	61.2	98.5	51 600*				44.0
46.0	50.2	93.2	44 300*	54.8	95.7	49 300*	59.0	97.3	48 800*				46.0
48.0	47.7	91.4	40 700*	52.4	94.1	48 000*	56.8	96.0	46 300*				48.0
50.0	45.1	89.5	37 400*	50.0	92.5	45 300*	54.5	94.6	44 000*				50.0
52.0	42.3	87.3	34 400*	47.5	90.7	41 600*	52.1	93.0	41 900*	56.4	94.5	39 600*	52.0
54.0	39.4	84.9	33 800*	44.8	88.7	38 300*	49.7	91.3	39 900*	54.1	93.1	37 700*	54.0
56.0	36.3	82.3	32 000*	42.0	86.5	35 300*	47.1	89.5	38 100*	51.7	91.5	35 900*	56.0
58.0	32.9	79.3	29 000*	39.1	84.1	32 400*	44.5	87.5	36 400*	49.2	89.8	34 300*	58.0
60.0	29.1	75.9	26 400*	35.9	81.4	30 100*	41.7	85.3	34 800*	46.7	87.9	32 800*	60.0
62.0	24.9	71.8	23 700*	32.5	78.4	29 600*	38.7	82.9	33 100*	44.0	85.9	31 300*	62.0
64.0	19.7	66.7	22 900*	28.7	74.9	27 400*	35.5	80.1	30 600*	41.1	83.7	30 000*	64.0
66.0	12.6	59.4	19 400*	24.4	70.8	24 800*	32.1	77.1	28 300*	38.1	81.2	28 700*	66.0
68.0				19.2	65.5	21 900*	28.2	73.5	27 800*	34.9	78.4	27 600*	68.0
70.0				11.7	57.9	20 400*	23.8	69.2	25 700*	31.4	75.2	26 500*	70.0
72.0							18.4	63.8	22 900*	27.5	71.6	25 400*	72.0
74.0							10.3	55.5	20 100*	22.9	67.1	24 400*	74.0
76.0										17.2	61.4	23 400*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

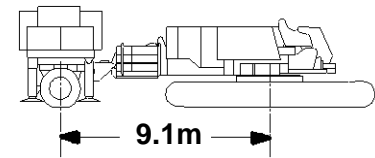
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	74 500*										28.0
30.0	69.1	106.4	72 300*										30.0
32.0	67.1	105.6	70 000*										32.0
34.0	65.2	104.7	67 800*										34.0
36.0	63.2	103.7	64 100*	67.0	104.9	68 800*							36.0
38.0	61.1	102.6	58 100*	65.0	104.0	64 600*							38.0
40.0	59.1	101.4	56 000*	63.0	103.0	60 800*							40.0
42.0	56.9	100.1	53 100*	60.9	101.9	57 300*							42.0
44.0	54.7	98.7	48 600*	58.8	100.7	53 700*							44.0
46.0	52.5	97.2	44 700*	56.7	99.4	49 400*	60.7	100.8	48 700*				46.0
48.0	50.2	95.5	41 200*	54.5	98.0	46 200*	58.6	99.6	46 200*				48.0
50.0	47.8	93.7	38 000*	52.3	96.4	45 200*	56.4	98.3	43 900*				50.0
52.0	45.3	91.8	35 000*	49.9	94.8	42 100*	54.2	96.9	41 700*				52.0
54.0	42.7	89.7	32 200*	47.5	93.0	38 800*	52.0	95.3	39 800*	56.0	96.8	37 500*	54.0
56.0	39.9	87.3	30 600*	45.0	91.0	35 900*	49.6	93.6	37 900*	53.8	95.4	35 800*	56.0
58.0	37.0	84.7	30 100*	42.4	88.9	33 100*	47.2	91.8	36 200*	51.6	93.8	34 100*	58.0
60.0	33.8	81.8	27 500*	39.6	86.5	30 500*	44.7	89.8	34 600*	49.2	92.1	32 600*	60.0
62.0	30.4	78.5	25 100*	36.7	83.9	28 000*	42.0	87.7	33 200*	46.8	90.2	31 200*	62.0
64.0	26.5	74.7	22 600*	33.5	80.9	27 000*	39.2	85.3	31 300*	44.2	88.2	29 800*	64.0
66.0	22.0	70.1	20 600*	30.0	77.6	26 300*	36.3	82.6	28 800*	41.6	86.0	28 600*	66.0
68.0	16.3	64.1	19 600*	26.1	73.7	23 700*	33.1	79.6	26 500*	38.7	83.6	27 400*	68.0
70.0	6.7	53.5	15 400*	21.5	69.0	21 200*	29.5	76.2	25 400*	35.7	80.9	26 300*	70.0
72.0				15.7	62.8	18 800*	25.5	72.3	24 700*	32.4	77.8	25 200*	72.0
74.0							20.8	67.4	22 100*	28.9	74.3	24 300*	74.0
76.0							14.7	60.8	19 400*	24.8	70.2	23 400*	76.0
78.0										19.9	65.2	22 400*	78.0
80.0										13.3	58.1	20 200*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

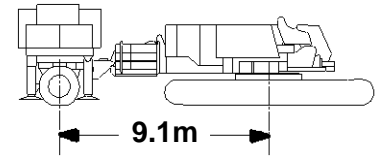
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	68 900*										30.0
32.0	68.2	108.9	66 700*										32.0
34.0	66.4	108.0	64 500*										34.0
36.0	64.5	107.1	62 300*										36.0
38.0	62.6	106.1	58 000*	66.2	107.4	64 000*							38.0
40.0	60.6	104.9	53 300*	64.3	106.4	60 300*							40.0
42.0	58.6	103.7	51 800*	62.4	105.4	56 900*							42.0
44.0	56.6	102.4	48 600*	60.4	104.2	53 500*							44.0
46.0	54.5	101.0	44 700*	58.4	103.0	49 200*	62.1	104.3	48 200*				46.0
48.0	52.3	99.5	41 200*	56.4	101.7	45 300*	60.2	103.2	45 700*				48.0
50.0	50.1	97.8	38 000*	54.3	100.3	43 000*	58.2	101.9	43 400*				50.0
52.0	47.8	96.0	35 100*	52.1	98.7	42 100*	56.1	100.6	41 300*				52.0
54.0	45.4	94.1	32 300*	49.9	97.1	38 800*	54.0	99.2	39 300*				54.0
56.0	43.0	92.0	29 700*	47.6	95.3	35 900*	51.8	97.6	37 400*	55.7	99.1	35 300*	56.0
58.0	40.4	89.7	28 900*	45.2	93.3	33 200*	49.6	95.9	35 800*	53.6	97.7	33 600*	58.0
60.0	37.6	87.1	28 100*	42.7	91.2	30 600*	47.3	94.1	34 200*	51.4	96.1	32 100*	60.0
62.0	34.6	84.3	25 600*	40.1	88.9	28 200*	44.9	92.1	32 700*	49.2	94.4	30 700*	62.0
64.0	31.4	81.2	23 400*	37.3	86.3	26 000*	42.4	90.0	31 300*	46.9	92.6	29 300*	64.0
66.0	27.9	77.5	21 100*	34.3	83.5	25 600*	39.7	87.6	29 000*	44.5	90.5	28 100*	66.0
68.0	23.9	73.3	18 900*	31.1	80.2	24 500*	36.9	85.0	26 800*	41.9	88.4	26 900*	68.0
70.0	19.0	68.0	18 200*	27.5	76.6	22 200*	33.9	82.1	24 600*	39.2	86.0	25 800*	70.0
72.0	12.4	60.5	15 500*	23.4	72.2	19 900*	30.7	78.9	22 700*	36.4	83.3	24 800*	72.0
74.0				18.5	66.8	17 600*	27.0	75.1	22 400*	33.4	80.4	23 800*	74.0
76.0				11.6	58.9	16 300*	22.9	70.7	20 900*	30.0	77.0	22 900*	76.0
78.0							17.7	65.0	18 500*	26.3	73.2	21 400*	78.0
80.0							10.3	56.6	16 200*	22.0	68.6	21 200*	80.0
82.0										16.7	62.6	19 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	61 400*										34.0
36.0	65.7	110.5	59 300*										36.0
38.0	63.9	109.5	57 200*										38.0
40.0	62.0	108.4	53 000*	65.5	109.8	59 200*							40.0
42.0	60.1	107.3	49 500*	63.7	108.8	56 600*							42.0
44.0	58.2	106.1	48 300*	61.8	107.7	53 300*							44.0
46.0	56.3	104.7	44 800*	60.0	106.6	49 100*							46.0
48.0	54.3	103.3	41 300*	58.0	105.4	45 200*	61.6	106.7	45 300*				48.0
50.0	52.2	101.8	38 100*	56.1	104.0	41 700*	59.7	105.5	43 000*				50.0
52.0	50.1	100.1	35 300*	54.1	102.6	40 500*	57.8	104.3	40 900*				52.0
54.0	47.9	98.3	32 500*	52.0	101.1	39 100*	55.8	102.9	38 900*				54.0
56.0	45.6	96.4	30 000*	49.9	99.4	36 000*	53.8	101.5	37 100*				56.0
58.0	43.2	94.3	27 700*	47.7	97.6	33 400*	51.7	99.9	35 400*	55.4	101.5	33 200*	58.0
60.0	40.8	92.0	25 800*	45.4	95.6	30 900*	49.6	98.2	33 700*	53.4	100.0	31 700*	60.0
62.0	38.2	89.6	25 600*	43.0	93.5	28 500*	47.4	96.4	32 300*	51.3	98.4	30 300*	62.0
64.0	35.4	86.8	24 000*	40.5	91.2	26 300*	45.1	94.5	30 900*	49.2	96.7	29 000*	64.0
66.0	32.4	83.7	21 900*	37.9	88.7	24 200*	42.7	92.3	29 300*	47.0	94.9	27 700*	66.0
68.0	29.1	80.3	19 900*	35.1	85.9	22 900*	40.2	90.0	27 000*	44.7	92.9	26 500*	68.0
70.0	25.5	76.3	17 900*	32.1	82.8	22 800*	37.5	87.5	25 000*	42.2	90.7	25 500*	70.0
72.0	21.2	71.5	15 900*	28.8	79.3	20 900*	34.7	84.6	23 000*	39.7	88.3	24 400*	72.0
74.0	15.9	65.3	14 800*	25.1	75.3	18 900*	31.7	81.5	21 600*	37.0	85.7	23 400*	74.0
76.0	7.1	54.7	12 100*	20.7	70.4	16 800*	28.3	77.9	21 500*	34.2	82.9	22 500*	76.0
78.0				15.2	63.9	14 800*	24.6	73.8	19 700*	31.1	79.7	21 500*	78.0
80.0							20.1	68.7	17 700*	27.7	76.0	19 900*	80.0
82.0							14.4	62.0	15 400*	23.8	71.7	18 800*	82.0
84.0										19.2	66.5	18 500*	84.0
86.0										13.1	59.2	16 100*	86.0



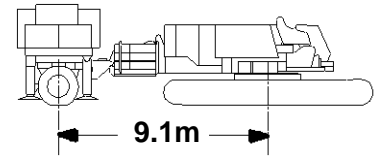
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	55 300*										36.0
38.0	65.0	112.9	53 200*										38.0
40.0	63.3	111.9	51 200*	66.6	113.1	55 200*							40.0
42.0	61.5	110.8	49 100*	64.9	112.2	53 300*							42.0
44.0	59.7	109.7	47 200*	63.1	111.2	51 300*							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	49 400*							46.0
48.0	56.0	107.1	42 500*	59.5	109.0	46 500*							48.0
50.0	54.0	105.6	39 200*	57.7	107.7	42 800*	61.1	109.1	43 200*				50.0
52.0	52.1	104.1	36 300*	55.8	106.4	39 600*	59.3	107.9	41 000*				52.0
54.0	50.0	102.4	33 600*	53.8	104.9	39 000*	57.4	106.6	39 100*				54.0
56.0	47.9	100.7	31 100*	51.9	103.4	37 200*	55.5	105.3	37 300*				56.0
58.0	45.8	98.7	28 700*	49.8	101.7	34 400*	53.6	103.8	35 500*	57.1	105.2	33 400*	58.0
60.0	43.5	96.7	26 600*	47.7	99.9	31 900*	51.6	102.2	33 900*	55.2	103.8	31 800*	60.0
62.0	41.1	94.4	25 300*	45.5	98.0	29 600*	49.6	100.5	32 400*	53.2	102.3	30 400*	62.0
64.0	38.7	92.0	25 200*	43.3	95.9	27 400*	47.4	98.7	31 100*	51.2	100.7	29 100*	64.0
66.0	36.0	89.3	23 200*	40.9	93.6	25 300*	45.2	96.8	29 700*	49.2	99.0	27 800*	66.0
68.0	33.2	86.3	21 200*	38.4	91.1	23 300*	43.0	94.7	28 100*	47.1	97.2	26 600*	68.0
70.0	30.2	83.0	19 300*	35.8	88.4	21 500*	40.6	92.4	26 000*	44.8	95.2	25 500*	70.0
72.0	26.8	79.2	17 400*	32.9	85.4	21 100*	38.1	89.9	24 000*	42.6	93.0	24 500*	72.0
74.0	23.0	74.7	15 600*	29.9	82.0	20 400*	35.4	87.1	22 200*	40.1	90.7	23 500*	74.0
76.0	18.4	69.2	14 100*	26.5	78.2	18 400*	32.6	84.1	20 400*	37.6	88.2	22 500*	76.0
78.0	12.2	61.6	12 800*	22.6	73.7	16 500*	29.5	80.6	20 000*	34.9	85.4	21 600*	78.0
80.0				17.9	68.0	14 500*	26.0	76.7	19 400*	32.0	82.3	20 600*	80.0
82.0				11.4	60.0	13 300*	22.0	72.1	17 300*	28.9	78.8	19 300*	82.0
84.0							17.2	66.3	15 300*	25.3	74.7	17 600*	84.0
86.0							10.3	57.6	13 300*	21.3	69.9	17 300*	86.0

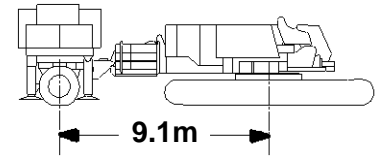


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	183 400* <sup>b</sup>										15.2
16.0	67.0	72.3	175 600* <sup>b</sup>										16.0
18.0	60.9	71.2	156 100*										18.0
20.0	54.4	69.8	139 800*										20.0
22.0	47.2	68.1	126 500*	62.0	70.8	121 300*							22.0
24.0	39.0	65.7	114 700*	55.5	69.5	110 400*							24.0
26.0	28.7	62.5	101 200*	48.5	67.7	101 300*							26.0
28.0				40.4	65.5	93 400*	56.4	68.6	89 300*				28.0
30.0				30.6	62.5	86 500*	49.4	67.0	82 700*				30.0
32.0				15.3	57.1	80 300*	41.5	64.8	76 900*	56.9	67.3	73 400*	32.0
34.0							32.0	61.9	71 800*	50.0	65.7	68 600*	34.0
36.0							18.1	57.1	67 100*	42.2	63.6	64 200*	36.0
38.0										32.9	60.8	60 200*	38.0

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

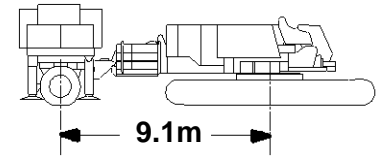
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.0	75.9	176 700* <sup>b</sup>										15.2
16.0	70.1	75.6	172 100* <sup>b</sup>										16.0
18.0	64.9	74.7	156 100*										18.0
20.0	59.5	73.6	139 400*										20.0
22.0	53.7	72.1	126 100*	65.8	74.2	120 700*							22.0
24.0	47.4	70.4	115 000*	60.4	73.1	109 900*							24.0
26.0	40.4	68.1	104 600*	54.7	71.8	100 800*							26.0
28.0	32.0	65.2	93 500*	48.5	70.0	93 000*	61.1	72.3	88 800*				28.0
30.0	20.5	60.7	80 500*	41.6	67.9	86 200*	55.5	70.9	82 200*				30.0
32.0				33.5	65.1	80 200*	49.4	69.3	76 500*				32.0
34.0				22.9	61.0	74 800*	42.6	67.2	71 400*	55.9	69.6	68 000*	34.0
36.0							34.7	64.5	66 900*	49.8	68.0	63 700*	36.0
38.0							24.5	60.6	62 800*	43.1	66.0	59 800*	38.0
40.0										35.3	63.3	56 300*	40.0
42.0										25.4	59.6	53 100*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	163 500*										16.8
18.0	67.9	78.1	154 800*										18.0
20.0	63.2	77.1	139 100*										20.0
22.0	58.4	75.9	125 800*										22.0
24.0	53.2	74.5	114 700*	64.0	76.6	109 700*							24.0
26.0	47.6	72.7	105 200*	59.2	75.5	100 500*							26.0
28.0	41.5	70.5	95 300*	54.1	74.1	92 700*							28.0
30.0	34.4	67.8	86 600*	48.6	72.4	85 900*	59.8	74.6	81 900*				30.0
32.0	25.5	64.0	73 600*	42.5	70.3	80 000*	54.8	73.2	76 200*				32.0
34.0				35.6	67.6	74 700*	49.3	71.6	71 100*				34.0
36.0				27.1	64.1	70 000*	43.4	69.5	66 600*	55.1	72.0	63 300*	36.0
38.0				14.2	58.2	65 700*	36.6	67.0	62 600*	49.7	70.3	59 500*	38.0
40.0							28.4	63.6	58 900*	43.8	68.3	56 000*	40.0
42.0							16.5	58.3	55 600*	37.1	65.8	52 800*	42.0
44.0										29.1	62.5	49 900*	44.0

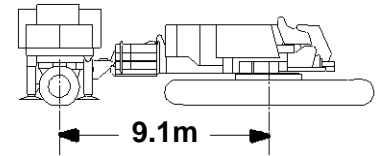
## 48.8m (160 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

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	157 600*										16.8
18.0	70.2	81.4	152 800*										18.0
20.0	66.1	80.5	138 700*										20.0
22.0	61.9	79.5	125 400*										22.0
24.0	57.5	78.2	114 300*										24.0
26.0	52.8	76.8	104 900*	62.6	79.0	100 000*							26.0
28.0	47.8	75.0	96 100*	58.2	77.8	92 200*							28.0
30.0	42.3	72.9	84 600*	53.6	76.4	85 500*							30.0
32.0	36.1	70.3	79 500*	48.6	74.7	79 500*	58.8	76.9	75 600*				32.0
34.0	28.8	66.9	68 700*	43.2	72.6	74 300*	54.2	75.5	70 600*				34.0
36.0	18.8	62.0	59 400*	37.2	70.1	69 600*	49.3	73.9	66 100*				36.0
38.0				30.1	66.9	65 400*	44.0	71.9	62 100*	54.5	74.3	58 900*	38.0
40.0				20.8	62.3	61 400*	38.0	69.4	58 500*	49.7	72.6	55 400*	40.0
42.0							31.1	66.3	55 200*	44.4	70.6	52 300*	42.0
44.0							22.2	62.0	52 200*	38.5	68.2	49 500*	44.0
46.0										31.7	65.2	46 900*	46.0
48.0										23.0	61.0	44 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 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	146 400*										18.3
20.0	68.4	83.9	139 100*										20.0
22.0	64.7	82.9	125 500*										22.0
24.0	60.8	81.8	114 500*										24.0
26.0	56.7	80.6	105 100*	65.3	82.5	100 100*							26.0
28.0	52.4	79.1	96 900*	61.4	81.4	92 300*							28.0
30.0	47.9	77.3	88 100*	57.4	80.1	85 600*							30.0
32.0	43.0	75.2	77 400*	53.2	78.7	79 700*	61.9	80.5	75 600*				32.0
34.0	37.5	72.7	74 400*	48.7	77.0	74 400*	57.9	79.3	70 600*				34.0
36.0	31.2	69.6	64 600*	43.8	74.9	69 700*	53.7	77.8	66 200*				36.0
38.0	23.3	65.5	55 700*	38.4	72.5	65 600*	49.3	76.2	62 200*				38.0
40.0				32.3	69.5	61 700*	44.4	74.2	58 600*	54.0	76.6	55 400*	40.0
42.0				24.8	65.6	58 000*	39.2	71.8	55 300*	49.6	74.9	52 300*	42.0
44.0				13.4	59.3	52 600*	33.1	68.9	52 300*	44.8	73.0	49 500*	44.0
46.0							25.9	65.2	49 600*	39.6	70.6	46 900*	46.0
48.0							15.4	59.4	47 000*	33.6	67.8	44 500*	48.0
50.0										26.5	64.1	42 300*	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	136 300*										19.8
20.0	70.3	87.2	135 400*										20.0
22.0	66.9	86.3	125 500*										22.0
24.0	63.4	85.3	114 000*										24.0
26.0	59.8	84.2	104 600*	67.5	85.8	99 600*							26.0
28.0	56.1	82.9	96 500*	64.0	84.9	91 800*							28.0
30.0	52.1	81.4	88 900*	60.4	83.7	85 100*							30.0
32.0	48.0	79.6	79 400*	56.7	82.5	79 200*							32.0
34.0	43.5	77.5	70 500*	52.8	81.0	73 900*	60.9	82.9	70 100*				34.0
36.0	38.6	75.1	65 200*	48.7	79.3	69 300*	57.2	81.6	65 700*				36.0
38.0	33.0	72.2	60 300*	44.3	77.3	65 100*	53.3	80.1	61 700*				38.0
40.0	26.4	68.5	52 700*	39.4	74.9	61 400*	49.2	78.5	58 100*				40.0
42.0	17.5	63.2	46 000*	34.0	72.1	57 900*	44.8	76.5	54 800*	53.6	78.9	51 800*	42.0
44.0				27.6	68.5	54 800*	40.1	74.2	51 900*	49.6	77.2	49 000*	44.0
46.0				19.3	63.6	48 700*	34.8	71.5	49 200*	45.2	75.3	46 400*	46.0
48.0							28.5	68.0	46 700*	40.5	73.0	44 000*	48.0
50.0							20.6	63.4	44 400*	35.2	70.3	41 900*	50.0
52.0										29.1	66.9	39 800*	52.0
54.0										21.3	62.4	38 000*	54.0

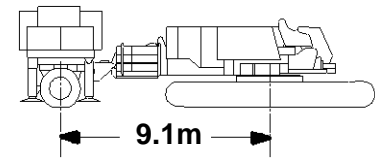


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

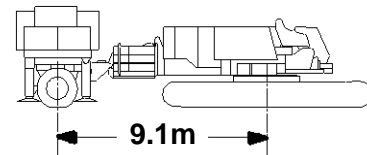
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.2	90.5	131 700*										19.8
20.0	71.9	90.4	131 200*										20.0
22.0	68.8	89.6	124 600*										22.0
24.0	65.7	88.8	114 100*										24.0
26.0	62.4	87.7	104 500*										26.0
28.0	59.0	86.5	96 400*	66.2	88.3	91 700*							28.0
30.0	55.6	85.2	89 400*	62.9	87.3	84 900*							30.0
32.0	51.9	83.7	80 800*	59.6	86.1	79 100*							32.0
34.0	48.1	81.9	72 200*	56.1	84.8	73 800*							34.0
36.0	43.9	79.9	64 600*	52.5	83.3	69 200*	60.0	85.2	65 600*				36.0
38.0	39.5	77.5	62 200*	48.7	81.6	65 000*	56.6	83.9	61 600*				38.0
40.0	34.5	74.7	56 000*	44.6	79.6	61 300*	53.0	82.5	58 000*				40.0
42.0	28.8	71.3	49 600*	40.3	77.3	57 900*	49.2	80.8	54 700*				42.0
44.0	21.7	66.8	45 700*	35.4	74.6	54 800*	45.2	78.8	51 800*	53.3	81.2	48 800*	44.0
46.0				29.8	71.3	51 800*	40.8	76.6	49 100*	49.5	79.5	46 300*	46.0
48.0				23.0	67.0	46 500*	36.1	73.9	46 600*	45.5	77.6	43 900*	48.0
50.0				12.9	60.4	41 100*	30.6	70.7	44 300*	41.2	75.4	41 700*	50.0
52.0							24.0	66.7	42 200*	36.4	72.8	39 700*	52.0
54.0							14.7	60.5	40 300*	31.0	69.6	37 900*	54.0
56.0										24.6	65.6	36 200*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	123 000*										21.3
22.0	70.4	92.9	121 400*										22.0
24.0	67.5	92.1	114 200*										24.0
26.0	64.5	91.2	104 600*										26.0
28.0	61.5	90.1	96 500*										28.0
30.0	58.4	88.9	89 500*	65.0	90.7	85 000*							30.0
32.0	55.1	87.5	82 800*	62.0	89.6	79 100*							32.0
34.0	51.7	86.0	74 300*	58.9	88.4	73 900*							34.0
36.0	48.1	84.2	66 900*	55.6	87.1	69 200*							36.0
38.0	44.3	82.2	60 300*	52.3	85.6	65 100*	59.3	87.6	61 600*				38.0
40.0	40.2	79.9	54 600*	48.7	83.9	61 300*	56.1	86.3	58 000*				40.0
42.0	35.8	77.2	52 100*	45.0	81.9	57 900*	52.7	84.8	54 700*				42.0
44.0	30.7	74.0	47 600*	40.9	79.7	54 800*	49.2	83.1	51 800*				44.0
46.0	24.7	70.0	42 200*	36.5	77.1	51 700*	45.5	81.1	49 100*	53.0	83.5	46 200*	46.0
48.0	16.6	64.4	39 100*	31.6	74.0	49 300*	41.5	78.9	46 600*	49.5	81.8	43 800*	48.0
50.0				25.8	70.1	44 900*	37.1	76.4	44 300*	45.8	79.9	41 700*	50.0
52.0				18.2	64.9	39 200*	32.3	73.4	42 200*	41.8	77.7	39 700*	52.0
54.0							26.6	69.6	40 200*	37.5	75.2	37 800*	54.0
56.0							19.3	64.6	38 400*	32.7	72.2	36 100*	56.0
58.0										27.1	68.6	34 500*	58.0
60.0										20.0	63.7	33 000*	60.0

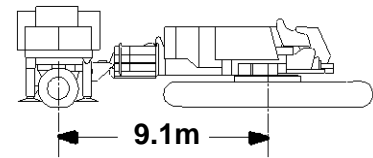
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

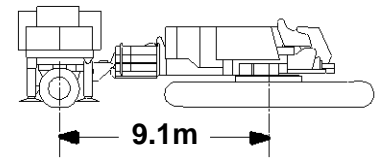
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.7	96.4	118 600*										21.3
22.0	71.8	96.2	117 200*										22.0
24.0	69.1	95.4	112 700*										24.0
26.0	66.4	94.5	104 200*										26.0
28.0	63.6	93.6	96 000*										28.0
30.0	60.7	92.5	88 700*										30.0
32.0	57.8	91.2	83 000*	64.0	93.1	78 700*							32.0
34.0	54.7	89.8	75 000*	61.2	92.0	73 500*							34.0
36.0	51.5	88.3	67 600*	58.2	90.8	68 900*							36.0
38.0	48.2	86.5	61 100*	55.2	89.4	64 700*							38.0
40.0	44.7	84.5	55 300*	52.1	87.9	61 000*	58.6	89.9	57 500*				40.0
42.0	40.9	82.3	51 000*	48.7	86.2	57 600*	55.6	88.6	54 300*				42.0
44.0	36.8	79.7	49 000*	45.3	84.2	54 500*	52.5	87.1	51 400*				44.0
46.0	32.2	76.7	44 400*	41.5	82.0	51 600*	49.2	85.4	48 700*	55.8	87.3	45 800*	46.0
48.0	27.0	73.0	39 600*	37.5	79.5	48 600*	45.7	83.5	46 200*	52.7	85.8	43 400*	48.0
50.0	20.5	68.2	36 600*	33.0	76.5	46 600*	42.0	81.3	44 000*	49.4	84.1	41 300*	50.0
52.0				27.9	73.0	42 100*	38.0	78.8	41 900*	46.0	82.2	39 300*	52.0
54.0				21.7	68.4	37 300*	33.6	75.9	39 900*	42.3	80.1	37 500*	54.0
56.0				12.6	61.5	33 200*	28.6	72.5	38 100*	38.4	77.6	35 700*	56.0
58.0							22.6	68.1	36 400*	34.0	74.8	34 100*	58.0
60.0							14.1	61.6	34 600*	29.0	71.4	32 700*	60.0
62.0										23.1	67.1	31 300*	62.0
64.0										14.9	60.9	29 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	111 000*										22.9
24.0	70.5	98.7	108 900*										24.0
26.0	67.9	97.9	103 900*										26.0
28.0	65.4	97.0	95 700*										28.0
30.0	62.7	96.0	87 300*										30.0
32.0	60.0	94.8	82 500*	65.8	96.5	78 200*							32.0
34.0	57.2	93.5	75 700*	63.2	95.5	73 000*							34.0
36.0	54.3	92.1	68 400*	60.5	94.4	68 400*							36.0
38.0	51.4	90.6	62 000*	57.7	93.1	64 200*							38.0
40.0	48.2	88.8	56 300*	54.8	91.7	60 500*	60.8	93.5	57 000*				40.0
42.0	44.9	86.8	51 200*	51.9	90.2	57 100*	58.1	92.3	53 800*				42.0
44.0	41.4	84.6	46 500*	48.8	88.5	54 000*	55.2	90.9	50 900*				44.0
46.0	37.7	82.1	44 400*	45.5	86.5	51 200*	52.3	89.4	48 200*				46.0
48.0	33.5	79.2	41 900*	42.0	84.4	48 400*	49.2	87.7	45 700*	55.4	89.6	42 900*	48.0
50.0	28.8	75.8	37 500*	38.3	81.9	44 400*	45.9	85.8	43 500*	52.5	88.1	40 700*	50.0
52.0	23.3	71.5	33 500*	34.2	79.1	42 300*	42.5	83.6	41 400*	49.4	86.4	38 800*	52.0
54.0	15.9	65.5	31 400*	29.7	75.7	40 000*	38.8	81.2	39 400*	46.2	84.5	36 900*	54.0
56.0				24.3	71.6	35 600*	34.8	78.4	37 700*	42.8	82.4	35 200*	56.0
58.0				17.3	66.1	31 300*	30.3	75.2	36 000*	39.1	80.0	33 600*	58.0
60.0							25.0	71.2	34 400*	35.1	77.3	32 200*	60.0
62.0							18.4	65.9	32 800*	30.7	74.1	30 800*	62.0
64.0							6.5	56.0	29 900*	25.5	70.1	29 500*	64.0
66.0										19.0	65.0	28 200*	66.0

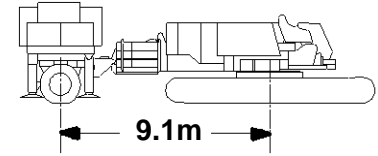


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	101 600*										22.9
24.0	71.7	101.9	99 800*										24.0
26.0	69.3	101.2	96 600*										26.0
28.0	66.9	100.3	93 400*										28.0
30.0	64.5	99.4	87 600*										30.0
32.0	62.0	98.3	78 200*	67.3	99.8	78 000*							32.0
34.0	59.4	97.2	76 600*	64.9	98.9	72 800*							34.0
36.0	56.8	95.9	68 800*	62.4	97.9	68 200*							36.0
38.0	54.0	94.4	62 600*	59.8	96.7	64 100*							38.0
40.0	51.2	92.9	57 000*	57.2	95.4	60 300*							40.0
42.0	48.3	91.1	51 900*	54.5	94.0	57 000*	60.2	95.8	53 700*				42.0
44.0	45.2	89.2	47 400*	51.7	92.5	53 900*	57.5	94.6	50 700*				44.0
46.0	41.9	87.0	43 400*	48.8	90.8	51 100*	54.9	93.2	48 000*				46.0
48.0	38.4	84.5	42 100*	45.7	88.8	48 500*	52.1	91.7	45 600*				48.0
50.0	34.6	81.7	39 300*	42.5	86.7	45 300*	49.2	90.0	43 300*	55.1	91.9	40 600*	50.0
52.0	30.4	78.5	35 400*	39.0	84.3	41 400*	46.1	88.1	41 200*	52.3	90.4	38 600*	52.0
54.0	25.5	74.5	31 700*	35.3	81.6	38 200*	42.9	86.0	39 300*	49.4	88.7	36 800*	54.0
56.0	19.5	69.5	29 400*	31.1	78.4	37 100*	39.5	83.6	37 500*	46.4	86.8	35 100*	56.0
58.0				26.4	74.6	33 900*	35.8	80.9	35 800*	43.2	84.7	33 500*	58.0
60.0				20.6	69.8	30 100*	31.7	77.8	34 300*	39.8	82.4	32 000*	60.0
62.0				12.3	62.5	26 900*	27.0	74.1	32 800*	36.1	79.7	30 600*	62.0
64.0							21.4	69.4	31 500*	32.0	76.7	29 300*	64.0
66.0							13.7	62.7	28 400*	27.4	73.0	28 100*	66.0
68.0										21.9	68.5	27 000*	68.0
70.0										14.4	62.0	25 900*	70.0

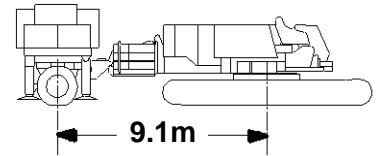


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	94 200*										24.4
26.0	70.5	104.4	91 700*										26.0
28.0	68.3	103.7	88 600*										28.0
30.0	66.0	102.8	85 500*										30.0
32.0	63.7	101.8	79 600*										32.0
34.0	61.3	100.7	73 000*	66.4	102.3	73 000*							34.0
36.0	58.8	99.5	70 900*	64.0	101.3	68 300*							36.0
38.0	56.3	98.2	64 000*	61.7	100.2	64 200*							38.0
40.0	53.8	96.7	58 400*	59.3	99.1	60 500*							40.0
42.0	51.1	95.2	53 400*	56.8	97.8	57 100*	62.0	99.4	53 700*				42.0
44.0	48.3	93.4	48 900*	54.2	96.3	54 000*	59.6	98.2	50 800*				44.0
46.0	45.4	91.5	44 800*	51.5	94.8	51 200*	57.1	96.9	48 100*				46.0
48.0	42.3	89.3	41 000*	48.8	93.1	48 600*	54.5	95.5	45 600*				48.0
50.0	39.1	86.9	38 700*	45.9	91.2	46 200*	51.9	94.0	43 400*				50.0
52.0	35.6	84.2	37 600*	42.9	89.0	42 900*	49.1	92.3	41 300*	54.7	94.2	38 600*	52.0
54.0	31.7	81.1	34 100*	39.6	86.7	39 300*	46.3	90.4	39 300*	52.1	92.7	36 800*	54.0
56.0	27.3	77.4	30 800*	36.2	84.0	37 100*	43.3	88.3	37 600*	49.4	91.0	35 100*	56.0
58.0	22.2	72.9	27 400*	32.4	81.0	36 100*	40.1	86.0	35 900*	46.5	89.1	33 500*	58.0
60.0	15.3	66.7	26 000*	28.1	77.4	32 800*	36.6	83.4	34 300*	43.5	87.1	32 000*	60.0
62.0				23.1	73.1	29 400*	32.9	80.4	32 900*	40.3	84.8	30 600*	62.0
64.0				16.7	67.2	25 900*	28.7	76.9	31 500*	36.9	82.2	29 300*	64.0
66.0							23.8	72.7	30 200*	33.2	79.2	28 100*	66.0
68.0							17.6	67.1	28 000*	29.0	75.8	26 900*	68.0
70.0							7.1	57.2	24 900*	24.2	71.6	25 900*	70.0
72.0										18.2	66.2	24 800*	72.0

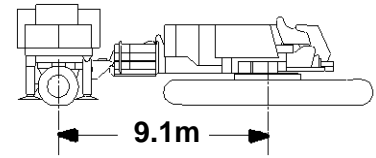


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

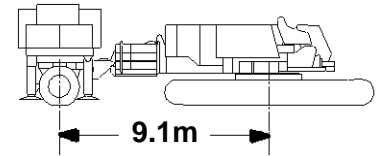
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	71.7	107.7	82 200*										25.9
26.0	71.6	107.7	82 100*										26.0
28.0	69.5	106.9	80 100*										28.0
30.0	67.3	106.1	78 000*										30.0
32.0	65.1	105.2	76 000*										32.0
34.0	62.9	104.2	72 200*										34.0
36.0	60.7	103.1	66 400*	65.5	104.7	67 900*							36.0
38.0	58.3	101.9	63 900*	63.3	103.7	63 800*							38.0
40.0	56.0	100.5	58 500*	61.0	102.6	60 100*							40.0
42.0	53.5	99.1	53 600*	58.7	101.4	56 700*							42.0
44.0	51.0	97.5	49 100*	56.4	100.1	53 600*	61.3	101.7	50 400*				44.0
46.0	48.4	95.7	45 000*	53.9	98.7	50 800*	59.0	100.5	47 700*				46.0
48.0	45.6	93.8	41 400*	51.4	97.1	48 200*	56.7	99.2	45 300*				48.0
50.0	42.7	91.7	37 900*	48.8	95.4	45 900*	54.2	97.8	43 000*				50.0
52.0	39.7	89.3	36 600*	46.1	93.5	43 300*	51.7	96.3	40 900*	56.9	98.0	38 200*	52.0
54.0	36.4	86.7	35 100*	43.2	91.4	39 700*	49.1	94.6	39 000*	54.4	96.5	36 400*	54.0
56.0	32.8	83.7	31 800*	40.2	89.1	36 500*	46.4	92.7	37 200*	51.9	95.0	34 700*	56.0
58.0	28.9	80.2	28 800*	36.9	86.5	33 500*	43.6	90.6	35 500*	49.3	93.3	33 100*	58.0
60.0	24.3	76.0	26 400*	33.4	83.5	32 700*	40.6	88.3	33 900*	46.6	91.4	31 600*	60.0
62.0	18.7	70.7	25 100*	29.6	80.2	30 900*	37.4	85.8	32 500*	43.8	89.4	30 200*	62.0
64.0	10.2	62.4	20 800*	25.1	76.1	27 800*	33.9	82.9	31 100*	40.8	87.1	28 900*	64.0
66.0				19.7	71.1	25 100*	30.1	79.6	29 800*	37.6	84.6	27 700*	66.0
68.0				12.1	63.6	23 300*	25.7	75.7	28 600*	34.2	81.8	26 600*	68.0
70.0							20.5	70.8	26 500*	30.4	78.5	25 500*	70.0
72.0							13.3	63.8	23 300*	26.1	74.6	24 500*	72.0
74.0										20.9	69.8	23 500*	74.0
76.0										14.0	63.1	22 600*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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 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	72.6	110.9	78 400*										25.9
26.0	72.5	110.9	78 300*										26.0
28.0	70.5	110.2	76 300*										28.0
30.0	68.5	109.4	74 200*										30.0
32.0	66.5	108.6	72 200*										32.0
34.0	64.4	107.6	70 000*										34.0
36.0	62.3	106.6	65 500*	66.8	108.1	67 500*							36.0
38.0	60.1	105.4	61 500*	64.7	107.1	63 300*							38.0
40.0	57.9	104.2	58 900*	62.6	106.1	59 600*							40.0
42.0	55.6	102.8	53 800*	60.5	105.0	56 200*							42.0
44.0	53.3	101.4	49 400*	58.3	103.8	53 100*							44.0
46.0	50.9	99.8	45 400*	56.0	102.4	50 300*	60.8	104.1	47 200*				46.0
48.0	48.4	98.0	41 700*	53.7	101.0	47 800*	58.6	102.9	44 700*				48.0
50.0	45.8	96.1	38 400*	51.3	99.4	45 400*	56.3	101.6	42 500*				50.0
52.0	43.1	94.0	35 400*	48.8	97.7	43 200*	54.0	100.1	40 400*				52.0
54.0	40.2	91.7	34 700*	46.2	95.8	40 200*	51.6	98.6	38 500*	56.5	100.3	35 900*	54.0
56.0	37.1	89.1	32 900*	43.5	93.7	37 000*	49.1	96.9	36 700*	54.2	98.9	34 100*	56.0
58.0	33.8	86.2	29 900*	40.7	91.4	34 000*	46.6	95.0	35 000*	51.8	97.3	32 600*	58.0
60.0	30.2	82.9	27 200*	37.6	88.9	31 600*	43.9	93.0	33 500*	49.3	95.6	31 100*	60.0
62.0	26.1	79.0	24 500*	34.4	86.1	31 200*	41.0	90.7	32 000*	46.8	93.8	29 700*	62.0
64.0	21.2	74.3	23 800*	30.8	82.8	29 000*	38.0	88.2	30 700*	44.1	91.7	28 400*	64.0
66.0	14.9	67.8	20 700*	26.8	79.1	26 300*	34.8	85.4	29 400*	41.3	89.5	27 200*	66.0
68.0				22.1	74.5	23 600*	31.3	82.2	28 200*	38.3	87.0	26 100*	68.0
70.0				16.1	68.4	22 500*	27.3	78.6	27 000*	35.1	84.2	25 000*	70.0
72.0							22.8	74.1	25 300*	31.6	81.1	24 000*	72.0
74.0							17.0	68.3	22 400*	27.7	77.5	23 000*	74.0
76.0							7.5	58.4	20 100*	23.1	73.1	22 100*	76.0
78.0										17.5	67.4	21 100*	78.0



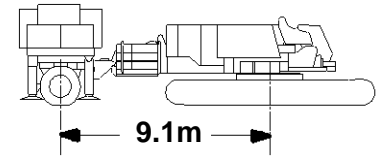
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

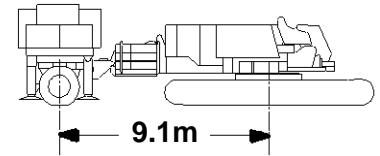
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	72 900*										28.0
30.0	69.6	112.7	70 900*										30.0
32.0	67.7	111.9	68 800*										32.0
34.0	65.7	111.0	66 800*										34.0
36.0	63.7	110.0	64 500*										36.0
38.0	61.7	108.9	59 700*	66.0	110.5	63 200*							38.0
40.0	59.6	107.8	57 300*	64.0	109.5	59 400*							40.0
42.0	57.5	106.5	54 400*	62.0	108.5	56 000*							42.0
44.0	55.3	105.2	49 800*	60.0	107.3	53 000*							44.0
46.0	53.1	103.7	45 800*	57.8	106.1	50 200*	62.3	107.6	47 000*				46.0
48.0	50.8	102.1	42 200*	55.7	104.7	47 600*	60.2	106.5	44 600*				48.0
50.0	48.4	100.3	38 900*	53.5	103.3	45 200*	58.1	105.2	42 300*				50.0
52.0	45.9	98.4	35 900*	51.2	101.7	43 000*	56.0	103.9	40 300*				52.0
54.0	43.4	96.3	33 100*	48.8	100.0	40 700*	53.8	102.4	38 300*				54.0
56.0	40.6	94.0	31 400*	46.4	98.1	37 500*	51.5	100.9	36 500*	56.1	102.6	34 000*	56.0
58.0	37.8	91.5	30 900*	43.8	96.0	34 600*	49.1	99.2	34 900*	53.9	101.2	32 400*	58.0
60.0	34.7	88.7	28 300*	41.1	93.8	32 000*	46.7	97.3	33 300*	51.7	99.6	30 900*	60.0
62.0	31.3	85.5	25 800*	38.3	91.3	29 400*	44.1	95.3	31 900*	49.3	97.9	29 600*	62.0
64.0	27.6	81.9	23 500*	35.2	88.5	28 400*	41.5	93.1	30 500*	46.9	96.1	28 300*	64.0
66.0	23.3	77.5	21 200*	31.9	85.4	27 700*	38.6	90.6	29 200*	44.3	94.0	27 100*	66.0
68.0	18.0	72.0	19 800*	28.2	81.9	25 100*	35.6	87.9	28 000*	41.7	91.8	25 900*	68.0
70.0	10.2	63.5	17 100*	24.0	77.6	22 700*	32.3	84.8	26 100*	38.9	89.4	24 900*	70.0
72.0				19.0	72.4	20 400*	28.7	81.3	25 500*	35.8	86.7	23 800*	72.0
74.0				11.9	64.7	19 200*	24.6	77.2	24 400*	32.6	83.7	22 800*	74.0
76.0							19.7	72.1	21 700*	29.0	80.2	21 800*	76.0
78.0							13.0	64.9	19 100*	25.0	76.2	20 900*	78.0
80.0										20.1	71.1	20 000*	80.0
82.0										13.7	64.2	19 200*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	65 500*										32.0
34.0	66.9	114.3	63 500*										34.0
36.0	65.0	113.4	61 500*										36.0
38.0	63.1	112.4	59 200*										38.0
40.0	61.1	111.3	54 600*	65.3	112.9	58 900*							40.0
42.0	59.2	110.1	53 100*	63.4	111.9	55 600*							42.0
44.0	57.1	108.9	49 800*	61.5	110.9	52 500*							44.0
46.0	55.0	107.5	45 700*	59.5	109.7	49 700*							46.0
48.0	52.9	106.0	42 200*	57.5	108.4	47 000*	61.7	110.0	44 100*				48.0
50.0	50.7	104.4	38 900*	55.4	107.1	44 700*	59.7	108.8	41 800*				50.0
52.0	48.4	102.6	35 900*	53.3	105.6	42 600*	57.7	107.6	39 700*				52.0
54.0	46.1	100.7	33 100*	51.1	104.0	40 400*	55.7	106.2	37 800*				54.0
56.0	43.6	98.6	30 500*	48.8	102.3	37 500*	53.5	104.8	36 100*				56.0
58.0	41.1	96.4	29 600*	46.5	100.4	34 700*	51.4	103.2	34 400*	55.8	104.9	31 900*	58.0
60.0	38.3	93.9	28 800*	44.0	98.4	32 000*	49.1	101.5	32 900*	53.7	103.5	30 400*	60.0
62.0	35.4	91.2	26 300*	41.5	96.1	29 600*	46.8	99.6	31 400*	51.5	101.9	29 100*	62.0
64.0	32.3	88.1	24 000*	38.8	93.7	27 200*	44.4	97.6	30 000*	49.3	100.2	27 800*	64.0
66.0	28.9	84.6	21 800*	35.9	91.0	25 300*	41.8	95.4	28 800*	47.0	98.4	26 600*	66.0
68.0	25.0	80.6	19 600*	32.8	88.0	25 100*	39.2	93.0	27 600*	44.6	96.4	25 400*	68.0
70.0	20.4	75.6	18 100*	29.5	84.6	23 500*	36.3	90.3	26 300*	42.0	94.2	24 300*	70.0
72.0	14.5	68.9	16 700*	25.7	80.6	21 200*	33.3	87.4	24 400*	39.4	91.8	23 200*	72.0
74.0				21.3	75.9	19 000*	29.9	84.0	24 200*	36.5	89.2	22 100*	74.0
76.0				15.6	69.6	18 000*	26.2	80.2	22 700*	33.5	86.2	21 200*	76.0
78.0							21.9	75.5	20 500*	30.2	82.9	20 200*	78.0
80.0							16.5	69.5	18 100*	26.5	79.1	19 400*	80.0
82.0							7.8	59.5	16 200*	22.2	74.5	18 500*	82.0
84.0										16.9	68.6	17 800*	84.0

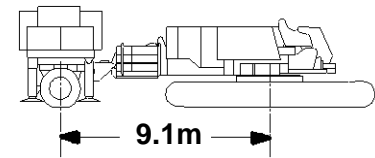


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

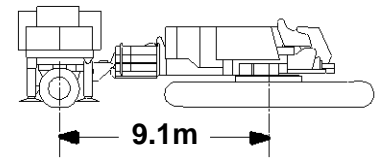
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	60 500*										34.0
36.0	66.2	116.8	58 500*										36.0
38.0	64.4	115.8	56 600*										38.0
40.0	62.5	114.8	54 300*	66.5	116.3	58 500*							40.0
42.0	60.6	113.7	50 700*	64.7	115.3	55 200*							42.0
44.0	58.7	112.5	49 400*	62.8	114.3	52 100*							44.0
46.0	56.8	111.2	45 800*	61.0	113.2	49 300*							46.0
48.0	54.8	109.8	42 300*	59.1	112.0	46 800*							48.0
50.0	52.7	108.3	39 000*	57.1	110.8	43 600*	61.2	112.3	41 400*				50.0
52.0	50.6	106.7	36 100*	55.1	109.4	42 300*	59.3	111.2	39 400*				52.0
54.0	48.5	104.9	33 300*	53.1	107.9	40 200*	57.4	109.9	37 400*				54.0
56.0	46.2	103.0	30 800*	51.0	106.3	37 700*	55.4	108.5	35 700*				56.0
58.0	43.9	101.0	28 400*	48.8	104.6	34 800*	53.4	107.1	34 000*	57.5	108.6	31 500*	58.0
60.0	41.4	98.7	26 500*	46.6	102.7	32 200*	51.3	105.5	32 500*	55.5	107.2	30 000*	60.0
62.0	38.9	96.3	26 400*	44.3	100.7	29 800*	49.1	103.8	31 000*	53.5	105.8	28 700*	62.0
64.0	36.1	93.6	24 600*	41.8	98.5	27 500*	46.9	101.9	29 700*	51.4	104.2	27 400*	64.0
66.0	33.2	90.7	22 600*	39.3	96.1	25 400*	44.6	99.9	28 400*	49.3	102.5	26 200*	66.0
68.0	30.0	87.3	20 500*	36.6	93.4	24 000*	42.2	97.7	27 200*	47.1	100.7	24 900*	68.0
70.0	26.5	83.5	18 600*	33.7	90.5	24 000*	39.6	95.4	26 100*	44.8	98.7	23 800*	70.0
72.0	22.4	78.9	16 600*	30.6	87.3	22 000*	37.0	92.8	24 700*	42.4	96.5	22 700*	72.0
74.0	17.4	73.2	15 600*	27.1	83.5	20 000*	34.1	89.9	22 600*	39.8	94.2	21 700*	74.0
76.0	10.2	64.6	13 300*	23.1	79.1	18 000*	31.0	86.7	21 800*	37.2	91.6	20 600*	76.0
78.0				18.4	73.6	16 100*	27.6	83.0	21 500*	34.3	88.7	19 700*	78.0
80.0				11.8	65.8	15 300*	23.7	78.7	19 400*	31.2	85.5	18 800*	80.0
82.0							19.0	73.4	17 300*	27.8	81.9	18 000*	82.0
84.0							12.8	66.0	15 100*	24.0	77.6	17 200*	84.0
86.0										19.4	72.4	16 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	54 700*										36.0
38.0	65.5	119.2	52 700*										38.0
40.0	63.8	118.2	50 800*	67.5	119.6	55 000*							40.0
42.0	62.0	117.2	48 900*	65.8	118.7	53 200*							42.0
44.0	60.2	116.0	47 000*	64.0	117.8	51 400*							44.0
46.0	58.3	114.8	45 200*	62.3	116.7	49 600*							46.0
48.0	56.5	113.5	43 200*	60.5	115.6	47 000*							48.0
50.0	54.6	112.1	40 200*	58.7	114.4	44 500*							50.0
52.0	52.6	110.6	37 200*	56.8	113.1	41 200*	60.7	114.7	39 500*				52.0
54.0	50.6	109.0	34 400*	54.9	111.7	38 700*	58.9	113.5	37 600*				54.0
56.0	48.5	107.2	31 900*	52.9	110.2	38 200*	57.0	112.2	35 800*				56.0
58.0	46.3	105.3	29 500*	50.9	108.6	35 800*	55.1	110.8	34 200*				58.0
60.0	44.1	103.3	27 200*	48.8	106.9	33 300*	53.2	109.4	32 600*	57.2	110.9	30 200*	60.0
62.0	41.8	101.1	25 100*	46.7	105.0	30 900*	51.2	107.8	31 200*	55.3	109.6	28 800*	62.0
64.0	39.3	98.7	24 400*	44.5	103.0	28 600*	49.1	106.1	29 800*	53.3	108.1	27 500*	64.0
66.0	36.7	96.1	24 000*	42.2	100.8	26 500*	47.0	104.2	28 500*	51.3	106.5	26 300*	66.0
68.0	34.0	93.2	21 900*	39.7	98.5	24 500*	44.8	102.2	27 300*	49.3	104.8	25 100*	68.0
70.0	31.0	90.0	20 000*	37.2	95.9	22 500*	42.5	100.1	26 200*	47.1	103.0	23 900*	70.0
72.0	27.8	86.3	18 100*	34.5	93.0	22 300*	40.1	97.7	25 100*	44.9	101.0	22 800*	72.0
74.0	24.1	82.1	16 200*	31.5	89.9	21 500*	37.5	95.2	23 800*	42.6	98.9	21 800*	74.0
76.0	19.8	76.9	14 800*	28.3	86.3	19 500*	34.8	92.4	21 900*	40.3	96.5	20 800*	76.0
78.0	14.2	70.1	13 700*	24.7	82.2	17 700*	31.9	89.3	20 200*	37.7	94.0	19 800*	78.0
80.0				20.5	77.2	15 700*	28.8	85.8	20 100*	35.0	91.2	18 900*	80.0
82.0				15.2	70.7	14 800*	25.2	81.7	19 000*	32.2	88.1	18 100*	82.0
84.0							21.1	76.9	17 100*	29.0	84.6	17 300*	84.0
86.0							16.0	70.7	15 000*	25.5	80.6	16 500*	86.0
90.0										16.5	69.8	15 000*	90.0

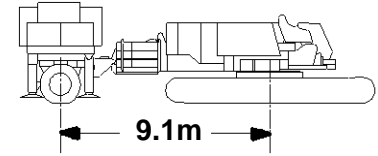


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	173 500*b										15.2
16.0	68.6	78.6	169 900*b										16.0
18.0	62.6	77.6	155 300*										18.0
20.0	56.2	76.3	138 500*										20.0
22.0	49.2	74.7	125 300*	65.2	77.4	119 200*							22.0
24.0	41.3	72.5	114 100*	59.0	76.2	108 500*							24.0
26.0	31.7	69.6	104 500*	52.3	74.7	99 500*							26.0
28.0				44.8	72.8	91 800*							28.0
30.0				36.1	70.2	85 000*	55.0	74.2	80 600*				30.0
32.0				24.7	66.5	79 000*	47.8	72.5	74 900*				32.0
34.0							39.7	70.2	69 900*				34.0
36.0							29.7	67.0	65 400*	50.3	71.5	61 900*	36.0
38.0							13.1	61.2	61 300*	42.5	69.4	58 100*	38.0
40.0										33.3	66.6	54 700*	40.0
42.0										20.3	62.2	51 400*	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	160 700*										16.8
18.0	66.3	81.1	153 300*										18.0
20.0	61.0	80.0	138 100*										20.0
22.0	55.3	78.6	124 900*										22.0
24.0	49.2	77.0	113 800*	63.3	79.8	108 100*							24.0
26.0	42.4	74.9	104 400*	57.8	78.5	99 000*							26.0
28.0	34.4	72.1	95 900*	51.9	77.0	91 400*							28.0
30.0	24.1	68.3	86 100*	45.4	75.1	84 600*	59.9	77.9	80 100*				30.0
32.0				38.0	72.7	78 700*	54.2	76.5	74 400*				32.0
34.0				29.0	69.4	73 500*	48.0	74.8	69 500*				34.0
36.0				15.3	63.9	68 600*	41.0	72.6	65 100*				36.0
38.0							32.8	69.7	61 100*	50.1	73.8	57 600*	38.0
40.0							21.7	65.4	57 400*	43.4	71.8	54 200*	40.0
42.0										35.7	69.2	51 100*	42.0
44.0										25.9	65.5	48 300*	44.0

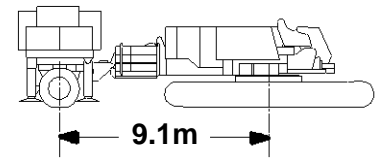


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	154 800*										16.8
18.0	69.1	84.4	150 400*										18.0
20.0	64.5	83.5	138 400*										20.0
22.0	59.7	82.3	125 100*										22.0
24.0	54.6	80.9	114 100*										24.0
26.0	49.2	79.3	104 700*	61.8	82.1	99 200*							26.0
28.0	43.2	77.2	96 600*	56.8	80.8	91 500*							28.0
30.0	36.4	74.6	89 400*	51.5	79.3	84 800*							30.0
32.0	28.1	71.2	78 000*	45.8	77.4	78 900*	58.8	80.2	74 500*				32.0
34.0				39.4	75.1	73 700*	53.6	78.8	69 600*				34.0
36.0				31.9	72.1	69 100*	48.1	77.1	65 200*				36.0
38.0				22.1	67.9	64 800*	42.0	74.9	61 200*				38.0
40.0							35.0	72.2	57 700*	50.0	76.1	54 300*	40.0
42.0							26.3	68.6	54 400*	44.1	74.1	51 200*	42.0
44.0							12.4	62.3	51 400*	37.4	71.7	48 400*	44.0
46.0										29.5	68.4	45 800*	46.0
48.0										18.3	63.5	43 400*	48.0

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

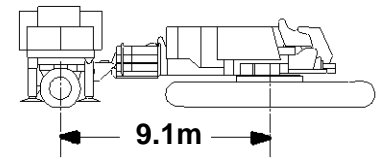
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	70.7	87.6	144 000*										18.3
20.0	67.2	86.9	138 100*										20.0
22.0	63.0	85.9	124 700*										22.0
24.0	58.7	84.7	113 700*										24.0
26.0	54.0	83.2	104 300*	64.9	85.6	98 700*							26.0
28.0	49.1	81.6	96 200*	60.6	84.5	91 000*							28.0
30.0	43.8	79.5	88 000*	56.1	83.2	84 300*							30.0
32.0	37.8	77.1	82 900*	51.3	81.6	78 500*	62.2	83.8	73 900*				32.0
34.0	30.9	74.0	72 400*	46.1	79.7	73 300*	57.8	82.6	69 100*				34.0
36.0	21.9	69.6	63 400*	40.5	77.5	68 700*	53.2	81.1	64 700*				36.0
38.0				34.0	74.7	64 500*	48.2	79.4	60 800*				38.0
40.0				26.1	71.0	60 800*	42.8	77.3	57 200*	54.7	80.1	53 700*	40.0
42.0				14.3	65.0	56 400*	36.7	74.7	54 000*	49.9	78.4	50 700*	42.0
44.0							29.4	71.4	51 100*	44.6	76.5	47 900*	44.0
46.0							19.8	66.7	48 300*	38.8	74.1	45 400*	46.0
48.0										32.0	71.1	43 000*	48.0
50.0										23.4	67.0	40 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	138 700*										18.3
20.0	69.4	90.2	133 800*										20.0
22.0	65.7	89.3	124 800*										22.0
24.0	61.8	88.2	113 300*										24.0
26.0	57.8	87.0	104 000*	67.3	89.0	98 200*							26.0
28.0	53.6	85.5	95 900*	63.5	88.0	90 600*							28.0
30.0	49.1	83.9	88 900*	59.6	86.8	84 000*							30.0
32.0	44.3	81.9	80 200*	55.4	85.5	78 100*							32.0
34.0	39.0	79.5	76 600*	51.1	83.9	72 900*	61.1	86.2	68 600*				34.0
36.0	33.0	76.6	67 200*	46.4	82.0	68 400*	57.1	84.9	64 300*				36.0
38.0	25.6	72.8	58 300*	41.3	79.9	64 200*	52.8	83.4	60 400*				38.0
40.0				35.7	77.2	60 500*	48.3	81.7	56 800*				40.0
42.0				29.0	73.8	57 100*	43.4	79.6	53 700*	54.2	82.4	50 200*	42.0
44.0				20.3	69.2	54 000*	38.0	77.2	50 800*	49.8	80.7	47 500*	44.0
46.0							31.7	74.1	48 100*	45.0	78.8	45 000*	46.0
48.0							24.0	70.1	45 600*	39.8	76.5	42 600*	48.0
50.0							12.0	63.3	43 300*	33.9	73.6	40 500*	50.0
52.0										26.8	70.0	38 600*	52.0
54.0										17.0	64.6	36 700*	54.0

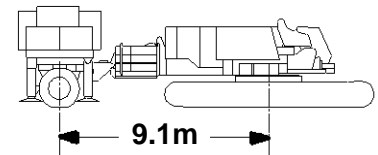
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	129 500*										19.8
20.0	71.2	93.4	129 100*										20.0
22.0	67.8	92.6	123 000*										22.0
24.0	64.4	91.7	113 100*										24.0
26.0	60.8	90.6	103 500*										26.0
28.0	57.1	89.3	95 500*	65.9	91.4	90 100*							28.0
30.0	53.2	87.9	88 500*	62.4	90.4	83 400*							30.0
32.0	49.1	86.2	82 000*	58.7	89.2	77 600*							32.0
34.0	44.7	84.2	72 800*	54.9	87.8	72 500*							34.0
36.0	39.9	81.9	67 400*	50.9	86.2	67 900*	60.1	88.5	63 700*				36.0
38.0	34.6	79.1	62 400*	46.6	84.4	63 800*	56.4	87.2	59 800*				38.0
40.0	28.3	75.7	54 700*	42.0	82.2	60 100*	52.5	85.7	56 300*				40.0
42.0	20.3	70.9	48 500*	37.0	79.7	56 700*	48.3	84.0	53 200*				42.0
44.0				31.2	76.5	53 700*	43.9	81.9	50 300*	53.8	84.7	46 900*	44.0
46.0				24.1	72.5	50 700*	39.0	79.6	47 600*	49.7	83.0	44 400*	46.0
48.0				13.6	66.1	45 200*	33.5	76.7	45 200*	45.4	81.1	42 100*	48.0
50.0							27.0	73.1	42 900*	40.7	78.8	40 000*	50.0
52.0							18.4	68.0	40 900*	35.4	76.2	38 100*	52.0
54.0										29.3	72.8	36 200*	54.0
56.0										21.7	68.4	34 600*	56.0

REFERENCE ONLY

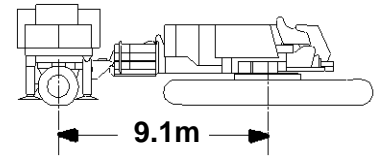


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

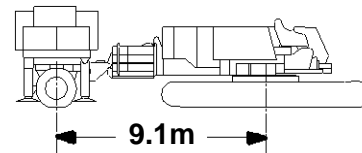
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	70.7	96.2	121 400*										21.3
22.0	69.6	95.9	119 900*										22.0
24.0	66.5	95.1	113 400*										24.0
26.0	63.3	94.1	104 000*										26.0
28.0	59.9	92.9	96 000*										28.0
30.0	56.5	91.6	89 000*	64.7	93.8	83 900*							30.0
32.0	52.9	90.2	82 800*	61.4	92.7	78 100*							32.0
34.0	49.1	88.5	75 400*	58.0	91.5	72 900*							34.0
36.0	45.1	86.5	67 400*	54.5	90.1	68 300*							36.0
38.0	40.7	84.3	65 000*	50.8	88.5	64 200*	59.3	90.9	60 200*				38.0
40.0	35.9	81.6	58 600*	46.8	86.7	60 500*	55.8	89.5	56 700*				40.0
42.0	30.4	78.4	52 100*	42.6	84.6	57 200*	52.2	88.0	53 600*				42.0
44.0	23.8	74.3	45 700*	38.0	82.1	54 100*	48.4	86.3	50 700*				44.0
46.0				32.9	79.1	51 300*	44.3	84.3	48 000*	53.4	87.0	44 800*	46.0
48.0				26.8	75.5	48 700*	39.9	82.0	45 600*	49.7	85.3	42 500*	48.0
50.0				19.0	70.4	46 300*	35.0	79.2	43 400*	45.7	83.4	40 400*	50.0
52.0							29.3	75.9	41 300*	41.4	81.2	38 500*	52.0
54.0							22.4	71.5	39 300*	36.6	78.6	36 600*	54.0
56.0							11.7	64.4	37 500*	31.3	75.5	34 900*	56.0
58.0										24.9	71.5	33 400*	58.0
60.0										16.1	65.8	31 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

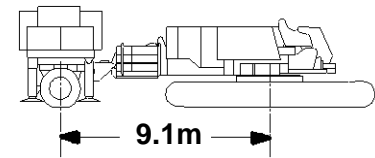
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.1	99.4	116 500*										21.3
22.0	71.2	99.2	115 300*										22.0
24.0	68.3	98.4	111 500*										24.0
26.0	65.3	97.5	103 600*										26.0
28.0	62.3	96.5	95 500*										28.0
30.0	59.2	95.3	88 600*										30.0
32.0	56.0	94.0	82 400*	63.6	96.2	77 600*							32.0
34.0	52.6	92.5	76 600*	60.5	95.1	72 400*							34.0
36.0	49.1	90.8	68 900*	57.4	93.8	67 900*							36.0
38.0	45.4	88.8	62 000*	54.1	92.4	63 800*							38.0
40.0	41.4	86.6	56 200*	50.6	90.8	60 100*	58.6	93.2	56 200*				40.0
42.0	37.0	84.1	53 700*	47.0	89.0	56 700*	55.4	91.8	53 000*				42.0
44.0	32.1	81.0	49 200*	43.1	86.9	53 700*	52.0	90.3	50 200*				44.0
46.0	26.4	77.3	43 500*	38.9	84.5	50 900*	48.4	88.6	47 500*	56.5	90.8	44 300*	46.0
48.0	19.1	72.2	38 800*	34.3	81.7	48 300*	44.7	86.6	45 100*	53.1	89.3	42 000*	48.0
50.0				29.0	78.3	46 000*	40.6	84.3	42 900*	49.6	87.6	39 900*	50.0
52.0				22.5	73.9	42 500*	36.2	81.7	40 800*	45.9	85.7	37 900*	52.0
54.0				13.1	67.2	38 700*	31.1	78.5	38 900*	42.0	83.6	36 100*	54.0
56.0							25.2	74.6	37 200*	37.7	81.1	34 500*	56.0
58.0							17.4	69.2	35 500*	32.9	78.1	32 900*	58.0
60.0										27.3	74.5	31 400*	60.0
62.0										20.3	69.7	30 100*	62.0
64.0										8.6	61.2	28 800*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

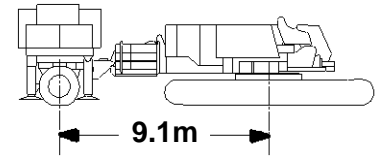
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.1	106 800*										22.9
24.0	69.8	101.7	105 000*										24.0
26.0	67.1	100.9	101 500*										26.0
28.0	64.3	99.9	95 400*										28.0
30.0	61.5	98.8	88 200*										30.0
32.0	58.5	97.6	82 100*	65.5	99.6	77 200*							32.0
34.0	55.5	96.3	76 400*	62.7	98.6	72 000*							34.0
36.0	52.4	94.8	69 700*	59.8	97.4	67 500*							36.0
38.0	49.1	93.1	62 900*	56.8	96.2	63 400*							38.0
40.0	45.6	91.1	56 900*	53.7	94.7	59 700*	60.9	96.8	55 800*				40.0
42.0	41.9	89.0	52 400*	50.5	93.1	56 300*	58.0	95.5	52 600*				42.0
44.0	37.9	86.5	50 400*	47.1	91.3	53 300*	55.0	94.2	49 700*				44.0
46.0	33.5	83.6	45 700*	43.5	89.2	50 500*	51.8	92.6	47 100*				46.0
48.0	28.5	80.1	40 900*	39.7	86.9	48 000*	48.5	90.9	44 700*	56.0	93.1	41 600*	48.0
50.0	22.4	75.7	38 100*	35.5	84.2	45 600*	45.0	88.9	42 500*	52.8	91.6	39 400*	50.0
52.0				30.7	81.0	43 400*	41.2	86.7	40 500*	49.6	89.9	37 500*	52.0
54.0				25.2	77.0	40 100*	37.1	84.1	38 600*	46.1	88.0	35 700*	54.0
56.0				18.0	71.7	36 700*	32.6	81.1	36 800*	42.5	85.9	34 100*	56.0
58.0							27.5	77.5	35 200*	38.5	83.5	32 500*	58.0
60.0							21.1	72.8	33 600*	34.2	80.6	31 100*	60.0
62.0							11.5	65.5	32 200*	29.3	77.3	29 700*	62.0
64.0										23.4	73.0	28 400*	64.0
66.0										15.4	66.9	27 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	100 000*										22.9
24.0	71.1	105.0	98 500*										24.0
26.0	68.6	104.2	95 700*										26.0
28.0	66.0	103.3	92 500*										28.0
30.0	63.4	102.3	87 900*										30.0
32.0	60.7	101.2	80 200*	67.1	103.0	76 600*							32.0
34.0	58.0	100.0	76 400*	64.6	102.0	71 500*							34.0
36.0	55.1	98.6	70 400*	61.9	101.0	67 000*							36.0
38.0	52.2	97.1	63 600*	59.2	99.8	62 900*							38.0
40.0	49.1	95.4	57 800*	56.4	98.5	59 200*							40.0
42.0	45.8	93.5	52 500*	53.4	97.0	55 900*	60.2	99.1	52 100*				42.0
44.0	42.4	91.3	47 700*	50.4	95.4	52 900*	57.5	97.9	49 200*				44.0
46.0	38.7	88.9	45 600*	47.2	93.6	50 100*	54.6	96.5	46 600*				46.0
48.0	34.7	86.1	43 200*	43.9	91.5	47 600*	51.6	94.9	44 200*				48.0
50.0	30.2	82.8	38 700*	40.3	89.3	45 200*	48.5	93.2	42 000*	55.5	95.4	38 900*	50.0
52.0	24.9	78.8	34 700*	36.4	86.6	42 600*	45.2	91.2	40 000*	52.6	93.9	37 000*	52.0
54.0	18.2	73.5	32 900*	32.2	83.6	41 100*	41.7	89.0	38 100*	49.5	92.2	35 200*	54.0
56.0				27.3	79.9	38 000*	38.0	86.6	36 300*	46.3	90.3	33 600*	56.0
58.0				21.3	75.3	33 800*	33.9	83.7	34 700*	42.9	88.2	32 000*	58.0
60.0				12.8	68.3	31 300*	29.3	80.3	33 100*	39.3	85.9	30 600*	60.0
62.0							23.8	76.1	31 800*	35.3	83.1	29 200*	62.0
64.0							16.6	70.3	30 400*	30.9	79.9	28 000*	64.0
66.0										25.7	76.0	26 800*	66.0
68.0										19.3	71.0	25 700*	68.0
70.0										8.9	62.3	24 600*	70.0



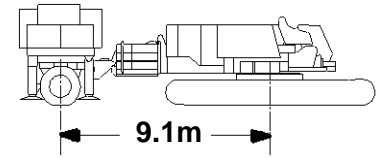
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	91 200*										24.4
26.0	69.9	107.5	89 400*										26.0
28.0	67.5	106.6	86 900*										28.0
30.0	65.1	105.7	84 000*										30.0
32.0	62.6	104.7	80 800*										32.0
34.0	60.1	103.6	76 800*	66.2	105.4	72 000*							34.0
36.0	57.5	102.3	71 500*	63.7	104.4	67 400*							36.0
38.0	54.8	100.9	65 300*	61.2	103.3	63 300*							38.0
40.0	52.0	99.4	59 500*	58.6	102.1	59 700*							40.0
42.0	49.1	97.7	54 200*	55.9	100.8	56 300*							42.0
44.0	46.0	95.8	49 500*	53.2	99.3	53 300*	59.6	101.5	49 700*				44.0
46.0	42.8	93.7	45 400*	50.3	97.7	50 500*	57.0	100.2	47 000*				46.0
48.0	39.4	91.3	44 100*	47.4	95.9	48 000*	54.3	98.8	44 600*				48.0
50.0	35.7	88.6	41 200*	44.2	93.9	45 600*	51.5	97.2	42 400*				50.0
52.0	31.6	85.5	37 200*	40.9	91.6	43 400*	48.5	95.5	40 400*	55.2	97.7	37 400*	52.0
54.0	26.9	81.7	33 500*	37.3	89.1	41 100*	45.5	93.5	38 500*	52.4	96.2	35 600*	54.0
56.0	21.3	77.0	31 200*	33.4	86.1	39 600*	42.2	91.4	36 700*	49.5	94.5	34 000*	56.0
58.0				29.0	82.7	36 600*	38.7	89.0	35 100*	46.5	92.6	32 400*	58.0
60.0				23.8	78.5	32 900*	35.0	86.2	33 500*	43.3	90.6	30 900*	60.0
62.0				17.2	72.9	30 300*	30.8	83.0	32 100*	39.9	88.2	29 600*	62.0
64.0				3.9	61.0	25 000*	26.0	79.1	30 800*	36.2	85.6	28 300*	64.0
66.0							20.1	74.2	29 500*	32.2	82.5	27 100*	66.0
68.0							11.3	66.5	28 300*	27.6	78.9	26 000*	68.0
70.0										22.2	74.4	25 000*	70.0
72.0										14.8	68.1	23 900*	72.0

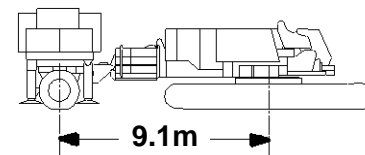


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	84 000*										26.0
28.0	68.9	109.9	81 900*										28.0
30.0	66.6	109.1	79 500*										30.0
32.0	64.3	108.1	76 900*										32.0
34.0	61.9	107.1	74 100*										34.0
36.0	59.5	105.9	71 100*	65.3	107.8	67 000*							36.0
38.0	57.0	104.6	65 700*	62.9	106.8	62 900*							38.0
40.0	54.5	103.2	59 900*	60.5	105.7	59 200*							40.0
42.0	51.8	101.7	54 800*	58.1	104.5	55 800*							42.0
44.0	49.1	100.0	50 100*	55.6	103.1	52 800*							44.0
46.0	46.2	98.1	45 900*	53.0	101.6	50 100*	59.0	103.8	46 500*				46.0
48.0	43.2	96.0	42 000*	50.3	100.0	47 500*	56.6	102.5	44 100*				48.0
50.0	40.0	93.7	39 700*	47.4	98.2	45 200*	54.0	101.1	41 900*				50.0
52.0	36.5	91.0	38 600*	44.5	96.2	43 000*	51.3	99.5	39 900*	57.4	101.4	36 800*	52.0
54.0	32.8	88.0	35 100*	41.4	94.0	40 800*	48.6	97.8	38 000*	54.8	100.0	35 100*	54.0
56.0	28.6	84.5	31 700*	38.0	91.5	37 900*	45.7	95.9	36 300*	52.2	98.5	33 400*	56.0
58.0	23.6	80.3	28 500*	34.4	88.7	36 300*	42.6	93.7	34 600*	49.5	96.8	31 900*	58.0
60.0	17.4	74.7	27 300*	30.4	85.4	34 800*	39.4	91.3	33 100*	46.6	95.0	30 400*	60.0
62.0				25.9	81.5	31 300*	35.9	88.7	31 700*	43.6	92.9	29 100*	62.0
64.0				20.3	76.6	27 900*	32.0	85.6	30 300*	40.5	90.6	27 900*	64.0
66.0				12.5	69.4	26 200*	27.7	82.0	29 100*	37.1	88.0	26 700*	66.0
68.0							22.6	77.5	27 900*	33.3	85.1	25 500*	68.0
70.0							16.0	71.5	26 800*	29.2	81.7	24 500*	70.0
72.0										24.4	77.6	23 500*	72.0
74.0										18.5	72.2	22 400*	74.0
76.0										9.0	63.4	21 500*	76.0



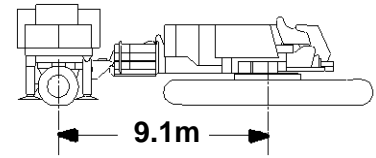
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

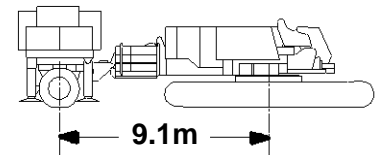
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	77 700*										26.0
28.0	70.0	113.2	76 100*										28.0
30.0	67.9	112.4	74 200*										30.0
32.0	65.7	111.5	72 100*										32.0
34.0	63.5	110.5	69 800*										34.0
36.0	61.3	109.4	67 400*	66.7	111.2	66 600*							36.0
38.0	59.0	108.3	64 900*	64.5	110.2	62 500*							38.0
40.0	56.6	107.0	60 000*	62.2	109.2	58 800*							40.0
42.0	54.2	105.5	54 900*	60.0	108.1	55 500*							42.0
44.0	51.7	104.0	50 300*	57.6	106.8	52 400*							44.0
46.0	49.1	102.3	46 200*	55.2	105.4	49 700*	60.9	107.4	46 100*				46.0
48.0	46.4	100.4	42 400*	52.8	103.9	47 100*	58.5	106.2	43 700*				48.0
50.0	43.5	98.3	38 900*	50.2	102.3	44 800*	56.2	104.8	41 500*				50.0
52.0	40.5	96.0	37 600*	47.5	100.5	42 700*	53.7	103.4	39 500*				52.0
54.0	37.3	93.5	36 100*	44.7	98.5	40 600*	51.2	101.8	37 600*	57.0	103.7	34 700*	54.0
56.0	33.8	90.6	32 800*	41.8	96.3	38 200*	48.6	100.1	35 900*	54.5	102.3	33 000*	56.0
58.0	30.0	87.2	29 800*	38.7	93.9	35 200*	45.8	98.2	34 200*	52.0	100.8	31 500*	58.0
60.0	25.6	83.3	26 800*	35.3	91.1	34 400*	43.0	96.1	32 700*	49.5	99.1	30 000*	60.0
62.0	20.3	78.4	24 900*	31.7	88.0	32 600*	39.9	93.7	31 300*	46.8	97.3	28 700*	62.0
64.0	13.1	71.3	22 200*	27.5	84.4	29 400*	36.7	91.1	29 900*	43.9	95.2	27 400*	64.0
66.0				22.7	79.9	26 500*	33.1	88.1	28 700*	41.0	93.0	26 300*	66.0
68.0				16.6	74.0	24 300*	29.2	84.7	27 500*	37.8	90.4	25 100*	68.0
70.0				5.2	62.7	20 300*	24.7	80.6	26 400*	34.3	87.6	24 000*	70.0
72.0							19.2	75.4	25 200*	30.6	84.4	22 900*	72.0
74.0							11.2	67.6	23 100*	26.3	80.5	21 900*	74.0
76.0										21.2	75.8	21 000*	76.0
78.0										14.4	69.2	20 100*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	70 000*										30.0
32.0	67.0	114.9	68 300*										32.0
34.0	65.0	113.9	66 400*										34.0
36.0	62.8	112.9	64 300*										36.0
38.0	60.7	111.8	62 100*	65.8	113.6	62 000*							38.0
40.0	58.5	110.6	59 600*	63.8	112.7	58 300*							40.0
42.0	56.2	109.3	55 200*	61.6	111.6	55 000*							42.0
44.0	53.9	107.8	50 500*	59.4	110.4	52 000*							44.0
46.0	51.5	106.3	46 400*	57.2	109.1	49 200*	62.5	110.9	45 600*				46.0
48.0	49.1	104.6	42 700*	54.9	107.8	46 700*	60.3	109.7	43 200*				48.0
50.0	46.5	102.7	39 300*	52.6	106.2	44 400*	58.1	108.5	41 000*				50.0
52.0	43.8	100.6	36 300*	50.1	104.6	42 200*	55.8	107.2	39 000*				52.0
54.0	41.0	98.4	35 600*	47.6	102.8	40 200*	53.5	105.7	37 100*				54.0
56.0	38.0	95.9	33 700*	45.0	100.8	38 300*	51.1	104.1	35 400*	56.6	106.1	32 500*	56.0
58.0	34.7	93.1	30 700*	42.2	98.7	35 600*	48.6	102.4	33 800*	54.3	104.6	31 000*	58.0
60.0	31.2	89.9	28 000*	39.3	96.3	32 700*	46.0	100.5	32 200*	51.9	103.1	29 500*	60.0
62.0	27.2	86.2	25 300*	36.1	93.6	30 900*	43.3	98.4	30 800*	49.4	101.4	28 200*	62.0
64.0	22.6	81.7	22 600*	32.7	90.6	30 400*	40.4	96.1	29 500*	46.9	99.6	26 900*	64.0
66.0	16.8	75.9	21 900*	29.0	87.1	27 800*	37.4	93.5	28 200*	44.2	97.5	25 700*	66.0
68.0				24.7	83.0	25 100*	34.1	90.7	27 100*	41.4	95.3	24 500*	68.0
70.0				19.5	77.9	22 400*	30.5	87.4	26 000*	38.4	92.9	23 300*	70.0
72.0				12.3	70.5	21 200*	26.4	83.6	24 900*	35.2	90.1	22 300*	72.0
74.0							21.7	78.9	23 900*	31.7	87.0	21 300*	74.0
76.0							15.5	72.7	21 900*	27.8	83.4	20 300*	76.0
78.0										23.3	79.0	19 400*	78.0
80.0										17.8	73.4	18 600*	80.0
82.0										9.2	64.5	17 800*	82.0



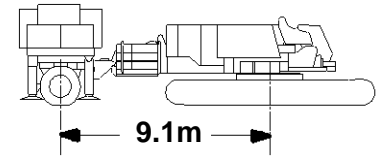
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

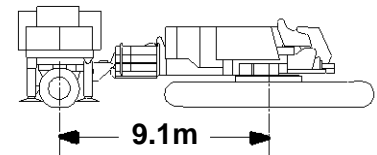
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	64 600*										32.0
34.0	66.2	117.3	63 000*										34.0
36.0	64.2	116.4	61 200*										36.0
38.0	62.2	115.3	59 400*										38.0
40.0	60.2	114.2	57 400*	65.1	116.1	58 100*							40.0
42.0	58.1	112.9	55 000*	63.1	115.1	54 800*							42.0
44.0	55.9	111.6	51 000*	61.1	114.0	51 800*							44.0
46.0	53.7	110.1	46 900*	59.0	112.8	49 100*							46.0
48.0	51.4	108.6	43 200*	56.8	111.5	46 500*	61.9	113.3	43 000*				48.0
50.0	49.1	106.9	39 800*	54.7	110.1	44 200*	59.8	112.1	40 900*				50.0
52.0	46.6	105.0	36 700*	52.4	108.5	42 000*	57.7	110.8	38 800*				52.0
54.0	44.1	103.0	33 800*	50.1	106.9	40 000*	55.5	109.5	37 000*				54.0
56.0	41.4	100.7	32 100*	47.7	105.1	38 200*	53.3	108.0	35 200*				56.0
58.0	38.5	98.3	31 700*	45.2	103.1	36 200*	51.0	106.4	33 600*	56.2	108.4	30 800*	58.0
60.0	35.5	95.6	29 000*	42.5	101.0	33 400*	48.6	104.7	32 100*	54.0	107.0	29 400*	60.0
62.0	32.2	92.5	26 600*	39.8	98.6	30 800*	46.2	102.8	30 700*	51.8	105.4	28 000*	62.0
64.0	28.6	89.0	24 100*	36.8	96.0	28 300*	43.6	100.7	29 300*	49.4	103.7	26 700*	64.0
66.0	24.5	84.8	21 900*	33.7	93.1	27 800*	40.9	98.4	28 100*	47.0	101.9	25 400*	66.0
68.0	19.6	79.7	20 700*	30.2	89.8	26 600*	38.0	95.9	26 900*	44.4	99.9	24 200*	68.0
70.0	12.8	72.4	18 200*	26.3	86.0	24 000*	34.9	93.2	25 800*	41.8	97.7	23 100*	70.0
72.0				21.8	81.3	21 600*	31.6	90.0	24 800*	39.0	95.2	22 000*	72.0
74.0				16.1	75.2	19 700*	27.9	86.4	23 800*	36.0	92.6	21 000*	74.0
76.0				5.9	64.1	16 800*	23.7	82.1	22 900*	32.7	89.5	20 100*	76.0
78.0							18.5	76.7	21 300*	29.2	86.1	19 200*	78.0
80.0							11.1	68.7	18 800*	25.1	82.1	18 400*	80.0
82.0										20.4	77.1	17 600*	82.0
84.0										14.0	70.3	16 800*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	59 500*										34.0
36.0	65.5	119.7	58 100*										36.0
38.0	63.6	118.8	56 500*										38.0
40.0	61.7	117.7	54 800*	66.3	119.4	58 400*							40.0
42.0	59.7	116.5	53 100*	64.4	118.5	55 000*							42.0
44.0	57.7	115.3	51 300*	62.5	117.4	52 000*							44.0
46.0	55.6	113.9	48 000*	60.5	116.3	49 200*							46.0
48.0	53.5	112.5	44 300*	58.5	115.1	46 700*							48.0
50.0	51.3	110.9	40 900*	56.5	113.8	44 400*	61.3	115.6	41 000*				50.0
52.0	49.1	109.2	37 800*	54.4	112.4	42 300*	59.3	114.4	39 000*				52.0
54.0	46.7	107.3	34 900*	52.2	110.8	40 200*	57.3	113.2	37 100*				54.0
56.0	44.3	105.3	32 200*	50.0	109.2	38 400*	55.2	111.8	35 400*				56.0
58.0	41.8	103.1	31 300*	47.7	107.4	36 700*	53.1	110.3	33 800*				58.0
60.0	39.1	100.7	30 500*	45.4	105.5	34 500*	50.9	108.7	32 200*	55.9	110.7	29 500*	60.0
62.0	36.2	98.0	27 900*	42.9	103.3	31 800*	48.6	107.0	30 800*	53.8	109.3	28 200*	62.0
64.0	33.2	95.0	25 500*	40.2	101.0	29 400*	46.3	105.1	29 500*	51.6	107.7	26 900*	64.0
66.0	29.8	91.7	23 300*	37.5	98.5	27 400*	43.8	103.0	28 200*	49.4	106.0	25 600*	66.0
68.0	26.1	87.8	21 100*	34.5	95.6	27 200*	41.3	100.8	27 000*	47.1	104.2	24 400*	68.0
70.0	21.7	83.1	19 500*	31.3	92.5	25 500*	38.6	98.3	25 900*	44.7	102.2	23 200*	70.0
72.0	16.3	77.0	18 200*	27.8	88.8	23 200*	35.7	95.6	24 900*	42.1	100.0	22 200*	72.0
74.0				23.7	84.5	21 000*	32.6	92.6	23 900*	39.5	97.6	21 200*	74.0
76.0				18.8	79.2	18 700*	29.2	89.1	22 900*	36.7	95.0	20 200*	76.0
78.0				12.1	71.5	17 700*	25.3	85.1	22 000*	33.6	92.1	19 300*	78.0
80.0							20.9	80.3	20 800*	30.3	88.8	18 400*	80.0
82.0							15.1	73.8	18 300*	26.7	85.0	17 600*	82.0
84.0										22.4	80.4	16 800*	84.0
86.0										17.2	74.7	16 000*	86.0



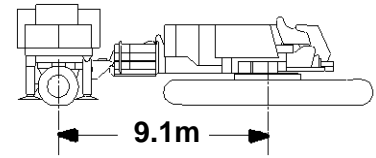
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

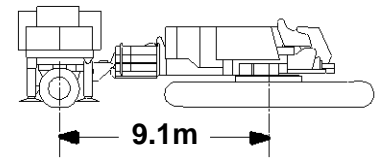
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	55 000*										36.0
38.0	64.8	122.2	53 700*										38.0
40.0	63.0	121.2	52 300*	67.4	122.8	57 400*							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	54 800*							42.0
44.0	59.2	118.9	49 200*	63.8	120.9	51 700*							44.0
46.0	57.3	117.6	47 500*	61.9	119.8	48 900*							46.0
48.0	55.3	116.2	44 500*	60.1	118.7	46 400*							48.0
50.0	53.3	114.8	41 100*	58.1	117.4	44 000*							50.0
52.0	51.2	113.2	38 000*	56.2	116.1	41 900*	60.8	118.0	38 600*				52.0
54.0	49.1	111.5	35 100*	54.2	114.7	39 900*	58.9	116.8	36 700*				54.0
56.0	46.8	109.6	32 500*	52.1	113.2	38 000*	56.9	115.5	35 000*				56.0
58.0	44.5	107.6	30 000*	50.0	111.5	36 300*	55.0	114.1	33 400*				58.0
60.0	42.1	105.4	28 100*	47.8	109.7	34 600*	52.9	112.6	31 900*				60.0
62.0	39.6	103.1	27 900*	45.5	107.8	32 100*	50.8	111.0	30 400*	55.6	113.0	27 700*	62.0
64.0	36.9	100.4	26 200*	43.1	105.7	29 700*	48.7	109.3	29 100*	53.6	111.6	26 400*	64.0
66.0	34.0	97.6	24 000*	40.7	103.4	27 500*	46.4	107.4	27 900*	51.5	110.0	25 100*	66.0
68.0	30.9	94.3	22 000*	38.0	100.9	25 400*	44.1	105.4	26 700*	49.4	108.3	23 900*	68.0
70.0	27.5	90.6	19 900*	35.3	98.1	24 500*	41.6	103.1	25 600*	47.2	106.5	22 700*	70.0
72.0	23.6	86.3	18 000*	32.3	95.0	24 100*	39.1	100.7	24 500*	44.9	104.5	21 700*	72.0
74.0	18.9	81.0	17 000*	29.0	91.6	21 900*	36.4	98.1	23 500*	42.5	102.3	20 700*	74.0
76.0	12.6	73.5	14 900*	25.3	87.5	19 900*	33.5	95.1	22 600*	39.9	100.0	19 700*	76.0
78.0				21.0	82.7	17 800*	30.3	91.8	21 600*	37.3	97.4	18 800*	78.0
80.0				15.6	76.4	16 200*	26.8	88.0	20 700*	34.4	94.6	17 900*	80.0
82.0				6.5	65.4	13 900*	22.8	83.6	19 600*	31.4	91.4	17 100*	82.0
84.0							17.9	77.9	17 600*	28.0	87.8	16 300*	84.0
86.0							11.0	69.8	15 500*	24.2	83.6	15 500*	86.0
90.0										13.7	71.4	14 200*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	50 900*										38.0
40.0	64.2	124.6	49 700*										40.0
42.0	62.5	123.5	48 400*	66.7	125.2	52 800*							42.0
44.0	60.7	122.4	46 800*	65.0	124.3	51 100*							44.0
46.0	58.8	121.2	45 000*	63.2	123.3	48 400*							46.0
48.0	57.0	119.9	43 300*	61.4	122.2	45 900*							48.0
50.0	55.1	118.6	41 000*	59.6	121.0	43 600*							50.0
52.0	53.1	117.1	38 000*	57.8	119.8	41 400*	62.1	121.5	38 100*				52.0
54.0	51.1	115.5	35 200*	55.9	118.4	39 500*	60.3	120.4	36 300*				54.0
56.0	49.1	113.8	32 600*	54.0	117.0	37 600*	58.5	119.1	34 500*				56.0
58.0	46.9	111.9	30 100*	52.0	115.5	35 900*	56.6	117.8	32 900*				58.0
60.0	44.7	109.9	27 900*	49.9	113.8	34 200*	54.7	116.4	31 400*				60.0
62.0	42.4	107.8	25 800*	47.8	112.0	32 200*	52.8	114.9	30 000*				62.0
64.0	40.0	105.4	25 100*	45.7	110.1	29 800*	50.7	113.3	28 700*	55.4	115.4	25 700*	64.0
66.0	37.4	102.9	24 600*	43.4	108.0	27 600*	48.7	111.6	27 400*	53.4	113.9	24 400*	66.0
68.0	34.7	100.1	22 500*	41.0	105.7	25 600*	46.5	109.7	26 200*	51.4	112.3	23 200*	68.0
70.0	31.8	96.9	20 500*	38.6	103.3	23 600*	44.3	107.7	25 100*	49.4	110.6	22 100*	70.0
72.0	28.7	93.4	18 700*	35.9	100.6	23 300*	42.0	105.5	24 100*	47.2	108.8	21 000*	72.0
74.0	25.1	89.3	16 800*	33.1	97.6	22 600*	39.5	103.1	23 000*	45.0	106.8	20 000*	74.0
76.0	21.0	84.5	15 500*	30.1	94.2	20 600*	37.0	100.5	22 000*	42.7	104.7	19 100*	76.0
78.0	15.8	78.2	14 500*	26.7	90.4	18 700*	34.2	97.6	21 000*	40.4	102.4	18 200*	78.0
80.0				22.8	86.0	16 800*	31.3	94.5	20 100*	37.8	99.8	17 300*	80.0
82.0				18.2	80.4	14 900*	28.0	90.8	19 200*	35.2	97.1	16 500*	82.0
84.0				11.9	72.6	14 200*	24.4	86.7	18 300*	32.3	94.0	15 700*	84.0
86.0							20.2	81.6	16 700*	29.1	90.5	15 000*	86.0
90.0										21.6	81.8	13 600*	90.0
94.0										9.4	66.7	12 300*	94.0

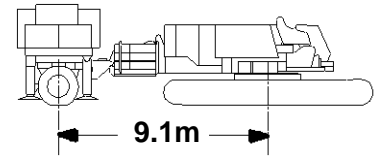


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	157 200*b													14.0
16.0	63.7	84.1	149 800*	70.1	84.9	159 600*b										16.0
18.0	57.4	82.8	142 700*	64.2	84.0	151 700*										18.0
20.0	50.5	81.3	135 700*	57.9	82.8	137 100*										20.0
22.0	42.8	79.2	122 900*	51.1	81.2	123 900*										22.0
24.0	33.6	76.4	106 500*	43.5	79.2	112 900*	62.3	82.9	106 500*							24.0
26.0				34.5	76.5	103 500*	55.9	81.5	97 500*							26.0
28.0				22.3	72.4	92 100*	48.9	79.9	89 900*							28.0
30.0							40.9	77.7	83 300*							30.0
32.0							31.3	74.7	77 400*	53.5	79.7	72 600*				32.0
34.0										46.2	77.9	67 700*				34.0
36.0										37.8	75.5	63 400*				36.0
38.0										27.1	72.0	59 500*	50.6	77.3	55 600*	38.0
40.0													42.9	75.3	52 200*	40.0
42.0													33.7	72.5	49 200*	42.0
44.0													21.0	68.2	46 400*	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	144 400*													16.0
18.0	61.9	86.4	137 800*	67.7	87.4	146 800*										18.0
20.0	56.3	85.2	131 500*	62.4	86.4	137 400*										20.0
22.0	50.3	83.5	124 800*	56.8	85.1	124 100*										22.0
24.0	43.7	81.5	112 600*	50.9	83.5	113 100*										24.0
26.0	36.0	79.0	99 100*	44.3	81.5	103 700*	60.7	85.2	97 500*							26.0
28.0	26.3	75.4	86 900*	36.7	79.0	95 600*	55.0	83.9	90 000*							28.0
30.0				27.3	75.5	86 800*	48.9	82.2	83 400*							30.0
32.0				11.3	69.1	72 000*	42.1	80.1	77 500*	58.8	83.5	72 600*				32.0
34.0							34.1	77.3	72 400*	52.9	82.0	67 800*				34.0
36.0							23.6	73.3	67 700*	46.6	80.2	63 400*				36.0
38.0										39.4	77.9	59 600*				38.0
40.0										30.8	74.8	56 000*	50.4	79.6	52 200*	40.0
42.0										18.5	70.0	52 700*	43.7	77.6	49 200*	42.0
44.0													36.1	75.0	46 500*	44.0
46.0													26.4	71.5	44 000*	46.0

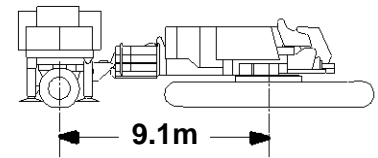


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	139 100*													16.0
18.0	65.3	89.9	133 200*													18.0
20.0	60.6	88.8	127 400*	65.7	89.8	135 300*										20.0
22.0	55.5	87.5	121 600*	61.0	88.7	124 100*										22.0
24.0	50.2	85.8	114 300*	56.0	87.4	112 900*										24.0
26.0	44.3	83.9	100 200*	50.6	85.8	103 600*	64.3	88.7	97 200*							26.0
28.0	37.7	81.4	91 500*	44.8	83.9	95 500*	59.5	87.6	89 600*							28.0
30.0	29.8	78.2	79 600*	38.3	81.5	88 500*	54.4	86.2	83 100*							30.0
32.0	18.8	73.4	70 000*	30.5	78.3	81 600*	48.9	84.5	77 300*	62.6	87.1	72 200*				32.0
34.0				20.0	73.7	72 800*	42.9	82.4	72 200*	57.7	85.8	67 400*				34.0
36.0							36.1	79.8	67 600*	52.5	84.3	63 100*				36.0
38.0							27.7	76.3	63 500*	46.9	82.5	59 200*				38.0
40.0										40.6	80.3	55 800*	55.6	83.5	51 800*	40.0
42.0										33.4	77.5	52 600*	50.2	81.9	48 800*	42.0
44.0										24.1	73.5	49 700*	44.4	79.9	46 100*	44.0
46.0													37.7	77.5	43 700*	46.0
48.0													29.8	74.3	41 400*	48.0
50.0													18.9	69.5	39 300*	50.0

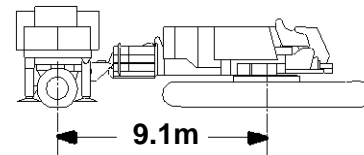
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	128 500*													18.0
20.0	63.8	92.3	123 000*	68.3	93.2	130 800*										20.0
22.0	59.5	91.1	116 700*	64.2	92.2	124 000*										22.0
24.0	54.9	89.8	109 500*	59.8	91.1	112 400*										24.0
26.0	50.0	88.1	102 500*	55.3	89.7	103 200*	67.1	92.1	96 600*							26.0
28.0	44.8	86.2	91 000*	50.5	88.1	95 100*	62.9	91.1	89 100*							28.0
30.0	39.0	83.8	84 100*	45.3	86.2	88 200*	58.5	89.9	82 500*							30.0
32.0	32.2	80.9	73 400*	39.5	83.9	82 100*	53.8	88.5	76 800*							32.0
34.0	23.8	76.8	63 300*	32.9	81.0	75 800*	48.9	86.8	71 700*	61.3	89.4	66 800*				34.0
36.0				24.6	77.0	66 600*	43.6	84.7	67 200*	56.9	88.2	62 500*				36.0
38.0				11.1	70.1	55 500*	37.6	82.3	63 100*	52.2	86.6	58 700*				38.0
40.0							30.6	79.1	59 400*	47.1	84.8	55 300*				40.0
42.0							21.4	74.7	56 000*	41.5	82.7	52 100*	54.9	85.8	48 300*	42.0
44.0										35.3	80.0	49 300*	50.1	84.2	45 600*	44.0
46.0										27.7	76.5	46 700*	44.8	82.3	43 200*	46.0
48.0										17.0	71.2	44 200*	39.0	79.9	40 900*	48.0
50.0													32.3	76.9	38 800*	50.0
52.0													23.9	72.9	36 900*	52.0

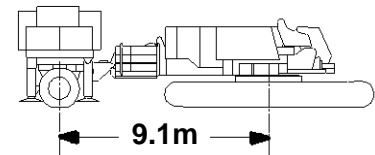
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 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	117 100*	70.4	96.5	126 200*										20.0
22.0	62.5	94.7	111 000*	66.7	95.6	121 000*										22.0
24.0	58.5	93.5	104 800*	62.9	94.6	112 400*										24.0
26.0	54.4	92.1	98 500*	58.9	93.4	102 800*										26.0
28.0	50.0	90.4	91 700*	54.7	92.0	94 800*	65.5	94.5	88 700*							28.0
30.0	45.2	88.5	83 900*	50.3	90.4	87 900*	61.7	93.5	82 100*							30.0
32.0	40.0	86.2	77 300*	45.6	88.5	81 800*	57.6	92.2	76 400*							32.0
34.0	34.1	83.4	67 900*	40.5	86.3	76 400*	53.4	90.8	71 300*							34.0
36.0	27.1	79.8	60 900*	34.7	83.5	69 900*	48.9	89.1	66 800*	60.3	91.8	62 100*				36.0
38.0	17.4	74.5	53 300*	27.8	80.0	60 700*	44.1	87.1	62 800*	56.2	90.5	58 300*				38.0
40.0				18.5	74.9	55 300*	38.8	84.7	59 100*	51.9	88.9	54 900*				40.0
42.0							32.7	81.7	55 800*	47.3	87.1	51 800*				42.0
44.0							25.3	77.9	52 800*	42.3	85.0	48 900*	54.4	88.2	45 200*	44.0
46.0										36.7	82.5	46 300*	50.0	86.5	42 700*	46.0
48.0										30.3	79.3	43 900*	45.2	84.6	40 500*	48.0
50.0										22.1	74.9	41 800*	40.1	82.3	38 500*	50.0
52.0													34.2	79.5	36 600*	52.0
54.0													27.2	75.9	34 800*	54.0
56.0													17.5	70.7	33 100*	56.0

REFERENCED ONLY

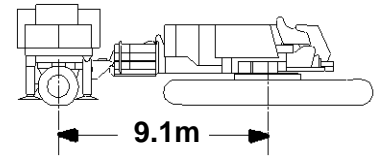


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

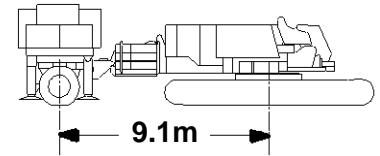
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	110 700*	72.1	99.7	120 700*										20.0
22.0	65.0	98.1	105 500*	68.8	98.9	116 600*										22.0
24.0	61.5	97.1	100 000*	65.3	98.0	111 500*										24.0
26.0	57.8	95.8	94 500*	61.8	97.0	102 900*										26.0
28.0	53.9	94.4	89 000*	58.1	95.7	95 000*										28.0
30.0	49.9	92.7	83 200*	54.3	94.3	88 000*	64.2	96.9	82 200*							30.0
32.0	45.5	90.8	74 500*	50.2	92.7	81 900*	60.7	95.8	76 500*							32.0
34.0	40.8	88.6	72 300*	45.9	90.8	76 100*	56.9	94.5	71 400*							34.0
36.0	35.6	85.9	63 600*	41.3	88.6	70 200*	53.0	93.1	66 900*							36.0
38.0	29.6	82.6	56 000*	36.1	86.0	65 300*	48.9	91.4	62 900*	59.4	94.1	58 300*				38.0
40.0	22.0	78.2	52 200*	30.1	82.8	57 500*	44.5	89.4	59 200*	55.6	92.8	54 900*				40.0
42.0				22.7	78.5	51 400*	39.7	87.1	55 900*	51.6	91.2	51 800*				42.0
44.0				10.9	71.2	44 000*	34.4	84.3	52 900*	47.4	89.5	49 000*				44.0
46.0							28.0	80.8	50 100*	42.9	87.4	46 400*	54.0	90.5	42 700*	46.0
48.0							19.9	76.0	47 500*	37.9	84.9	44 000*	49.9	88.8	40 500*	48.0
50.0										32.3	81.9	41 800*	45.6	86.9	38 400*	50.0
52.0										25.5	78.0	39 800*	40.9	84.7	36 600*	52.0
54.0										16.0	72.4	37 800*	35.7	82.0	34 800*	54.0
56.0													29.6	78.7	33 100*	56.0
58.0													22.0	74.3	31 600*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 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	99 900*	70.5	102.2	109 600*										22.0
24.0	63.9	100.5	95 300*	67.3	101.4	105 800*										24.0
26.0	60.6	99.4	90 400*	64.1	100.4	101 400*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	95 100*										28.0
30.0	53.6	96.7	80 900*	57.4	98.1	88 000*										30.0
32.0	49.8	95.0	76 100*	53.9	96.6	81 900*	63.1	99.3	76 300*							32.0
34.0	45.8	93.1	69 100*	50.1	95.0	76 400*	59.8	98.2	71 300*							34.0
36.0	41.5	91.0	66 700*	46.2	93.1	69 600*	56.3	96.9	66 800*							36.0
38.0	36.8	88.4	59 000*	41.9	91.0	66 900*	52.7	95.4	62 800*							38.0
40.0	31.5	85.3	52 500*	37.2	88.4	60 400*	48.9	93.7	59 100*	58.6	96.5	54 800*				40.0
42.0	25.1	81.4	47 500*	32.0	85.4	53 800*	44.9	91.7	55 800*	55.1	95.1	51 700*				42.0
44.0	16.5	75.7	42 300*	25.7	81.6	47 500*	40.5	89.4	52 800*	51.4	93.5	48 900*				44.0
46.0				17.4	76.1	43 900*	35.7	86.8	50 100*	47.5	91.8	46 300*	57.2	94.2	42 600*	46.0
48.0							30.2	83.5	47 600*	43.4	89.7	43 900*	53.6	92.8	40 400*	48.0
50.0							23.5	79.3	45 200*	38.9	87.3	41 800*	49.8	91.1	38 300*	50.0
52.0										33.9	84.5	39 700*	45.9	89.2	36 400*	52.0
54.0										28.0	80.9	37 900*	41.6	87.0	34 700*	54.0
56.0										20.6	76.2	36 100*	36.9	84.5	33 100*	56.0
58.0													31.5	81.4	31 600*	58.0
60.0													25.2	77.5	30 200*	60.0
62.0													16.5	71.8	28 800*	62.0

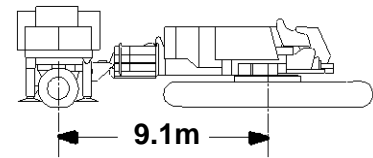


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



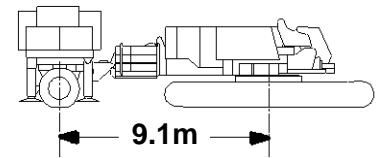
## 61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	102 800*										22.0
24.0	65.9	103.9	90 500*	69.1	104.7	99 800*										24.0
26.0	62.9	102.9	86 300*	66.1	103.8	96 300*										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	92 300*										28.0
30.0	56.6	100.5	77 800*	60.0	101.7	87 500*										30.0
32.0	53.2	99.0	73 600*	56.8	100.4	81 500*	65.2	102.7	75 800*							32.0
34.0	49.7	97.3	69 200*	53.5	98.9	76 100*	62.2	101.7	70 800*							34.0
36.0	46.1	95.5	62 600*	50.0	97.3	70 600*	59.1	100.5	66 300*							36.0
38.0	42.1	93.3	58 400*	46.4	95.4	63 800*	55.8	99.2	62 300*							38.0
40.0	37.8	90.8	55 300*	42.5	93.3	57 800*	52.5	97.7	58 700*	61.1	100.0	54 200*				40.0
42.0	33.0	87.9	49 300*	38.2	90.9	55 200*	48.9	96.0	55 400*	57.9	98.8	51 100*				42.0
44.0	27.5	84.3	43 800*	33.5	88.0	50 700*	45.2	94.0	52 400*	54.7	97.4	48 300*				44.0
46.0	20.6	79.5	41 400*	28.0	84.4	45 000*	41.2	91.8	49 700*	51.3	95.8	45 800*				46.0
48.0				21.3	79.8	40 500*	36.8	89.2	47 100*	47.7	94.1	43 400*	56.6	96.5	39 800*	48.0
50.0				10.8	72.3	35 400*	31.9	86.2	44 800*	43.8	92.0	41 300*	53.3	95.1	37 800*	50.0
52.0							26.1	82.4	42 700*	39.7	89.7	39 200*	49.8	93.4	35 900*	52.0
54.0							18.7	77.2	40 600*	35.1	87.0	37 400*	46.1	91.5	34 200*	54.0
56.0										30.0	83.7	35 700*	42.1	89.4	32 600*	56.0
58.0										23.8	79.5	34 100*	37.9	86.9	31 100*	58.0
60.0										15.3	73.5	32 500*	33.1	84.0	29 700*	60.0
62.0													27.6	80.4	28 400*	62.0
64.0													20.7	75.6	27 100*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

### 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	94 100*										24.0
26.0	64.8	106.3	82 300*	67.8	107.2	91 200*										26.0
28.0	62.0	105.3	78 600*	65.1	106.2	87 800*										28.0
30.0	59.1	104.1	74 800*	62.2	105.2	84 300*										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	80 500*	67.0	106.1	75 400*							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	75 800*	64.2	105.2	70 400*							34.0
36.0	49.7	99.6	63 200*	53.2	101.3	70 800*	61.4	104.1	65 900*							36.0
38.0	46.3	97.8	57 300*	50.0	99.6	64 600*	58.4	102.9	61 900*							38.0
40.0	42.6	95.6	54 600*	46.6	97.7	58 400*	55.4	101.5	58 300*							40.0
42.0	38.7	93.2	51 200*	42.9	95.7	53 800*	52.2	100.0	55 000*	60.3	102.4	50 700*				42.0
44.0	34.3	90.4	45 900*	39.0	93.3	51 800*	48.9	98.3	52 000*	57.4	101.1	47 900*				44.0
46.0	29.4	87.0	41 100*	34.7	90.5	47 100*	45.5	96.3	49 300*	54.3	99.7	45 400*				46.0
48.0	23.6	82.8	37 300*	29.9	87.2	42 200*	41.8	94.2	46 800*	51.1	98.1	43 000*				48.0
50.0	15.7	76.9	33 900*	24.1	83.1	39 500*	37.7	91.7	44 400*	47.7	96.4	40 900*	56.1	98.9	37 300*	50.0
52.0				16.5	77.3	34 900*	33.3	88.7	42 400*	44.2	94.4	38 900*	53.0	97.4	35 500*	52.0
54.0							28.2	85.2	40 400*	40.4	92.1	37 000*	49.7	95.7	33 700*	54.0
56.0							22.1	80.7	37 600*	36.2	89.4	35 300*	46.3	93.8	32 100*	56.0
58.0										31.6	86.3	33 700*	42.6	91.7	30 700*	58.0
60.0										26.2	82.5	32 200*	38.7	89.3	29 300*	60.0
62.0										19.5	77.5	30 800*	34.4	86.5	28 000*	62.0
64.0										8.0	68.6	29 500*	29.5	83.1	26 800*	64.0
66.0													23.7	78.9	25 600*	66.0
68.0													15.8	73.0	24 400*	68.0

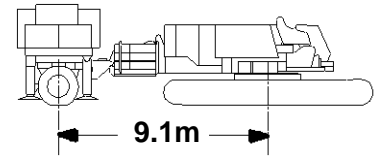


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

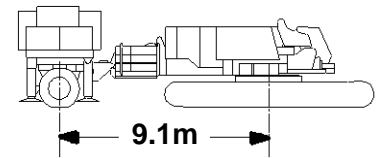
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	86 100*										26.0
28.0	63.9	108.8	75 000*	66.7	109.6	83 300*										28.0
30.0	61.2	107.7	71 700*	64.1	108.7	80 300*										30.0
32.0	58.5	106.5	68 300*	61.5	107.6	77 100*										32.0
34.0	55.6	105.1	65 000*	58.7	106.4	73 700*	65.9	108.5	70 600*							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	70 300*	63.3	107.5	66 000*							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	66 300*	60.6	106.4	62 000*							38.0
40.0	46.4	100.1	54 300*	49.9	101.9	60 300*	57.9	105.2	58 400*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	54 800*	55.0	103.8	55 100*							42.0
44.0	39.4	95.6	48 500*	43.3	98.0	49 900*	52.0	102.3	52 100*	59.7	104.8	48 000*				44.0
46.0	35.4	92.9	43 900*	39.7	95.6	47 800*	48.9	100.6	49 400*	56.9	103.5	45 400*				46.0
48.0	31.0	89.7	39 600*	35.8	93.0	45 200*	45.7	98.7	46 900*	54.0	102.0	43 100*				48.0
50.0	25.9	85.9	37 300*	31.4	89.8	40 600*	42.2	96.5	44 600*	51.0	100.4	40 900*				50.0
52.0	19.6	80.8	33 500*	26.4	86.0	36 600*	38.5	94.1	42 400*	47.8	98.7	39 000*	55.7	101.2	35 500*	52.0
54.0				20.2	81.1	35 000*	34.5	91.3	40 500*	44.5	96.7	37 100*	52.7	99.7	33 800*	54.0
56.0				10.7	73.4	28 900*	30.0	88.0	38 600*	41.0	94.4	35 400*	49.7	98.0	32 200*	56.0
58.0							24.6	83.9	36 800*	37.2	91.9	33 800*	46.5	96.1	30 700*	58.0
60.0							17.8	78.5	32 900*	33.0	88.9	32 300*	43.1	94.1	29 300*	60.0
62.0										28.2	85.4	30 900*	39.4	91.7	28 000*	62.0
64.0										22.5	80.9	29 600*	35.5	89.0	26 800*	64.0
66.0										14.7	74.6	28 300*	31.1	85.8	25 500*	66.0
68.0													26.0	82.0	24 400*	68.0
70.0													19.6	76.9	23 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 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	80 600*										26.0
28.0	65.6	112.2	71 200*	68.2	112.9	78 500*										28.0
30.0	63.1	111.1	68 400*	65.8	112.0	76 000*										30.0
32.0	60.5	110.0	65 500*	63.3	111.1	73 300*										32.0
34.0	57.9	108.8	62 500*	60.8	109.9	70 500*										34.0
36.0	55.3	107.4	59 600*	58.2	108.7	67 500*	65.0	111.0	65 900*							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	64 500*	62.5	109.9	61 900*							38.0
40.0	49.6	104.2	53 900*	52.7	105.9	61 100*	60.0	108.8	58 300*							40.0
42.0	46.6	102.4	49 900*	49.9	104.2	55 600*	57.4	107.5	55 000*							42.0
44.0	43.4	100.3	47 100*	46.9	102.4	50 700*	54.7	106.1	52 000*							44.0
46.0	40.0	98.0	45 400*	43.7	100.3	46 600*	51.9	104.6	49 300*	59.1	107.1	45 300*				46.0
48.0	36.4	95.4	41 200*	40.3	98.0	45 200*	49.0	102.9	46 800*	56.4	105.8	42 900*				48.0
50.0	32.3	92.3	37 300*	36.7	95.4	42 300*	45.9	101.0	44 400*	53.7	104.3	40 800*				50.0
52.0	27.8	88.7	33 800*	32.7	92.4	38 300*	42.7	98.8	42 400*	50.9	102.7	38 800*				52.0
54.0	22.4	84.3	32 600*	28.2	88.9	34 500*	39.2	96.5	40 400*	47.9	101.0	37 000*	55.3	103.5	33 600*	54.0
56.0	15.1	78.0	27 800*	22.9	84.5	32 400*	35.5	93.7	38 500*	44.8	99.0	35 300*	52.5	102.0	32 000*	56.0
58.0				15.9	78.5	29 000*	31.4	90.6	36 800*	41.5	96.8	33 700*	49.6	100.3	30 600*	58.0
60.0							26.7	86.8	34 900*	38.0	94.3	32 100*	46.6	98.5	29 200*	60.0
62.0							21.0	82.1	31 200*	34.1	91.4	30 800*	43.4	96.4	27 900*	62.0
64.0							12.9	75.1	29 100*	29.8	88.1	29 500*	40.1	94.1	26 600*	64.0
66.0										24.8	84.1	28 200*	36.4	91.4	25 400*	66.0
68.0										18.6	78.8	27 100*	32.4	88.4	24 200*	68.0
70.0										8.3	69.7	26 000*	27.8	84.8	23 100*	70.0
72.0													22.4	80.4	22 100*	72.0
74.0													15.2	74.1	21 100*	74.0

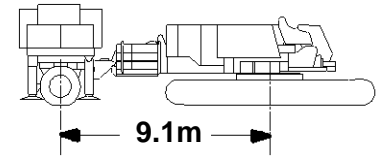


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



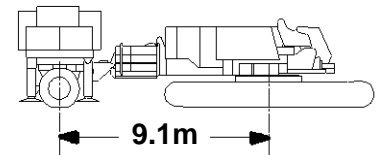
## 61.0m (200 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	74 100*										28.0
30.0	64.7	114.6	65 200*	67.2	115.4	72 100*										30.0
32.0	62.3	113.5	62 700*	64.9	114.5	69 800*										32.0
34.0	59.9	112.4	60 000*	62.5	113.4	67 300*										34.0
36.0	57.5	111.1	57 400*	60.1	112.3	64 800*	66.5	114.3	65 400*							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	62 100*	64.2	113.4	61 400*							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	59 500*	61.8	112.3	57 800*							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	56 200*	59.4	111.1	54 500*							42.0
44.0	46.7	104.7	46 200*	49.8	106.5	51 300*	56.9	109.9	51 500*							44.0
46.0	43.7	102.6	45 400*	47.0	104.7	47 000*	54.4	108.4	48 800*	61.0	110.7	44 700*				46.0
48.0	40.6	100.4	42 400*	44.0	102.6	43 000*	51.7	106.9	46 300*	58.5	109.4	42 400*				48.0
50.0	37.2	97.8	38 600*	40.8	100.4	40 700*	49.0	105.2	44 000*	56.0	108.1	40 300*				50.0
52.0	33.5	94.9	35 100*	37.5	97.8	39 500*	46.1	103.3	41 900*	53.4	106.7	38 300*				52.0
54.0	29.4	91.5	31 800*	33.8	95.0	36 000*	43.1	101.2	39 900*	50.7	105.0	36 500*				54.0
56.0	24.6	87.4	30 000*	29.7	91.6	32 700*	39.8	98.8	38 100*	48.0	103.3	34 800*	54.9	105.8	31 500*	56.0
58.0	18.7	82.1	27 200*	25.0	87.6	29 400*	36.4	96.2	36 400*	45.0	101.3	33 200*	52.3	104.3	30 100*	58.0
60.0				19.3	82.4	28 400*	32.6	93.2	34 800*	41.9	99.1	31 700*	49.6	102.6	28 600*	60.0
62.0				10.6	74.4	23 600*	28.4	89.7	32 900*	38.7	96.7	30 300*	46.8	100.8	27 200*	62.0
64.0							23.4	85.4	29 800*	35.1	93.9	29 000*	43.8	98.7	25 900*	64.0
66.0							17.1	79.7	26 700*	31.2	90.8	27 800*	40.6	96.4	24 700*	66.0
68.0										26.7	87.0	26 600*	37.2	93.9	23 500*	68.0
70.0										21.4	82.3	25 500*	33.5	91.0	22 500*	70.0
72.0										14.2	75.7	24 500*	29.4	87.6	21 400*	72.0
74.0													24.6	83.5	20 500*	74.0
76.0													18.8	78.2	19 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 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	67 500*										30.0
32.0	63.9	117.0	59 400*	66.3	117.8	65 600*										32.0
34.0	61.7	115.9	57 200*	64.1	116.9	63 600*										34.0
36.0	59.4	114.7	54 900*	61.9	115.8	61 500*										36.0
38.0	57.0	113.5	52 600*	59.6	114.7	59 300*	65.6	116.8	61 000*							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	56 900*	63.4	115.8	57 400*							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	54 600*	61.2	114.7	54 100*							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	51 400*	58.9	113.5	51 200*							44.0
46.0	46.9	107.0	42 800*	49.8	108.8	47 200*	56.5	112.2	48 400*	62.6	114.1	44 300*				46.0
48.0	44.0	105.0	42 100*	47.1	107.0	43 300*	54.1	110.8	45 900*	60.4	113.0	42 000*				48.0
50.0	41.1	102.7	39 300*	44.3	105.0	39 800*	51.6	109.2	43 600*	58.0	111.8	39 900*				50.0
52.0	37.9	100.2	35 900*	41.3	102.7	38 400*	49.0	107.5	41 500*	55.7	110.4	37 900*				52.0
54.0	34.5	97.4	32 800*	38.2	100.2	36 900*	46.2	105.6	39 600*	53.2	109.0	36 100*				54.0
56.0	30.7	94.1	29 700*	34.8	97.5	33 600*	43.4	103.5	37 800*	50.7	107.3	34 400*				56.0
58.0	26.4	90.3	26 800*	31.0	94.3	30 600*	40.4	101.2	36 000*	48.0	105.6	32 800*	54.6	108.1	29 500*	58.0
60.0	21.4	85.6	26 200*	26.8	90.5	27 600*	37.1	98.6	34 400*	45.2	103.6	31 300*	52.2	106.6	28 000*	60.0
62.0	14.7	79.1	22 300*	21.8	85.9	25 800*	33.7	95.7	33 000*	42.3	101.5	29 900*	49.6	104.9	26 600*	62.0
64.0				15.3	79.6	23 300*	29.8	92.4	31 000*	39.3	99.1	28 600*	46.9	103.1	25 400*	64.0
66.0							25.4	88.4	28 100*	36.0	96.4	27 400*	44.1	101.0	24 100*	66.0
68.0							20.1	83.4	26 100*	32.3	93.4	26 300*	41.1	98.8	23 000*	68.0
70.0							12.7	76.2	23 600*	28.3	89.8	25 200*	37.9	96.3	21 900*	70.0
72.0										23.7	85.5	24 200*	34.5	93.5	20 900*	72.0
74.0										17.8	80.0	23 200*	30.7	90.2	19 900*	74.0
76.0										8.5	70.8	22 300*	26.5	86.4	19 000*	76.0
78.0													21.4	81.7	18 200*	78.0
80.0													14.7	75.3	17 300*	80.0

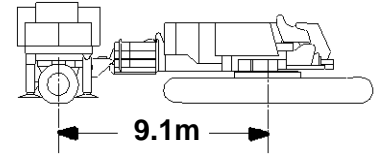


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



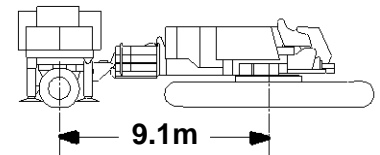
## 61.0m (200 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	60 500*										34.0
36.0	61.1	118.3	52 700*	63.4	119.3	58 700*										36.0
38.0	58.9	117.1	50 600*	61.3	118.2	56 800*										38.0
40.0	56.7	115.8	48 600*	59.1	117.0	54 700*	64.9	119.2	56 900*							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	52 700*	62.8	118.2	53 600*							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	50 600*	60.6	117.0	50 700*							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	47 600*	58.4	115.8	47 900*							46.0
48.0	47.0	109.3	39 500*	49.7	111.1	43 700*	56.1	114.5	45 500*	62.0	116.5	41 500*				48.0
50.0	44.3	107.3	37 500*	47.2	109.3	40 200*	53.8	113.1	43 200*	59.8	115.4	39 300*				50.0
52.0	41.5	105.1	36 700*	44.5	107.3	37 100*	51.4	111.5	41 100*	57.6	114.1	37 400*				52.0
54.0	38.5	102.6	33 600*	41.7	105.1	36 400*	49.0	109.8	39 100*	55.3	112.8	35 600*				54.0
56.0	35.3	99.9	30 700*	38.8	102.6	34 500*	46.4	107.9	37 300*	53.0	111.3	33 900*				56.0
58.0	31.8	96.8	28 000*	35.6	99.9	31 500*	43.7	105.8	35 600*	50.6	109.6	32 300*	56.7	111.9	28 800*	58.0
60.0	28.0	93.2	25 300*	32.2	96.9	28 700*	40.8	103.6	33 900*	48.1	107.9	30 800*	54.4	110.4	27 300*	60.0
62.0	23.5	88.9	23 800*	28.3	93.3	26 000*	37.8	101.1	32 300*	45.4	105.9	29 400*	52.0	108.9	25 900*	62.0
64.0	18.0	83.3	21 700*	23.9	89.1	23 400*	34.6	98.2	31 200*	42.7	103.8	28 200*	49.5	107.2	24 600*	64.0
66.0				18.5	83.7	22 800*	31.0	95.0	29 300*	39.8	101.5	26 900*	47.0	105.4	23 400*	66.0
68.0				10.6	75.5	18 900*	27.0	91.3	26 500*	36.7	98.8	25 800*	44.3	103.4	22 300*	68.0
70.0							22.4	86.8	23 900*	33.4	95.9	24 700*	41.5	101.1	21 200*	70.0
72.0							16.5	80.9	23 200*	29.7	92.5	23 700*	38.5	98.7	20 200*	72.0
74.0										25.5	88.6	22 600*	35.3	96.0	19 200*	74.0
76.0										20.5	83.7	21 600*	31.9	92.8	18 400*	76.0
78.0										13.8	76.8	20 700*	28.0	89.3	17 500*	78.0
80.0													23.6	85.0	16 700*	80.0
82.0													18.0	79.4	15 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 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	57 500*										34.0
36.0	62.6	121.8	50 500*	64.8	122.7	55 900*										36.0
38.0	60.5	120.6	48 600*	62.8	121.7	54 300*										38.0
40.0	58.4	119.4	46 800*	60.7	120.6	52 500*	66.1	122.6	56 700*							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	53 400*							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 800*	62.1	120.5	50 500*							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	47 000*	60.1	119.4	47 800*							46.0
48.0	49.5	113.4	39 500*	52.0	115.1	44 300*	58.0	118.2	45 300*							48.0
50.0	47.1	111.6	36 800*	49.7	113.4	40 700*	55.8	116.8	43 000*	61.4	118.9	39 200*				50.0
52.0	44.5	109.6	34 000*	47.3	111.6	37 500*	53.6	115.4	40 900*	59.3	117.7	37 200*				52.0
54.0	41.9	107.4	33 400*	44.7	109.6	34 600*	51.3	113.8	38 900*	57.2	116.5	35 400*				54.0
56.0	39.1	105.0	31 800*	42.1	107.4	32 800*	49.0	112.1	37 100*	55.0	115.1	33 700*				56.0
58.0	36.1	102.3	29 000*	39.3	105.0	32 400*	46.5	110.2	35 400*	52.8	113.6	32 100*				58.0
60.0	32.9	99.3	26 500*	36.3	102.4	29 700*	44.0	108.2	33 900*	50.5	111.9	30 700*	56.3	114.2	27 100*	60.0
62.0	29.3	95.9	24 100*	33.1	99.4	27 200*	41.3	105.9	32 100*	48.1	110.2	29 300*	54.1	112.7	25 700*	62.0
64.0	25.3	91.9	22 600*	29.6	96.0	24 800*	38.4	103.5	29 600*	45.6	108.2	28 000*	51.9	111.2	24 400*	64.0
66.0	20.5	87.0	21 300*	25.7	92.1	22 600*	35.4	100.7	29 100*	43.0	106.1	26 800*	49.5	109.5	23 200*	66.0
68.0	14.3	80.3	18 200*	21.0	87.3	21 500*	32.1	97.6	27 900*	40.3	103.8	25 600*	47.1	107.7	22 100*	68.0
70.0				14.9	80.8	19 100*	28.5	94.1	25 300*	37.4	101.3	24 500*	44.6	105.7	21 000*	70.0
72.0							24.3	89.9	22 900*	34.3	98.4	23 400*	41.9	103.5	20 000*	72.0
74.0							19.3	84.7	21 200*	30.9	95.2	22 400*	39.1	101.1	19 000*	74.0
76.0							12.4	77.3	19 500*	27.1	91.5	21 400*	36.1	98.4	18 100*	76.0
78.0										22.7	87.0	20 500*	32.9	95.4	17 300*	78.0
80.0										17.2	81.2	19 600*	29.3	92.0	16 400*	80.0
82.0										8.7	71.9	18 700*	25.3	88.0	15 700*	82.0
84.0													20.6	83.1	15 000*	84.0
86.0													14.3	76.4	14 300*	86.0

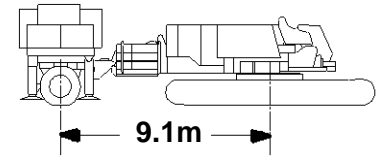


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

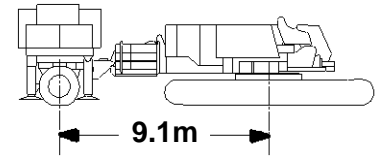
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	51 700*										38.0
40.0	60.0	123.0	45 000*	62.2	124.1	50 200*	67.3	125.9	57 000*							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	53 700*							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	50 700*							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 400*	61.6	122.9	48 000*							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 700*	59.6	121.8	45 500*							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	41 700*	57.6	120.5	43 300*							50.0
52.0	47.2	113.9	35 000*	49.7	115.7	38 600*	55.5	119.1	41 100*	60.9	121.3	37 400*				52.0
54.0	44.7	111.9	32 800*	47.4	113.9	35 700*	53.4	117.7	39 200*	58.9	120.1	35 600*				54.0
56.0	42.2	109.8	32 400*	45.0	111.9	32 900*	51.2	116.1	37 300*	56.9	118.8	33 900*				56.0
58.0	39.6	107.4	30 300*	42.4	109.8	32 000*	49.0	114.4	35 700*	54.8	117.4	32 300*				58.0
60.0	36.8	104.8	27 900*	39.8	107.4	31 200*	46.6	112.5	34 100*	52.6	115.9	30 800*				60.0
62.0	33.7	101.9	25 600*	37.0	104.8	28 500*	44.2	110.5	32 600*	50.4	114.2	29 400*	56.0	116.5	25 900*	62.0
64.0	30.5	98.6	23 300*	34.0	101.9	26 200*	41.6	108.3	30 700*	48.1	112.5	28 200*	53.9	115.1	24 600*	64.0
66.0	26.8	94.8	21 200*	30.7	98.7	24 000*	39.0	105.9	28 600*	45.8	110.6	26 900*	51.7	113.5	23 400*	66.0
68.0	22.6	90.3	20 200*	27.1	95.0	21 700*	36.1	103.2	28 400*	43.3	108.5	25 800*	49.5	111.8	22 200*	68.0
70.0	17.4	84.6	18 200*	23.0	90.5	20 300*	33.0	100.2	26 700*	40.7	106.2	24 700*	47.2	110.0	21 100*	70.0
72.0				17.9	84.9	19 000*	29.7	96.8	24 400*	38.0	103.7	23 600*	44.8	108.0	20 100*	72.0
74.0				10.6	76.6	15 700*	25.9	92.9	22 200*	35.1	100.9	22 600*	42.2	105.8	19 200*	74.0
76.0							21.5	88.2	20 000*	31.9	97.8	21 600*	39.6	103.5	18 200*	76.0
78.0							16.0	82.0	19 500*	28.4	94.2	20 600*	36.8	100.9	17 400*	78.0
80.0										24.5	90.1	19 700*	33.8	97.9	16 600*	80.0
82.0										19.8	85.0	18 800*	30.5	94.7	15 800*	82.0
84.0										13.5	77.9	17 900*	26.8	90.9	15 000*	84.0
86.0													22.6	86.4	14 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 61.0m (200 Ft.) Boom, 70.1m (230 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	
25.9	74.0	132.5	52 100*													25.9
26.0	73.9	132.5	52 100*													26.0
28.0	72.2	131.8	51 000*													28.0
30.0	70.5	131.1	49 900*													30.0
32.0	68.7	130.4	48 700*	70.6	131.0	52 500*										32.0
34.0	67.0	129.5	47 400*	68.9	130.2	51 500*										34.0
36.0	65.2	128.6	46 000*	67.1	129.4	50 400*										36.0
38.0	63.3	127.6	44 600*	65.3	128.5	49 200*										38.0
40.0	61.5	126.5	43 100*	63.5	127.5	47 900*										40.0
42.0	59.6	125.4	41 600*	61.6	126.4	46 500*	66.6	128.3	53 300*							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	50 400*							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	47 700*							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	45 200*							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	42 900*							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	38 800*	57.2	122.8	40 800*	62.3	124.8	37 000*				52.0
54.0	47.2	116.2	32 600*	49.6	118.0	35 900*	55.2	121.5	38 800*	60.4	123.6	35 200*				54.0
56.0	44.9	114.2	30 900*	47.4	116.2	33 200*	53.2	120.0	37 000*	58.5	122.4	33 500*				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	30 700*	51.1	118.4	35 300*	56.5	121.1	32 000*				58.0
60.0	40.0	109.8	28 400*	42.7	112.1	28 700*	49.0	116.7	33 700*	54.5	119.7	30 500*				60.0
62.0	37.4	107.2	26 200*	40.2	109.8	28 500*	46.7	114.8	32 200*	52.5	118.2	29 100*				62.0
64.0	34.5	104.4	24 000*	37.6	107.2	26 800*	44.4	112.8	30 800*	50.4	116.5	27 800*	55.7	118.8	24 000*	64.0
66.0	31.5	101.2	21 900*	34.8	104.4	24 600*	42.0	110.6	28 700*	48.2	114.8	26 600*	53.7	117.4	22 800*	66.0
68.0	28.1	97.6	19 900*	31.7	101.3	22 600*	39.4	108.2	26 500*	45.9	112.9	25 400*	51.6	115.8	21 700*	68.0
70.0	24.3	93.4	18 600*	28.4	97.7	20 500*	36.8	105.6	25 600*	43.6	110.8	24 200*	49.5	114.1	20 600*	70.0
72.0	19.8	88.3	17 500*	24.7	93.6	18 600*	33.9	102.7	25 200*	41.1	108.5	23 100*	47.3	112.3	19 600*	72.0
74.0	13.9	81.4	14 900*	20.2	88.6	17 700*	30.8	99.5	23 000*	38.5	106.1	22 100*	45.0	110.3	18 600*	74.0
76.0				14.5	81.9	15 700*	27.3	95.7	21 000*	35.8	103.4	21 100*	42.6	108.2	17 700*	76.0
78.0							23.4	91.4	19 000*	32.8	100.4	20 100*	40.0	105.8	16 900*	78.0
80.0							18.7	86.0	17 100*	29.6	97.0	19 200*	37.4	103.3	16 100*	80.0
82.0							12.2	78.4	15 800*	26.0	93.0	18 300*	34.6	100.4	15 300*	82.0
84.0										21.8	88.4	17 600*	31.5	97.3	14 500*	84.0
86.0										16.7	82.4	16 600*	28.1	93.7	13 800*	86.0
90.0													19.9	84.4	12 500*	90.0

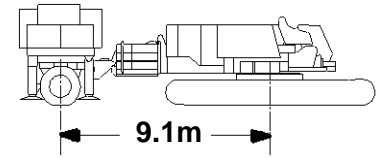


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 61.0m (200 Ft.) Boom, 73.2m (240 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	
25.9	74.7	135.7	49 000*													25.9
26.0	74.6	135.6	49 000*													26.0
28.0	73.0	135.0	48 100*													28.0
30.0	71.3	134.4	47 100*													30.0
32.0	69.7	133.6	46 100*	71.5	134.2	49 500*										32.0
34.0	68.0	132.8	44 900*	69.8	133.5	48 600*										34.0
36.0	66.3	132.0	43 700*	68.1	132.7	47 700*										36.0
38.0	64.5	131.0	42 500*	66.4	131.9	46 600*										38.0
40.0	62.8	130.0	41 200*	64.7	130.9	45 500*										40.0
42.0	61.0	128.9	39 900*	62.9	129.9	44 300*										42.0
44.0	59.2	127.7	38 600*	61.1	128.8	43 100*	65.9	130.8	49 900*							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	47 200*							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	44 700*							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	42 400*							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	40 300*							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 100*	56.9	125.2	38 400*	61.8	127.1	34 700*				54.0
56.0	47.3	118.5	30 300*	49.6	120.3	33 300*	55.0	123.8	36 600*	59.9	126.0	33 000*				56.0
58.0	45.1	116.6	27 900*	47.5	118.5	30 800*	53.0	122.3	34 900*	58.1	124.8	31 500*				58.0
60.0	42.8	114.4	27 700*	45.3	116.5	28 500*	51.0	120.7	33 300*	56.2	123.4	30 000*				60.0
62.0	40.4	112.1	26 700*	43.0	114.4	27 200*	49.0	119.0	31 800*	54.3	122.0	28 600*				62.0
64.0	37.9	109.6	24 400*	40.6	112.1	27 100*	46.8	117.1	30 400*	52.3	120.5	27 300*	57.3	122.5	23 400*	64.0
66.0	35.2	106.8	22 400*	38.1	109.6	25 000*	44.6	115.1	28 800*	50.3	118.8	26 100*	55.4	121.1	22 200*	66.0
68.0	32.4	103.8	20 500*	35.5	106.9	23 000*	42.3	113.0	26 700*	48.2	117.1	24 800*	53.5	119.7	21 000*	68.0
70.0	29.3	100.3	18 600*	32.6	103.9	21 100*	39.9	110.6	24 600*	46.1	115.2	23 600*	51.5	118.1	20 000*	70.0
72.0	25.8	96.4	16 900*	29.5	100.5	19 200*	37.3	108.0	22 900*	43.8	113.1	22 500*	49.4	116.4	18 900*	72.0
74.0	21.8	91.7	16 100*	26.1	96.5	17 400*	34.6	105.2	22 900*	41.5	110.9	21 500*	47.3	114.6	18 000*	74.0
76.0	16.9	85.8	14 500*	22.2	91.9	16 100*	31.7	102.1	21 700*	39.0	108.5	20 500*	45.1	112.6	17 100*	76.0
78.0				17.4	86.1	15 200*	28.5	98.5	19 700*	36.4	105.8	19 500*	42.8	110.5	16 200*	78.0
80.0				10.5	77.7	12 400*	25.0	94.4	17 800*	33.6	102.9	18 600*	40.5	108.2	15 400*	80.0
82.0							20.8	89.5	16 000*	30.6	99.6	17 800*	37.9	105.7	14 600*	82.0
84.0							15.6	83.2	14 600*	27.3	95.9	17 000*	35.3	102.9	13 900*	84.0
86.0										23.6	91.6	16 200*	32.4	99.9	13 200*	86.0
90.0										13.3	79.0	14 200*	25.8	92.5	11 900*	90.0
94.0													16.9	81.9	10 700*	94.0

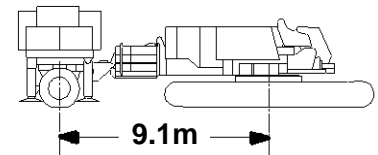


# Liftcrane Luffing Jib Capacities

## 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 67.1m (220 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	71.4	91.4	144 600* <sup>b</sup>													13.7
14.0	70.6	91.3	144 300* <sup>b</sup>													14.0
16.0	64.7	90.3	140 600* <sup>b</sup>													16.0
18.0	58.4	89.1	134 300*	65.8	90.3	143 000*										18.0
20.0	51.7	87.6	128 600*	59.6	89.2	136 700*										20.0
22.0	44.1	85.7	121 900*	53.0	87.7	123 300*										22.0
24.0	35.3	83.0	110 200*	45.6	85.9	112 300*										24.0
26.0				37.1	83.4	103 000*	59.4	88.3	96 300*							26.0
28.0				26.1	79.8	94 400*	52.7	86.8	88 800*							28.0
30.0							45.3	84.9	82 200*							30.0
32.0							36.7	82.4	76 500*	58.8	86.8	71 100*				32.0
34.0							25.5	78.8	71 200*	52.0	85.3	66 300*				34.0
36.0										44.6	83.3	62 100*				36.0
38.0										35.8	80.8	58 200*				38.0
40.0										24.2	76.9	54 700*	50.9	83.1	50 600*	40.0
42.0													43.2	81.1	47 700*	42.0
44.0													34.2	78.4	45 000*	44.0

REFERENCE ONLY

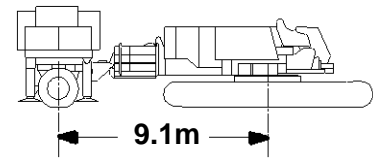


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 67.1m (220 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	73.8	94.6	136 000*b													13.7
14.0	73.1	94.5	135 800*b													14.0
16.0	68.1	93.7	134 200*b													16.0
18.0	62.8	92.7	129 600*	69.0	93.7	137 000*										18.0
20.0	57.3	91.5	122 800*	63.8	92.7	132 100*										20.0
22.0	51.3	89.9	115 600*	58.3	91.5	123 500*										22.0
24.0	44.8	88.0	108 700*	52.5	90.0	112 000*										24.0
26.0	37.3	85.5	100 900*	46.1	88.2	102 700*	63.6	91.8	95 800*							26.0
28.0	28.1	82.1	89 800*	38.8	85.8	94 700*	58.1	90.6	88 300*							28.0
30.0				30.0	82.7	87 700*	52.2	89.1	81 800*							30.0
32.0				17.2	77.6	79 900*	45.8	87.2	76 100*							32.0
34.0							38.5	84.9	71 000*	57.6	89.1	65 800*				34.0
36.0							29.6	81.7	66 400*	51.7	87.6	61 600*				36.0
38.0							16.4	76.4	62 300*	45.2	85.7	57 800*				38.0
40.0										37.7	83.2	54 300*	56.6	87.0	50 000*	40.0
42.0										28.6	79.9	51 200*	50.6	85.4	47 100*	42.0
44.0										14.6	74.3	48 300*	44.0	83.4	44 500*	44.0
46.0													36.4	80.9	42 100*	46.0
48.0													26.9	77.4	39 800*	48.0

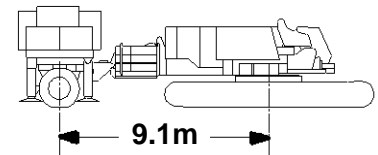
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 67.1m (220 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	
15.2	72.3	97.3	127 700* <sup>b</sup>													15.2
16.0	70.6	97.0	127 000* <sup>b</sup>													16.0
18.0	66.1	96.2	122 900*													18.0
20.0	61.3	95.1	116 600*	67.0	96.1	127 800*										20.0
22.0	56.4	93.8	110 100*	62.3	95.1	121 900*										22.0
24.0	51.1	92.2	103 700*	57.3	93.9	112 000*										24.0
26.0	45.3	90.3	97 600*	52.1	92.3	102 600*	66.8	95.2	95 400*							26.0
28.0	38.8	87.9	91 700*	46.4	90.5	94 600*	62.1	94.2	87 900*							28.0
30.0	31.2	84.9	81 900*	40.1	88.2	87 600*	57.1	92.9	81 500*							30.0
32.0	21.0	80.4	72 500*	32.7	85.3	81 500*	51.9	91.4	75 800*							32.0
34.0				23.3	81.3	73 000*	46.2	89.6	70 800*	61.6	92.7	65 400*				34.0
36.0							39.8	87.3	66 300*	56.6	91.4	61 200*				36.0
38.0							32.4	84.3	62 200*	51.4	89.9	57 500*				38.0
40.0							22.8	80.2	58 500*	45.6	88.0	54 000*				40.0
42.0										39.2	85.7	51 000*	55.8	89.3	46 700*	42.0
44.0										31.6	82.6	48 200*	50.5	87.7	44 100*	44.0
46.0										21.6	78.3	45 500*	44.6	85.8	41 800*	46.0
48.0													38.0	83.3	39 600*	48.0
50.0													30.2	80.2	37 500*	50.0

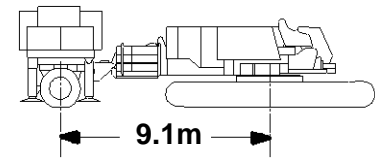
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 67.1m (220 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

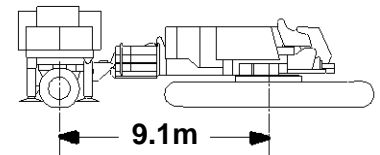
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.2	100.5	120 300*b													15.2
16.0	72.7	100.3	119 500*b													16.0
18.0	68.6	99.5	115 700*													18.0
20.0	64.5	98.6	110 300*	69.4	99.5	121 300*										20.0
22.0	60.2	97.4	104 700*	65.3	98.6	116 600*										22.0
24.0	55.6	96.1	99 000*	61.0	97.5	111 100*										24.0
26.0	50.8	94.5	93 400*	56.5	96.2	102 700*										26.0
28.0	45.7	92.6	88 000*	51.8	94.6	94 700*	65.1	97.7	88 000*							28.0
30.0	40.0	90.3	83 200*	46.7	92.8	87 800*	60.8	96.6	81 500*							30.0
32.0	33.4	87.5	76 000*	41.1	90.6	81 700*	56.3	95.3	75 800*							32.0
34.0	25.3	83.7	65 900*	34.7	87.9	76 300*	51.6	93.7	70 900*							34.0
36.0				27.0	84.3	68 700*	46.5	91.9	66 400*	60.4	95.1	61 200*				36.0
38.0				15.9	78.8	60 100*	40.8	89.6	62 300*	55.9	93.7	57 500*				38.0
40.0							34.4	86.9	58 700*	51.1	92.2	54 100*				40.0
42.0							26.7	83.3	55 300*	46.0	90.3	51 000*				42.0
44.0							15.3	77.5	52 300*	40.3	88.0	48 200*				44.0
46.0										33.8	85.2	45 600*	50.3	90.0	41 700*	46.0
48.0										25.8	81.5	43 300*	45.1	88.1	39 500*	48.0
50.0										13.7	75.4	41 000*	39.3	85.8	37 500*	50.0
52.0													32.6	82.8	35 700*	52.0
54.0													24.3	78.9	33 900*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 67.1m (220 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	72.9	103.2	111 400*													16.8
18.0	70.7	102.8	108 900*													18.0
20.0	67.0	101.9	104 500*	71.4	102.7	114 000*										20.0
22.0	63.2	100.9	99 600*	67.7	101.9	110 200*										22.0
24.0	59.2	99.8	94 500*	63.9	101.0	105 700*										24.0
26.0	55.1	98.4	89 400*	60.0	99.8	100 800*										26.0
28.0	50.7	96.8	84 500*	55.9	98.5	94 600*										28.0
30.0	46.0	94.9	79 800*	51.5	96.9	87 600*	63.7	100.0	81 200*							30.0
32.0	40.9	92.7	75 500*	46.9	95.1	81 500*	59.8	98.9	75 500*							32.0
34.0	35.1	90.0	70 700*	41.9	93.0	76 100*	55.7	97.6	70 500*							34.0
36.0	28.3	86.6	63 200*	36.3	90.4	71 300*	51.3	96.0	66 000*							36.0
38.0	19.3	81.7	55 700*	29.7	87.1	64 000*	46.7	94.2	62 000*	59.4	97.4	57 000*				38.0
40.0				21.3	82.6	58 900*	41.7	92.0	58 400*	55.3	96.1	53 700*				40.0
42.0							36.0	89.4	55 100*	50.9	94.5	50 600*				42.0
44.0							29.4	86.1	52 100*	46.3	92.6	47 800*				44.0
46.0							20.9	81.5	49 300*	41.2	90.4	45 300*	54.6	93.9	41 300*	46.0
48.0										35.5	87.7	43 000*	50.2	92.3	39 100*	48.0
50.0										28.7	84.4	40 800*	45.5	90.4	37 200*	50.0
52.0										19.9	79.6	38 800*	40.3	88.1	35 300*	52.0
54.0													34.4	85.4	33 600*	54.0
56.0													27.5	81.8	32 000*	56.0

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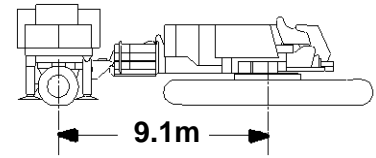


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 67.1m (220 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

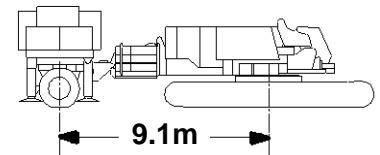
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.4	106.4	104 400*													16.8
18.0	72.4	106.0	102 400*													18.0
20.0	69.0	105.3	98 700*													20.0
22.0	65.6	104.4	94 500*	69.7	105.2	103 800*										22.0
24.0	62.0	103.3	90 100*	66.2	104.4	100 200*										24.0
26.0	58.4	102.1	85 600*	62.7	103.3	96 000*										26.0
28.0	54.6	100.7	81 100*	59.1	102.2	91 500*										28.0
30.0	50.5	99.1	76 700*	55.3	100.8	86 800*	66.1	103.5	80 600*							30.0
32.0	46.3	97.2	72 500*	51.3	99.2	81 100*	62.6	102.4	74 900*							32.0
34.0	41.6	95.1	68 800*	47.1	97.4	75 800*	58.9	101.2	70 000*							34.0
36.0	36.5	92.5	64 400*	42.5	95.3	71 000*	55.1	99.9	65 500*							36.0
38.0	30.6	89.3	57 300*	37.5	92.8	66 700*	51.1	98.3	61 600*							38.0
40.0	23.3	85.1	53 600*	31.8	89.8	59 600*	46.9	96.5	58 000*	58.6	99.8	53 100*				40.0
42.0				24.9	85.8	53 600*	42.3	94.4	54 700*	54.8	98.4	50 100*				42.0
44.0				15.0	79.9	47 200*	37.3	91.8	51 700*	50.8	96.8	47 300*				44.0
46.0							31.5	88.8	49 000*	46.5	94.9	44 800*				46.0
48.0							24.5	84.8	46 500*	41.9	92.8	42 500*	54.1	96.3	38 600*	48.0
50.0							14.5	78.6	44 100*	36.8	90.2	40 400*	50.1	94.6	36 600*	50.0
52.0										31.0	87.1	38 400*	45.8	92.7	34 800*	52.0
54.0										23.8	83.0	36 500*	41.1	90.5	33 100*	54.0
56.0										13.1	76.4	34 800*	35.9	87.9	31 500*	56.0
58.0													29.9	84.6	30 100*	58.0
60.0													22.4	80.3	28 600*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 67.1m (220 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	73.3	109.1	95 800*													18.3
20.0	70.7	108.5	93 200*													20.0
22.0	67.6	107.7	89 600*	71.3	108.5	97 700*										22.0
24.0	64.4	106.8	85 800*	68.2	107.7	94 800*										24.0
26.0	61.1	105.7	81 900*	65.0	106.8	91 300*										26.0
28.0	57.7	104.4	77 900*	61.7	105.7	87 500*										28.0
30.0	54.1	103.0	73 900*	58.3	104.5	83 600*										30.0
32.0	50.4	101.4	70 100*	54.8	103.1	79 500*	64.9	105.9	74 800*							32.0
34.0	46.5	99.6	66 500*	51.1	101.5	75 500*	61.6	104.8	69 900*							34.0
36.0	42.2	97.4	63 000*	47.2	99.7	70 800*	58.2	103.6	65 500*							36.0
38.0	37.6	94.9	59 900*	43.1	97.6	66 600*	54.7	102.2	61 500*							38.0
40.0	32.4	91.9	53 500*	38.5	95.2	62 400*	51.0	100.6	57 900*	61.3	103.3	53 000*				40.0
42.0	26.2	88.2	48 500*	33.4	92.3	55 600*	47.1	98.8	54 600*	57.9	102.1	50 000*				42.0
44.0	18.1	82.9	43 700*	27.5	88.8	49 200*	42.9	96.7	51 700*	54.3	100.7	47 200*				44.0
46.0				19.9	83.9	46 000*	38.3	94.2	49 000*	50.6	99.1	44 700*				46.0
48.0							33.2	91.3	46 500*	46.7	97.2	42 400*				48.0
50.0							27.2	87.7	44 200*	42.5	95.1	40 300*	53.7	98.6	36 500*	50.0
52.0							19.5	82.8	42 000*	37.9	92.6	38 300*	50.0	96.9	34 700*	52.0
54.0										32.7	89.7	36 500*	46.0	95.0	33 000*	54.0
56.0										26.6	86.0	34 800*	41.8	92.9	31 400*	56.0
58.0										18.7	80.8	33 200*	37.1	90.3	30 000*	58.0
60.0													31.8	87.2	28 600*	60.0
62.0													25.5	83.4	27 300*	62.0
64.0													17.0	77.9	26 000*	64.0

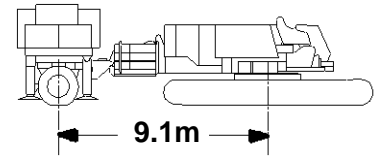


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

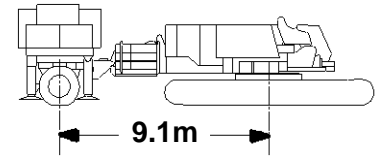
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.6	112.3	90 000*													18.3
20.0	72.1	111.8	87 800*													20.0
22.0	69.3	111.0	84 800*													22.0
24.0	66.3	110.2	81 600*	69.8	111.0	89 400*										24.0
26.0	63.4	109.2	78 100*	66.9	110.1	86 600*										26.0
28.0	60.3	108.1	74 500*	63.9	109.2	83 300*										28.0
30.0	57.1	106.8	71 000*	60.9	108.1	79 900*										30.0
32.0	53.8	105.3	67 500*	57.7	106.8	76 300*	66.8	109.2	74 300*							32.0
34.0	50.3	103.7	64 100*	54.4	105.4	72 800*	63.8	108.3	69 300*							34.0
36.0	46.7	101.9	60 800*	51.0	103.8	69 200*	60.7	107.2	64 900*							36.0
38.0	42.8	99.8	57 800*	47.4	102.0	65 400*	57.6	105.9	61 000*							38.0
40.0	38.5	97.3	54 900*	43.5	100.0	59 400*	54.3	104.5	57 400*							40.0
42.0	33.8	94.5	50 400*	39.4	97.6	56 800*	50.8	102.9	54 200*	60.4	105.7	49 400*				42.0
44.0	28.5	91.0	44 700*	34.8	94.9	52 200*	47.2	101.1	51 200*	57.3	104.4	46 700*				44.0
46.0	21.9	86.5	42 300*	29.6	91.5	46 500*	43.4	99.0	48 500*	54.0	103.0	44 200*				46.0
48.0				23.3	87.3	42 100*	39.2	96.6	46 000*	50.5	101.4	41 900*				48.0
50.0				14.4	81.0	37 800*	34.6	93.9	43 800*	46.9	99.5	39 800*				50.0
52.0							29.3	90.5	41 700*	43.0	97.4	37 800*	53.4	100.9	34 100*	52.0
54.0							23.0	86.2	39 700*	38.8	95.0	36 000*	49.9	99.2	32 400*	54.0
56.0							13.9	79.7	37 900*	34.1	92.2	34 400*	46.2	97.3	30 900*	56.0
58.0										28.8	88.8	32 800*	42.3	95.2	29 300*	58.0
60.0										22.3	84.4	31 300*	38.0	92.7	27 900*	60.0
62.0										12.7	77.5	29 900*	33.3	89.8	26 600*	62.0
64.0													27.8	86.3	25 300*	64.0
66.0													21.0	81.6	24 100*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

### 67.1m (220 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	73.6	115.1	82 900*													19.8
20.0	73.4	115.0	82 700*													20.0
22.0	70.7	114.3	80 200*													22.0
24.0	68.0	113.5	77 400*	71.2	114.2	84 300*										24.0
26.0	65.3	112.6	74 500*	68.5	113.5	82 000*										26.0
28.0	62.5	111.6	71 400*	65.8	112.6	79 300*										28.0
30.0	59.6	110.4	68 200*	63.0	111.6	76 400*										30.0
32.0	56.6	109.1	65 000*	60.1	110.4	73 300*										32.0
34.0	53.5	107.6	61 900*	57.1	109.2	70 100*	65.7	111.7	69 600*							34.0
36.0	50.2	106.0	58 900*	54.1	107.7	66 900*	62.9	110.7	65 200*							36.0
38.0	46.8	104.2	56 000*	50.9	106.1	63 700*	60.0	109.5	61 200*							38.0
40.0	43.2	102.1	53 300*	47.5	104.3	60 400*	57.0	108.2	57 600*							40.0
42.0	39.3	99.7	50 800*	43.9	102.3	56 800*	53.9	106.8	54 400*							42.0
44.0	35.1	97.0	47 500*	40.1	100.0	54 400*	50.7	105.2	51 500*	59.7	108.0	46 900*				44.0
46.0	30.3	93.7	43 100*	35.9	97.3	49 300*	47.3	103.4	48 800*	56.7	106.7	44 400*				46.0
48.0	24.6	89.7	41 200*	31.2	94.2	44 300*	43.8	101.4	46 300*	53.6	105.3	42 100*				48.0
50.0	17.2	84.1	35 300*	25.8	90.3	41 700*	39.9	99.0	44 000*	50.4	103.7	40 000*				50.0
52.0				18.9	85.2	37 200*	35.7	96.3	41 900*	47.0	101.8	38 100*	56.2	104.6	34 300*	52.0
54.0							31.0	93.2	40 000*	43.4	99.8	36 200*	53.1	103.2	32 600*	54.0
56.0							25.5	89.3	38 100*	39.5	97.4	34 600*	49.9	101.5	31 000*	56.0
58.0							18.5	84.0	36 400*	35.3	94.7	33 000*	46.4	99.7	29 600*	58.0
60.0										30.6	91.5	31 500*	42.8	97.5	28 100*	60.0
62.0										25.0	87.5	30 100*	38.9	95.1	26 700*	62.0
64.0										17.7	82.1	28 800*	34.6	92.3	25 500*	64.0
66.0													29.7	89.0	24 300*	66.0
68.0													23.9	84.9	23 200*	68.0
70.0													16.2	79.0	22 100*	70.0

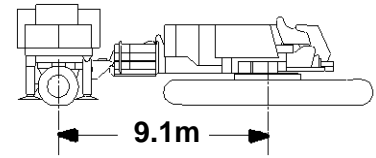


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



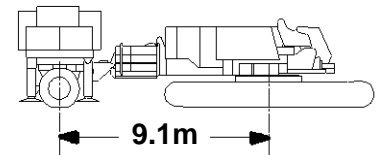
## 67.1m (220 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

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	74.7	118.2	77 900*													19.8
20.0	74.4	118.2	77 700*													20.0
22.0	72.0	117.5	75 700*													22.0
24.0	69.5	116.8	73 400*													24.0
26.0	66.9	116.0	70 800*	70.0	116.7	77 500*										26.0
28.0	64.3	115.0	68 100*	67.4	115.9	75 200*										28.0
30.0	61.7	113.9	65 200*	64.8	115.0	72 700*										30.0
32.0	58.9	112.7	62 400*	62.2	114.0	70 000*										32.0
34.0	56.1	111.4	59 600*	59.5	112.8	67 200*	67.3	115.0	69 100*							34.0
36.0	53.2	109.9	56 700*	56.7	111.5	64 400*	64.7	114.1	64 700*							36.0
38.0	50.1	108.3	54 100*	53.8	110.0	61 500*	62.1	113.0	60 700*							38.0
40.0	47.0	106.5	51 500*	50.7	108.4	58 700*	59.3	111.9	57 100*							40.0
42.0	43.6	104.4	49 100*	47.6	106.6	55 700*	56.5	110.6	54 000*							42.0
44.0	40.0	102.1	46 800*	44.3	104.6	51 200*	53.6	109.1	51 000*							44.0
46.0	36.1	99.4	44 600*	40.7	102.4	48 900*	50.6	107.5	48 300*	59.1	110.4	43 900*				46.0
48.0	31.8	96.3	40 300*	36.9	99.8	46 400*	47.4	105.7	45 800*	56.3	109.1	41 600*				48.0
50.0	26.8	92.6	38 100*	32.6	96.8	41 800*	44.1	103.7	43 600*	53.3	107.6	39 500*				50.0
52.0	20.7	87.8	34 300*	27.8	93.2	37 700*	40.5	101.4	41 400*	50.3	106.0	37 600*				52.0
54.0				22.0	88.7	36 300*	36.7	98.8	39 500*	47.1	104.2	35 700*	55.8	107.0	32 000*	54.0
56.0				13.9	82.1	30 800*	32.4	95.8	37 700*	43.8	102.1	34 100*	52.9	105.5	30 400*	56.0
58.0							27.6	92.2	36 000*	40.2	99.8	32 500*	49.8	103.8	28 800*	58.0
60.0							21.7	87.6	34 400*	36.3	97.2	31 100*	46.6	102.0	27 400*	60.0
62.0							13.4	80.8	31 900*	32.0	94.1	29 700*	43.2	99.9	26 000*	62.0
64.0										27.1	90.4	28 400*	39.6	97.5	24 800*	64.0
66.0										21.1	85.7	27 200*	35.6	94.8	23 600*	66.0
68.0										12.4	78.6	26 000*	31.3	91.7	22 500*	68.0
70.0													26.2	87.9	21 400*	70.0
72.0													19.9	82.9	20 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 67.1m (220 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	73.8	121.0	71 700*													21.3
22.0	73.1	120.7	71 100*													22.0
24.0	70.7	120.1	69 200*													24.0
26.0	68.4	119.3	67 000*	71.2	120.0	72 800*										26.0
28.0	65.9	118.4	64 700*	68.8	119.2	71 000*										28.0
30.0	63.5	117.4	62 200*	66.4	118.4	68 900*										30.0
32.0	61.0	116.3	59 700*	64.0	117.4	66 600*										32.0
34.0	58.4	115.1	57 200*	61.4	116.3	64 300*										34.0
36.0	55.7	113.7	54 700*	58.9	115.1	61 800*	66.3	117.5	64 500*							36.0
38.0	52.9	112.3	52 300*	56.2	113.8	59 200*	63.8	116.5	60 600*							38.0
40.0	50.1	110.6	49 900*	53.5	112.3	56 700*	61.3	115.4	57 000*							40.0
42.0	47.1	108.8	47 600*	50.6	110.7	54 200*	58.8	114.2	53 800*							42.0
44.0	43.9	106.7	45 500*	47.7	108.9	51 800*	56.1	112.9	50 900*							44.0
46.0	40.6	104.5	43 400*	44.5	107.0	47 800*	53.4	111.4	48 200*	61.1	113.9	43 700*				46.0
48.0	37.0	101.9	41 300*	41.2	104.7	47 200*	50.5	109.8	45 700*	58.5	112.7	41 400*				48.0
50.0	33.0	98.9	38 000*	37.7	102.2	43 300*	47.5	108.0	43 400*	55.8	111.4	39 300*				50.0
52.0	28.6	95.4	34 400*	33.8	99.3	39 300*	44.4	106.0	41 400*	53.1	109.9	37 400*				52.0
54.0	23.3	91.1	33 200*	29.5	95.9	35 500*	41.1	103.8	39 400*	50.2	108.3	35 600*				54.0
56.0	16.5	85.3	28 700*	24.4	91.8	33 400*	37.5	101.2	37 600*	47.3	106.5	33 900*	55.4	109.3	30 200*	56.0
58.0				18.0	86.4	30 200*	33.6	98.3	35 900*	44.1	104.4	32 400*	52.6	107.8	28 600*	58.0
60.0							29.3	94.9	34 400*	40.8	102.2	30 900*	49.8	106.1	27 200*	60.0
62.0							24.2	90.8	32 700*	37.2	99.6	29 600*	46.7	104.3	25 800*	62.0
64.0							17.7	85.3	31 500*	33.2	96.7	28 300*	43.6	102.2	24 600*	64.0
66.0										28.8	93.2	27 100*	40.2	99.9	23 400*	66.0
68.0										23.6	89.0	26 000*	36.6	97.3	22 300*	68.0
70.0										16.9	83.3	24 900*	32.6	94.3	21 300*	70.0
72.0													28.0	90.7	20 300*	72.0
74.0													22.7	86.3	19 300*	74.0
76.0													15.6	80.2	18 500*	76.0

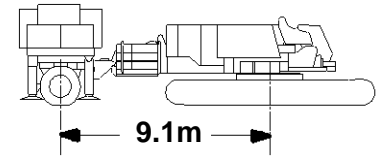


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



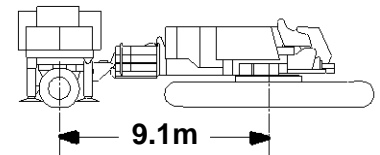
## 67.1m (220 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	74.8	124.1	67 500*													21.3
22.0	74.0	123.9	67 000*													22.0
24.0	71.9	123.3	65 400*													24.0
26.0	69.6	122.6	63 500*	72.3	123.2	68 600*										26.0
28.0	67.4	121.7	61 500*	70.1	122.5	67 100*										28.0
30.0	65.1	120.8	59 400*	67.8	121.7	65 400*										30.0
32.0	62.7	119.8	57 200*	65.5	120.8	63 500*										32.0
34.0	60.3	118.7	54 900*	63.2	119.8	61 400*										34.0
36.0	57.9	117.4	52 600*	60.8	118.7	59 200*										36.0
38.0	55.3	116.1	50 400*	58.3	117.5	56 900*	65.4	119.9	60 100*							38.0
40.0	52.7	114.6	48 200*	55.8	116.1	54 700*	63.1	118.9	56 500*							40.0
42.0	50.0	112.9	46 100*	53.2	114.7	52 400*	60.7	117.8	53 300*							42.0
44.0	47.2	111.1	44 100*	50.5	113.0	50 200*	58.2	116.6	50 400*							44.0
46.0	44.2	109.1	42 100*	47.7	111.2	47 800*	55.7	115.2	47 700*							46.0
48.0	41.1	106.8	40 300*	44.8	109.3	45 000*	53.1	113.7	45 200*	60.5	116.3	40 900*				48.0
50.0	37.7	104.3	38 600*	41.7	107.1	44 000*	50.4	112.1	43 000*	58.0	115.1	38 800*				50.0
52.0	34.1	101.5	35 700*	38.4	104.6	40 400*	47.6	110.3	40 900*	55.5	113.7	36 900*				52.0
54.0	30.1	98.1	32 300*	34.8	101.8	36 900*	44.7	108.3	39 000*	52.9	112.2	35 100*				54.0
56.0	25.4	94.2	30 600*	30.9	98.6	33 500*	41.6	106.1	37 200*	50.2	110.6	33 400*				56.0
58.0	19.8	89.1	27 800*	26.4	94.8	30 300*	38.2	103.6	35 500*	47.4	108.8	31 900*	55.1	111.6	27 900*	58.0
60.0				21.0	90.0	29 500*	34.6	100.8	33 900*	44.4	106.8	30 400*	52.4	110.1	26 500*	60.0
62.0				13.5	83.2	25 100*	30.7	97.6	32 400*	41.3	104.5	29 100*	49.7	108.4	25 100*	62.0
64.0							26.2	93.8	31 100*	37.9	102.0	27 800*	46.9	106.6	23 900*	64.0
66.0							20.7	88.9	28 700*	34.3	99.2	26 600*	43.9	104.5	22 700*	66.0
68.0							13.1	81.9	26 700*	30.3	95.9	25 500*	40.7	102.3	21 600*	68.0
70.0										25.7	92.0	24 400*	37.4	99.7	20 600*	70.0
72.0										20.1	87.0	23 300*	33.7	96.8	19 600*	72.0
74.0										12.1	79.7	22 300*	29.6	93.4	18 700*	74.0
76.0													24.9	89.4	17 800*	76.0
78.0													19.0	84.2	17 000*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 67.1m (220 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	74.0	126.9	61 900*													22.9
24.0	72.8	126.5	61 100*													24.0
26.0	70.7	125.8	59 600*													26.0
28.0	68.6	125.0	57 900*	71.1	125.8	62 700*										28.0
30.0	66.5	124.2	56 100*	69.0	125.0	61 400*										30.0
32.0	64.3	123.2	54 200*	66.9	124.2	59 800*										32.0
34.0	62.0	122.2	52 300*	64.7	123.2	58 000*										34.0
36.0	59.8	121.0	50 300*	62.5	122.2	56 200*										36.0
38.0	57.4	119.8	48 300*	60.2	121.1	54 300*										38.0
40.0	55.0	118.4	46 300*	57.9	119.8	52 300*	64.6	122.3	56 100*							40.0
42.0	52.5	116.9	44 400*	55.5	118.4	50 300*	62.4	121.3	52 900*							42.0
44.0	50.0	115.2	42 500*	53.0	117.0	48 400*	60.1	120.1	50 000*							44.0
46.0	47.3	113.4	40 800*	50.5	115.3	46 400*	57.8	118.9	47 300*							46.0
48.0	44.5	111.4	39 000*	47.8	113.5	44 100*	55.4	117.5	44 900*							48.0
50.0	41.5	109.2	37 400*	45.0	111.6	40 700*	52.9	116.0	42 600*	59.9	118.7	38 400*				50.0
52.0	38.4	106.7	35 800*	42.1	109.4	39 300*	50.3	114.4	40 500*	57.5	117.4	36 500*				52.0
54.0	35.0	103.9	33 300*	39.0	107.0	37 800*	47.7	112.6	38 600*	55.1	116.0	34 700*				54.0
56.0	31.3	100.8	30 200*	35.7	104.3	34 400*	44.9	110.6	36 800*	52.7	114.5	33 000*				56.0
58.0	27.2	97.1	28 400*	32.1	101.2	31 300*	42.0	108.5	35 100*	50.1	112.9	31 500*	57.2	115.3	27 300*	58.0
60.0	22.3	92.5	26 600*	28.0	97.6	28 400*	38.9	106.0	33 600*	47.4	111.1	30 000*	54.7	113.9	25 900*	60.0
62.0	15.9	86.5	23 000*	23.3	93.3	26 700*	35.5	103.3	32 100*	44.6	109.1	28 700*	52.3	112.4	24 500*	62.0
64.0				17.3	87.6	24 300*	31.9	100.2	30 800*	41.7	106.9	27 400*	49.7	110.7	23 300*	64.0
66.0							27.8	96.6	29 300*	38.6	104.4	26 300*	47.0	108.9	22 100*	66.0
68.0							23.0	92.2	26 700*	35.2	101.7	25 100*	44.2	106.9	21 000*	68.0
70.0							17.0	86.5	25 400*	31.5	98.5	23 900*	41.2	104.6	20 000*	70.0
72.0										27.4	94.9	22 800*	38.1	102.1	19 100*	72.0
74.0										22.6	90.4	21 800*	34.6	99.3	18 100*	74.0
76.0										16.3	84.4	20 900*	30.9	96.1	17 300*	76.0
78.0													26.7	92.3	16 400*	78.0
80.0													21.7	87.7	15 700*	80.0
82.0													15.1	81.3	14 900*	82.0

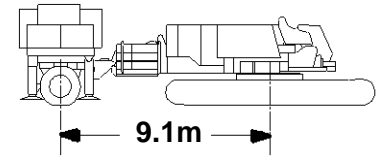


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



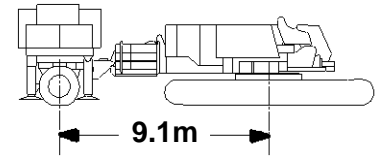
## 67.1m (220 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	74.8	130.0	58 300*													22.9
24.0	73.7	129.7	57 600*													24.0
26.0	71.8	129.1	56 400*													26.0
28.0	69.7	128.3	54 900*	72.1	129.0	59 100*										28.0
30.0	67.7	127.5	53 400*	70.1	128.3	58 000*										30.0
32.0	65.7	126.6	51 700*	68.1	127.5	56 700*										32.0
34.0	63.6	125.6	50 000*	66.1	126.6	55 200*										34.0
36.0	61.4	124.5	48 200*	64.0	125.6	53 600*										36.0
38.0	59.2	123.4	46 400*	61.8	124.6	52 000*										38.0
40.0	57.0	122.1	44 700*	59.7	123.4	50 200*	66.0	125.7	56 300*							40.0
42.0	54.7	120.7	42 900*	57.4	122.1	48 400*	63.9	124.7	53 100*							42.0
44.0	52.4	119.2	41 200*	55.2	120.8	46 700*	61.7	123.7	50 200*							44.0
46.0	49.9	117.5	39 500*	52.8	119.3	44 900*	59.6	122.5	47 500*							46.0
48.0	47.4	115.7	37 800*	50.4	117.6	43 100*	57.3	121.2	45 100*							48.0
50.0	44.7	113.7	36 300*	47.9	115.9	41 300*	55.1	119.8	42 900*	61.5	122.2	38 600*				50.0
52.0	41.9	111.5	34 800*	45.2	113.9	39 000*	52.7	118.3	40 800*	59.4	121.0	36 700*				52.0
54.0	39.0	109.1	33 400*	42.5	111.8	38 100*	50.3	116.7	38 800*	57.1	119.7	34 900*				54.0
56.0	35.8	106.4	31 900*	39.6	109.4	36 100*	47.8	114.9	37 000*	54.8	118.3	33 200*				56.0
58.0	32.4	103.4	29 400*	36.5	106.8	33 200*	45.1	113.0	35 300*	52.5	116.8	31 700*				58.0
60.0	28.6	99.9	26 900*	33.1	103.8	30 400*	42.4	110.8	33 800*	50.1	115.2	30 200*	56.8	117.6	26 100*	60.0
62.0	24.3	95.7	25 700*	29.4	100.4	27 700*	39.4	108.4	32 300*	47.5	113.4	28 900*	54.5	116.2	24 700*	62.0
64.0	19.0	90.4	23 100*	25.2	96.4	25 000*	36.3	105.8	30 900*	44.9	111.4	27 600*	52.1	114.7	23 500*	64.0
66.0				20.1	91.4	24 400*	32.9	102.8	29 600*	42.1	109.2	26 400*	49.6	113.0	22 300*	66.0
68.0				13.2	84.3	20 800*	29.2	99.4	28 400*	39.2	106.8	25 200*	47.1	111.2	21 200*	68.0
70.0							25.0	95.3	26 200*	36.0	104.1	24 100*	44.4	109.2	20 200*	70.0
72.0							19.9	90.2	23 600*	32.6	101.1	23 000*	41.6	107.0	19 200*	72.0
74.0							12.8	83.0	22 300*	28.8	97.6	22 000*	38.7	104.5	18 300*	74.0
76.0										24.5	93.5	21 000*	35.5	101.8	17 400*	76.0
78.0										19.3	88.3	20 100*	32.0	98.7	16 500*	78.0
80.0										11.9	80.8	19 200*	28.2	95.1	15 800*	80.0
82.0													23.8	90.9	15 000*	82.0
84.0													18.3	85.4	14 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 67.1m (220 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	74.2	132.8	54 200*													24.4
26.0	72.7	132.3	53 300*													26.0
28.0	70.8	131.6	52 100*													28.0
30.0	68.8	130.8	50 700*	71.1	131.5	54 800*										30.0
32.0	66.9	130.0	49 300*	69.2	130.8	53 700*										32.0
34.0	64.9	129.0	47 800*	67.3	129.9	52 500*										34.0
36.0	62.9	128.0	46 200*	65.3	129.0	51 100*										36.0
38.0	60.9	126.9	44 600*	63.3	128.0	49 700*										38.0
40.0	58.8	125.7	43 000*	61.3	126.9	48 100*	67.2	129.0	56 200*							40.0
42.0	56.6	124.4	41 400*	59.2	125.8	46 600*	65.2	128.1	53 000*							42.0
44.0	54.5	123.0	39 800*	57.1	124.5	45 000*	63.2	127.1	50 100*							44.0
46.0	52.2	121.5	38 200*	54.9	123.1	43 400*	61.2	126.0	47 400*							46.0
48.0	49.9	119.8	36 700*	52.6	121.6	41 800*	59.1	124.8	44 900*							48.0
50.0	47.5	118.0	35 200*	50.3	119.9	40 100*	57.0	123.6	42 700*							50.0
52.0	44.9	116.0	33 800*	47.9	118.2	38 500*	54.8	122.2	40 600*	61.0	124.6	36 500*				52.0
54.0	42.3	113.9	32 500*	45.4	116.2	36 500*	52.5	120.6	38 700*	58.9	123.4	34 700*				54.0
56.0	39.5	111.5	31 200*	42.8	114.1	34 600*	50.2	119.0	36 900*	56.8	122.1	33 000*				56.0
58.0	36.6	108.9	30 000*	40.1	111.8	34 100*	47.8	117.2	35 200*	54.6	120.7	31 500*				58.0
60.0	33.4	105.9	27 900*	37.2	109.2	31 400*	45.3	115.3	33 600*	52.3	119.1	30 100*				60.0
62.0	29.9	102.6	25 400*	34.0	106.3	28 800*	42.7	113.1	32 200*	50.0	117.5	28 700*	56.4	120.0	24 500*	62.0
64.0	26.0	98.7	23 900*	30.6	103.0	26 400*	39.9	110.8	30 800*	47.6	115.7	27 500*	54.2	118.5	23 300*	64.0
66.0	21.4	93.9	22 500*	26.8	99.3	24 100*	37.0	108.2	29 500*	45.1	113.7	26 200*	52.0	117.0	22 100*	66.0
68.0	15.4	87.6	19 500*	22.3	94.7	23 000*	33.9	105.3	28 300*	42.5	111.6	25 100*	49.6	115.3	21 000*	68.0
70.0				16.7	88.8	20 600*	30.4	102.0	27 100*	39.7	109.2	23 900*	47.2	113.5	20 000*	70.0
72.0							26.6	98.2	25 000*	36.7	106.6	22 800*	44.7	111.5	19 000*	72.0
74.0							22.1	93.6	22 500*	33.6	103.7	21 800*	42.0	109.3	18 100*	74.0
76.0							16.4	87.7	21 500*	30.1	100.3	20 800*	39.2	106.9	17 200*	76.0
78.0										26.2	96.5	19 900*	36.2	104.3	16 400*	78.0
80.0										21.6	91.8	19 000*	33.0	101.3	15 600*	80.0
82.0										15.8	85.6	18 200*	29.5	97.9	14 800*	82.0
84.0													25.5	93.9	14 100*	84.0
86.0													20.8	89.0	13 400*	86.0

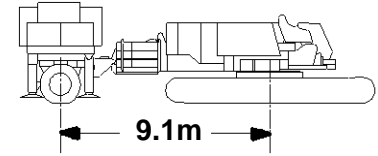


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 67.1m (220 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

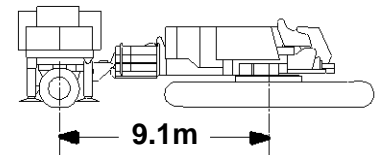
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.9	135.9	51 100*													24.4
26.0	73.5	135.5	50 300*													26.0
28.0	71.7	134.8	49 300*													28.0
30.0	69.8	134.1	48 100*	72.0	134.7	51 700*										30.0
32.0	68.0	133.3	46 900*	70.2	134.0	50 800*										32.0
34.0	66.1	132.4	45 500*	68.4	133.2	49 700*										34.0
36.0	64.2	131.4	44 100*	66.5	132.4	48 600*										36.0
38.0	62.3	130.4	42 700*	64.6	131.4	47 300*										38.0
40.0	60.4	129.3	41 300*	62.7	130.4	46 000*										40.0
42.0	58.4	128.1	39 800*	60.7	129.3	44 600*	66.4	131.5	52 500*							42.0
44.0	56.3	126.7	38 400*	58.7	128.1	43 200*	64.5	130.5	49 600*							44.0
46.0	54.2	125.3	36 900*	56.7	126.8	41 700*	62.6	129.5	46 900*							46.0
48.0	52.1	123.8	35 500*	54.6	125.4	40 300*	60.7	128.4	44 500*							48.0
50.0	49.8	122.1	34 200*	52.5	123.9	38 800*	58.7	127.2	42 200*							50.0
52.0	47.5	120.3	32 800*	50.3	122.2	37 400*	56.6	125.9	40 100*	62.4	128.0	36 000*				52.0
54.0	45.1	118.3	31 600*	48.0	120.5	35 900*	54.5	124.5	38 200*	60.5	126.9	34 200*				54.0
56.0	42.6	116.2	30 300*	45.6	118.5	33 800*	52.4	122.9	36 400*	58.5	125.7	32 500*				56.0
58.0	40.0	113.9	29 100*	43.1	116.4	32 700*	50.2	121.3	34 800*	56.4	124.4	31 000*				58.0
60.0	37.2	111.3	27 900*	40.5	114.1	31 800*	47.9	119.5	33 200*	54.3	123.0	29 600*				60.0
62.0	34.2	108.4	26 000*	37.8	111.6	29 200*	45.5	117.6	31 700*	52.2	121.4	28 200*				62.0
64.0	31.0	105.2	23 700*	34.8	108.8	26 900*	43.0	115.5	30 400*	50.0	119.8	26 900*	56.1	122.3	22 500*	64.0
66.0	27.4	101.5	21 600*	31.6	105.7	24 600*	40.4	113.2	29 100*	47.7	118.0	25 600*	54.0	120.8	21 400*	66.0
68.0	23.3	97.2	20 700*	28.1	102.1	22 300*	37.6	110.6	27 900*	45.3	116.0	24 400*	51.8	119.3	20 300*	68.0
70.0	18.3	91.7	18 600*	24.1	97.9	20 900*	34.7	107.8	26 700*	42.8	113.9	23 300*	49.6	117.6	19 300*	70.0
72.0				19.4	92.6	19 700*	31.5	104.7	25 500*	40.2	111.6	22 200*	47.3	115.8	18 300*	72.0
74.0				12.9	85.4	16 800*	28.0	101.0	23 400*	37.4	109.0	21 200*	44.9	113.8	17 400*	74.0
76.0							24.0	96.8	21 200*	34.4	106.2	20 200*	42.4	111.7	16 500*	76.0
78.0							19.1	91.5	19 900*	31.2	103.0	19 300*	39.7	109.3	15 700*	78.0
80.0							12.6	84.1	18 100*	27.6	99.3	18 400*	36.9	106.7	14 900*	80.0
82.0										23.6	95.0	17 600*	33.9	103.8	14 200*	82.0
84.0										18.6	89.6	16 800*	30.6	100.5	13 400*	84.0
86.0										11.8	81.8	16 000*	27.0	96.8	12 700*	86.0
90.0													17.7	86.7	11 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 67.1m (220 Ft.) Boom, 70.1m (230 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	
25.9	74.3	138.7	47 500*													25.9
26.0	74.2	138.7	47 500*													26.0
28.0	72.5	138.0	46 600*													28.0
30.0	70.8	137.3	45 600*													30.0
32.0	69.0	136.6	44 500*	71.1	137.3	48 000*										32.0
34.0	67.2	135.7	43 300*	69.4	136.5	47 100*										34.0
36.0	65.5	134.8	42 100*	67.6	135.7	46 100*										36.0
38.0	63.6	133.9	40 800*	65.8	134.8	45 000*										38.0
40.0	61.8	132.8	39 600*	64.0	133.8	43 900*										40.0
42.0	59.9	131.6	38 300*	62.1	132.8	42 700*										42.0
44.0	58.0	130.4	37 000*	60.3	131.7	41 400*	65.7	133.9	49 100*							44.0
46.0	56.0	129.1	35 600*	58.3	130.4	40 100*	63.9	132.9	46 500*							46.0
48.0	54.0	127.6	34 300*	56.4	129.1	38 800*	62.1	131.9	44 100*							48.0
50.0	51.9	126.1	33 100*	54.4	127.7	37 500*	60.2	130.8	41 900*							50.0
52.0	49.8	124.4	31 800*	52.3	126.2	36 200*	58.3	129.5	39 800*							52.0
54.0	47.6	122.6	30 600*	50.2	124.5	34 900*	56.3	128.2	37 800*	61.9	130.4	33 800*				54.0
56.0	45.3	120.6	29 400*	48.0	122.8	33 600*	54.3	126.8	36 100*	60.0	129.3	32 100*				56.0
58.0	42.9	118.5	28 300*	45.8	120.8	31 400*	52.2	125.3	34 400*	58.1	128.0	30 600*				58.0
60.0	40.4	116.2	27 300*	43.4	118.8	31 200*	50.1	123.6	32 900*	56.1	126.7	29 200*				60.0
62.0	37.8	113.7	26 200*	40.9	116.5	29 600*	47.9	121.8	31 400*	54.1	125.3	27 800*				62.0
64.0	35.0	110.9	24 400*	38.3	114.0	27 400*	45.7	119.9	30 000*	52.0	123.7	26 400*	57.8	126.0	22 000*	64.0
66.0	32.0	107.8	22 200*	35.6	111.3	25 200*	43.3	117.8	28 700*	49.9	122.1	25 100*	55.8	124.6	20 900*	66.0
68.0	28.7	104.3	20 200*	32.6	108.2	23 100*	40.8	115.5	27 400*	47.7	120.3	23 900*	53.8	123.2	19 800*	68.0
70.0	25.0	100.2	19 000*	29.3	104.8	21 100*	38.2	113.0	26 400*	45.4	118.3	22 800*	51.7	121.6	18 700*	70.0
72.0	20.6	95.3	17 900*	25.7	100.8	19 200*	35.4	110.3	25 300*	43.1	116.2	21 700*	49.6	119.9	17 800*	72.0
74.0	15.0	88.8	15 400*	21.5	96.1	18 300*	32.4	107.2	24 100*	40.6	113.9	20 700*	47.3	118.1	16 800*	74.0
76.0				16.2	90.0	16 500*	29.2	103.8	22 100*	38.0	111.4	19 700*	45.1	116.1	16 000*	76.0
78.0							25.5	99.8	20 100*	35.2	108.7	18 800*	42.7	114.0	15 200*	78.0
80.0							21.3	95.0	18 300*	32.2	105.6	17 900*	40.2	111.7	14 400*	80.0
82.0							16.0	88.8	17 300*	28.9	102.1	17 100*	37.5	109.1	13 700*	82.0
84.0										25.2	98.0	16 300*	34.7	106.3	12 900*	84.0
86.0										20.9	93.1	15 600*	31.6	103.2	12 200*	86.0
90.0													24.5	95.4	11 000*	90.0
94.0													14.3	83.6	9 900*	94.0

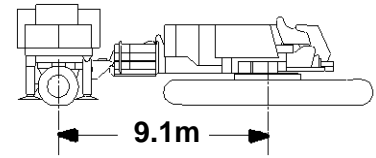


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 67.1m (220 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

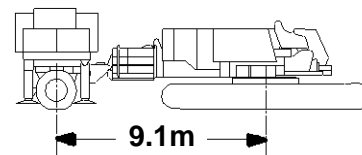
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
25.9	75.0	141.9	44 700*													25.9
26.0	74.9	141.8	44 700*													26.0
28.0	73.2	141.2	43 900*													28.0
30.0	71.6	140.6	43 100*													30.0
32.0	69.9	139.8	42 100*	71.9	140.5	45 200*										32.0
34.0	68.2	139.1	41 100*	70.3	139.8	44 500*										34.0
36.0	66.5	138.2	40 100*	68.6	139.0	43 700*										36.0
38.0	64.8	137.3	39 000*	66.9	138.2	42 700*										38.0
40.0	63.1	136.2	37 800*	65.1	137.2	41 800*										40.0
42.0	61.3	135.2	36 600*	63.4	136.2	40 700*										42.0
44.0	59.5	134.0	35 400*	61.6	135.2	39 600*	66.8	137.3	47 000*							44.0
46.0	57.6	132.7	34 300*	59.8	134.0	38 500*	65.1	136.3	46 100*							46.0
48.0	55.7	131.4	33 100*	58.0	132.8	37 300*	63.3	135.3	43 600*							48.0
50.0	53.8	129.9	31 900*	56.1	131.4	36 100*	61.5	134.3	41 400*							50.0
52.0	51.8	128.4	30 700*	54.2	130.0	34 900*	59.7	133.1	39 300*							52.0
54.0	49.8	126.7	29 600*	52.2	128.5	33 700*	57.9	131.9	37 400*							54.0
56.0	47.7	124.9	28 500*	50.2	126.8	32 500*	56.0	130.5	35 600*	61.4	132.8	31 700*				56.0
58.0	45.5	123.0	27 500*	48.1	125.1	31 300*	54.1	129.1	33 900*	59.6	131.6	30 100*				58.0
60.0	43.2	120.9	26 400*	45.9	123.1	29 100*	52.1	127.6	32 400*	57.7	130.4	28 500*				60.0
62.0	40.8	118.6	25 500*	43.6	121.1	27 700*	50.1	125.9	31 000*	55.8	129.0	27 100*				62.0
64.0	38.3	116.1	24 500*	41.3	118.8	27 700*	48.0	124.1	29 600*	53.9	127.6	25 800*				64.0
66.0	35.7	113.4	22 800*	38.8	116.4	25 600*	45.8	122.2	28 300*	51.9	126.0	24 500*	57.4	128.3	20 100*	66.0
68.0	32.9	110.4	20 800*	36.2	113.7	23 600*	43.5	120.1	27 100*	49.9	124.4	23 300*	55.5	126.9	19 100*	68.0
70.0	29.8	107.0	18 900*	33.4	110.8	21 600*	41.2	117.9	25 700*	47.8	122.6	22 100*	53.6	125.5	18 100*	70.0
72.0	26.4	103.1	17 200*	30.4	107.5	19 700*	38.7	115.4	23 900*	45.6	120.6	21 100*	51.6	123.9	17 100*	72.0
74.0	22.5	98.6	16 500*	27.1	103.7	17 800*	36.1	112.7	23 700*	43.3	118.6	20 100*	49.5	122.2	16 200*	74.0
76.0	17.8	92.9	14 900*	23.3	99.3	16 600*	33.3	109.8	22 600*	41.0	116.3	19 100*	47.4	120.4	15 300*	76.0
78.0				18.8	93.9	15 800*	30.2	106.5	20 700*	38.5	113.8	18 200*	45.2	118.4	14 500*	78.0
80.0				12.7	86.5	13 300*	26.9	102.7	18 900*	35.8	111.1	17 300*	42.9	116.3	13 700*	80.0
82.0							23.1	98.3	17 000*	33.0	108.1	16 500*	40.6	114.0	13 000*	82.0
84.0							18.5	92.8	15 900*	30.0	104.8	15 700*	38.1	111.5	12 300*	84.0
86.0							12.4	85.2	14 500*	26.6	100.9	15 000*	35.4	108.8	11 600*	86.0
90.0										18.1	90.8	13 600*	29.4	102.3	10 400*	90.0
94.0													22.0	93.7	9 200*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 73.2m (240 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	72.3	97.6	122 500* <b>b</b>													13.7
14.0	71.5	97.5	122 400* <b>b</b>													14.0
16.0	65.6	96.6	121 500* <b>b</b>													16.0
18.0	59.4	95.4	120 200*	67.4	96.7	123 700* <b>b</b>										18.0
20.0	52.8	94.0	115 000*	61.3	95.6	122 500*										20.0
22.0	45.4	92.1	108 800*	54.8	94.2	120 100*										22.0
24.0	36.8	89.6	103 100*	47.7	92.5	111 500*										24.0
26.0	25.7	86.0	97 900*	39.5	90.2	101 800*	62.7	94.9	94 100*							26.0
28.0				29.4	87.0	93 700*	56.3	93.6	86 800*							28.0
30.0							49.3	92.0	80 300*							30.0
32.0							41.4	89.8	74 700*							32.0
34.0							31.9	86.9	69 600*	57.4	92.4	63 900*				34.0
36.0							17.9	82.1	65 000*	50.5	90.8	59 800*				36.0
38.0										42.8	88.8	56 100*				38.0
40.0										33.7	86.0	52 700*				40.0
42.0										20.9	81.7	49 600*	51.2	88.9	45 200*	42.0
44.0													43.6	86.9	42 600*	44.0
46.0													34.6	84.2	40 300*	46.0
48.0													22.4	80.2	38 000*	48.0

REFERENCE ONLY

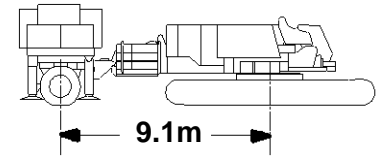


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 73.2m (240 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	74.6	100.8	115 500*b													13.7
14.0	73.9	100.7	115 400*b													14.0
16.0	68.9	100.0	114 700*b													16.0
18.0	63.7	99.0	113 500*													18.0
20.0	58.2	97.8	108 900*	65.2	99.1	115 900*										20.0
22.0	52.3	96.3	103 100*	59.8	97.9	114 200*										22.0
24.0	45.9	94.4	97 600*	54.1	96.5	109 500*										24.0
26.0	38.6	92.0	92 400*	47.9	94.8	102 100*	66.4	98.4	94 200*							26.0
28.0	29.7	88.8	88 200*	40.9	92.6	94 100*	61.0	97.3	86 800*							28.0
30.0	16.7	83.7	77 000*	32.6	89.7	87 200*	55.4	95.9	80 500*							30.0
32.0				21.4	85.4	81 000*	49.3	94.3	74 800*							32.0
34.0							42.5	92.2	69 900*							34.0
36.0							34.6	89.5	65 400*	56.4	94.7	59 800*				36.0
38.0							24.4	85.6	61 300*	50.3	93.1	56 100*				38.0
40.0										43.7	91.1	52 800*				40.0
42.0										36.0	88.5	49 800*				42.0
44.0										26.3	84.9	47 000*	50.9	91.2	42 600*	44.0
46.0													44.3	89.3	40 300*	46.0
48.0													36.8	86.7	38 100*	48.0
50.0													27.4	83.3	36 100*	50.0

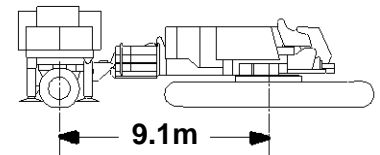
REFERENCE ONLY

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 73.2m (240 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	
15.2	73.0	103.5	108 800*b													15.2
16.0	71.3	103.2	108 500*b													16.0
18.0	66.8	102.4	107 600*													18.0
20.0	62.1	101.4	103 300*	68.2	102.4	109 800*										20.0
22.0	57.2	100.1	98 200*	63.5	101.5	108 300*										22.0
24.0	51.9	98.6	93 000*	58.7	100.3	104 300*										24.0
26.0	46.2	96.7	88 000*	53.5	98.8	99 000*										26.0
28.0	39.9	94.4	83 400*	48.0	97.1	93 600*	64.6	100.8	86 500*							28.0
30.0	32.5	91.5	79 400*	41.9	95.0	87 200*	59.8	99.6	80 100*							30.0
32.0	22.9	87.4	75 700*	34.8	92.3	81 000*	54.7	98.3	74 500*							32.0
34.0				26.1	88.6	75 600*	49.2	96.6	69 600*							34.0
36.0							43.3	94.5	65 200*	60.6	98.4	59 400*				36.0
38.0							36.5	92.0	61 200*	55.6	97.0	55 800*				38.0
40.0							28.3	88.6	57 600*	50.2	95.4	52 500*				40.0
42.0							16.3	83.2	54 200*	44.3	93.4	49 500*				42.0
44.0										37.7	91.0	46 800*				44.0
46.0										29.8	87.8	44 200*	50.7	93.5	39 900*	46.0
48.0										18.9	82.9	41 900*	44.9	91.6	37 800*	48.0
50.0													38.3	89.2	35 900*	50.0
52.0													30.6	86.1	34 000*	52.0
54.0													20.1	81.5	32 300*	54.0

REFER TO EN 13000 ONLY

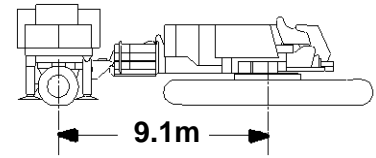


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 73.2m (240 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

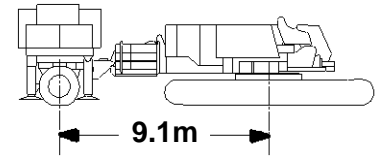
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.8	106.7	102 800*b													15.2
16.0	73.3	106.5	102 600*b													16.0
18.0	69.3	105.7	101 700*													18.0
20.0	65.2	104.8	97 800*	70.5	105.7	103 900*										20.0
22.0	60.9	103.7	93 300*	66.4	104.9	102 700*										22.0
24.0	56.4	102.4	88 600*	62.2	103.8	99 100*										24.0
26.0	51.6	100.9	84 000*	57.7	102.6	94 400*										26.0
28.0	46.5	99.0	79 600*	53.1	101.1	89 800*										28.0
30.0	40.9	96.8	75 500*	48.1	99.4	85 100*	63.1	103.2	79 600*							30.0
32.0	34.5	94.1	71 900*	42.6	97.3	80 700*	58.7	102.0	74 000*							32.0
34.0	26.8	90.5	68 300*	36.5	94.7	75 400*	54.1	100.6	69 100*							34.0
36.0	15.4	84.8	59 100*	29.3	91.4	70 000*	49.2	98.9	64 700*							36.0
38.0				19.5	86.7	63 800*	43.9	96.9	60 800*	59.5	100.7	55 200*				38.0
40.0							38.0	94.4	57 200*	54.9	99.3	51 900*				40.0
42.0							31.0	91.3	54 000*	50.1	97.7	49 000*				42.0
44.0							22.1	87.0	51 000*	44.8	95.8	46 300*				44.0
46.0										39.0	93.4	43 800*	55.3	97.4	39 300*	46.0
48.0										32.3	90.4	41 500*	50.5	95.8	37 200*	48.0
50.0										23.8	86.4	39 400*	45.3	93.9	35 300*	50.0
52.0													39.6	91.6	33 500*	52.0
54.0													32.9	88.7	31 900*	54.0
56.0													24.7	84.8	30 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



### 73.2m (240 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	73.5	109.4	97 000*													16.8
18.0	71.3	109.0	96 000*													18.0
20.0	67.6	108.2	92 700*	72.3	109.0	98 500*										20.0
22.0	63.8	107.2	88 700*	68.7	108.2	97 400*										22.0
24.0	59.8	106.1	84 600*	64.9	107.3	94 100*										24.0
26.0	55.7	104.7	80 400*	61.0	106.2	90 100*										26.0
28.0	51.4	103.2	76 300*	57.0	104.9	86 000*										28.0
30.0	46.8	101.3	72 400*	52.7	103.4	81 800*	65.7	106.6	79 200*							30.0
32.0	41.7	99.2	68 700*	48.2	101.7	77 700*	61.9	105.5	73 600*							32.0
34.0	36.1	96.6	65 400*	43.3	99.6	73 700*	57.9	104.3	68 700*							34.0
36.0	29.5	93.3	62 600*	37.8	97.2	70 000*	53.7	102.9	64 300*							36.0
38.0	21.0	88.7	57 200*	31.6	94.1	66 000*	49.2	101.2	60 500*							38.0
40.0				23.9	90.1	61 500*	44.4	99.2	56 900*	58.6	103.0	51 500*				40.0
42.0							39.1	96.8	53 700*	54.4	101.6	48 600*				42.0
44.0							33.1	93.9	50 800*	50.0	100.0	45 900*				44.0
46.0							25.8	90.2	48 000*	45.2	98.1	43 400*				46.0
48.0							15.2	84.3	45 500*	40.0	95.8	41 200*	54.8	99.7	36 800*	48.0
50.0										34.1	93.0	39 100*	50.4	98.1	34 900*	50.0
52.0										27.1	89.4	37 200*	45.7	96.2	33 100*	52.0
54.0										17.5	84.1	35 300*	40.5	94.0	31 400*	54.0
56.0													34.7	91.2	29 800*	56.0
58.0													27.8	87.7	28 200*	58.0
60.0													18.6	82.7	26 800*	60.0

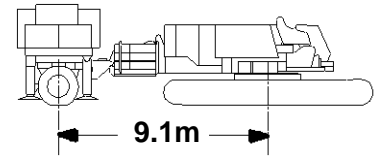


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 73.2m (240 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

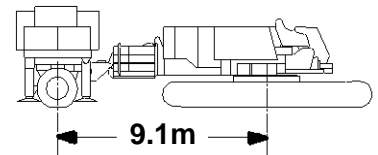
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.9	112.6	91 800*													16.8
18.0	72.9	112.2	90 500*													18.0
20.0	69.5	111.5	87 600*													20.0
22.0	66.1	110.6	84 200*	70.5	111.5	92 000*										22.0
24.0	62.6	109.6	80 500*	67.2	110.7	89 200*										24.0
26.0	59.0	108.4	76 800*	63.7	109.7	85 800*										26.0
28.0	55.2	107.0	73 100*	60.1	108.6	82 100*										28.0
30.0	51.2	105.5	69 400*	56.3	107.3	78 400*										30.0
32.0	47.0	103.6	65 900*	52.4	105.7	74 600*	64.4	109.0	73 100*							32.0
34.0	42.4	101.5	62 700*	48.2	104.0	70 900*	60.9	107.9	68 200*							34.0
36.0	37.3	99.0	59 700*	43.8	102.0	67 500*	57.2	106.6	63 800*							36.0
38.0	31.6	95.9	57 100*	38.9	99.6	64 200*	53.3	105.2	60 000*							38.0
40.0	24.6	92.0	54 400*	33.4	96.7	60 800*	49.2	103.5	56 400*	61.5	106.6	51 000*				40.0
42.0	14.6	85.9	45 600*	26.9	93.1	55 700*	44.8	101.5	53 200*	57.8	105.4	48 000*				42.0
44.0				18.2	87.9	49 700*	40.0	99.2	50 300*	53.9	103.9	45 400*				44.0
46.0							34.7	96.5	47 700*	49.9	102.3	42 900*				46.0
48.0							28.5	93.0	45 200*	45.6	100.4	40 700*				48.0
50.0							20.5	88.3	42 900*	40.9	98.1	38 600*	54.3	102.0	34 200*	50.0
52.0										35.6	95.5	36 700*	50.3	100.4	32 300*	52.0
54.0										29.6	92.2	34 900*	46.0	98.5	30 600*	54.0
56.0										22.0	87.8	33 200*	41.3	96.3	29 000*	56.0
58.0													36.1	93.7	27 600*	58.0
60.0													30.2	90.5	26 200*	60.0
62.0													22.8	86.2	24 900*	62.0
64.0													11.1	79.0	23 600*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

### 73.2m (240 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	73.8	115.3	85 000*													18.3
20.0	71.2	114.7	82 800*													20.0
22.0	68.1	114.0	79 900*													22.0
24.0	64.9	113.0	76 800*	69.0	114.0	84 400*										24.0
26.0	61.6	112.0	73 500*	65.9	113.1	81 600*										26.0
28.0	58.2	110.7	70 200*	62.6	112.1	78 500*										28.0
30.0	54.7	109.4	66 800*	59.3	110.9	75 200*										30.0
32.0	51.0	107.8	63 600*	55.8	109.6	71 900*	66.6	112.4	73 600*							32.0
34.0	47.1	106.0	60 500*	52.1	108.0	68 600*	63.3	111.4	68 700*							34.0
36.0	42.9	103.9	57 600*	48.3	106.3	65 300*	60.0	110.3	64 400*							36.0
38.0	38.4	101.4	54 900*	44.2	104.3	62 200*	56.6	109.0	60 500*							38.0
40.0	33.3	98.5	52 600*	39.8	102.0	59 200*	53.0	107.5	57 000*							40.0
42.0	27.3	94.9	50 500*	34.9	99.2	56 500*	49.2	105.8	53 800*	60.6	109.0	48 600*				42.0
44.0	19.6	90.0	45 700*	29.2	95.9	51 800*	45.1	103.8	50 900*	57.1	107.7	45 900*				44.0
46.0				22.2	91.5	48 700*	40.8	101.6	48 200*	53.6	106.2	43 400*				46.0
48.0							36.0	99.0	45 800*	49.8	104.6	41 200*				48.0
50.0							30.5	95.7	43 500*	45.8	102.7	39 200*				50.0
52.0							23.9	91.6	41 400*	41.5	100.5	37 200*	53.9	104.4	33 000*	52.0
54.0							14.5	85.5	39 400*	36.8	97.9	35 400*	50.2	102.7	31 300*	54.0
56.0										31.5	94.8	33 800*	46.2	100.8	29 700*	56.0
58.0										25.1	90.9	32 200*	41.9	98.7	28 200*	58.0
60.0										16.5	85.3	30 700*	37.3	96.2	26 800*	60.0
62.0													32.0	93.1	25 500*	62.0
64.0													25.8	89.3	24 300*	64.0
66.0													17.5	83.9	23 100*	66.0

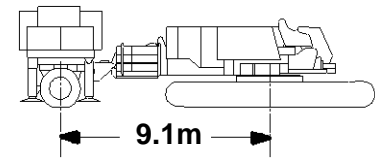


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



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

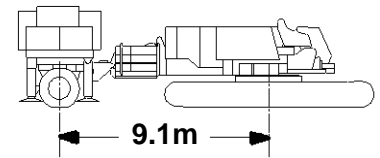
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	75.0	118.5	79 900*													18.3
20.0	72.6	118.0	78 100*													20.0
22.0	69.7	117.2	75 700*													22.0
24.0	66.8	116.4	73 000*	70.6	117.3	79 700*										24.0
26.0	63.8	115.4	70 100*	67.7	116.5	77 400*										26.0
28.0	60.8	114.3	67 100*	64.7	115.5	74 800*										28.0
30.0	57.6	113.1	64 100*	61.7	114.5	71 900*										30.0
32.0	54.3	111.7	61 100*	58.6	113.3	68 900*										32.0
34.0	50.9	110.1	58 200*	55.3	111.9	65 900*	65.4	114.8	68 300*							34.0
36.0	47.3	108.3	55 500*	51.9	110.3	62 900*	62.4	113.8	63 900*							36.0
38.0	43.4	106.2	52 800*	48.4	108.6	60 000*	59.3	112.6	60 000*							38.0
40.0	39.2	103.8	50 500*	44.6	106.6	57 200*	56.0	111.3	56 500*							40.0
42.0	34.6	101.0	48 300*	40.5	104.4	54 500*	52.7	109.8	53 300*							42.0
44.0	29.4	97.7	46 100*	36.1	101.7	52 000*	49.2	108.1	50 400*	59.8	111.3	45 300*				44.0
46.0	23.0	93.4	44 100*	31.0	98.6	49 000*	45.4	106.2	47 800*	56.6	110.0	42 900*				46.0
48.0	14.0	87.0	37 100*	25.1	94.6	44 400*	41.4	104.0	45 400*	53.2	108.6	40 700*				48.0
50.0				17.2	89.1	40 500*	37.1	101.4	43 100*	49.8	106.9	38 600*				50.0
52.0							32.2	98.4	41 000*	46.1	105.0	36 700*	56.9	108.1	32 200*	52.0
54.0							26.5	94.6	39 100*	42.1	102.9	35 000*	53.6	106.7	30 500*	54.0
56.0							19.2	89.6	37 300*	37.8	100.4	33 300*	50.1	105.0	28 900*	56.0
58.0										33.1	97.4	31 800*	46.4	103.2	27 500*	58.0
60.0										27.5	93.8	30 400*	42.5	101.0	26 100*	60.0
62.0										20.6	89.1	29 000*	38.2	98.6	24 800*	62.0
64.0										9.4	81.0	27 700*	33.5	95.7	23 600*	64.0
66.0													28.1	92.2	22 500*	66.0
68.0													21.4	87.6	21 400*	68.0
70.0													10.9	80.1	20 300*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 73.2m (240 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	74.0	121.2	73 900*													19.8
20.0	73.8	121.2	73 700*													20.0
22.0	71.1	120.5	71 700*													22.0
24.0	68.5	119.7	69 400*													24.0
26.0	65.7	118.8	66 800*	69.3	119.8	73 400*										26.0
28.0	62.9	117.8	64 200*	66.5	118.9	71 100*										28.0
30.0	60.0	116.7	61 500*	63.7	117.9	68 700*										30.0
32.0	57.0	115.4	58 800*	60.9	116.8	66 100*										32.0
34.0	54.0	114.0	56 100*	57.9	115.6	63 400*	67.1	118.2	67 800*							34.0
36.0	50.8	112.4	53 500*	54.9	114.2	60 700*	64.4	117.2	63 500*							36.0
38.0	47.4	110.6	51 100*	51.7	112.7	58 000*	61.5	116.1	59 600*							38.0
40.0	43.8	108.5	48 700*	48.4	110.9	55 300*	58.6	114.9	56 100*							40.0
42.0	40.0	106.2	46 500*	44.9	108.9	52 800*	55.6	113.6	53 000*							42.0
44.0	35.8	103.5	44 600*	41.1	106.7	50 400*	52.4	112.1	50 100*							44.0
46.0	31.1	100.4	42 800*	37.1	104.2	48 200*	49.1	110.4	47 400*	59.1	113.7	42 500*				46.0
48.0	25.6	96.5	40 900*	32.5	101.2	45 500*	45.7	108.5	45 000*	56.1	112.3	40 300*				48.0
50.0	18.6	91.3	36 400*	27.3	97.5	43 100*	42.0	106.3	42 800*	53.0	110.9	38 200*				50.0
52.0				20.9	92.8	38 700*	38.0	103.8	40 700*	49.7	109.2	36 300*				52.0
54.0							33.6	100.9	38 800*	46.3	107.3	34 600*	56.4	110.4	29 900*	54.0
56.0							28.6	97.5	37 000*	42.6	105.2	33 000*	53.3	109.0	28 300*	56.0
58.0							22.5	93.1	35 400*	38.7	102.8	31 500*	50.0	107.3	26 900*	58.0
60.0							14.0	86.6	33 500*	34.4	100.0	30 000*	46.6	105.5	25 500*	60.0
62.0										29.5	96.6	28 700*	43.0	103.4	24 200*	62.0
64.0										23.6	92.4	27 400*	39.0	101.0	23 000*	64.0
66.0										15.7	86.4	26 300*	34.8	98.2	21 900*	66.0
68.0													29.9	94.9	20 900*	68.0
70.0													24.2	90.8	19 900*	70.0
72.0													16.6	85.1	18 900*	72.0

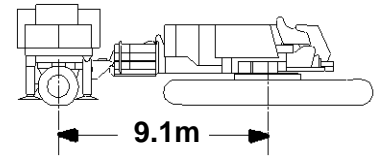


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



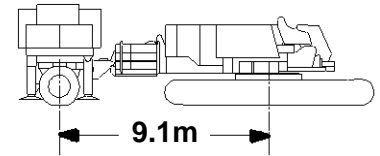
## 73.2m (240 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

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	
21.3	73.2	124.0	68 300*													21.3
22.0	72.4	123.7	67 700*													22.0
24.0	69.9	123.0	65 700*													24.0
26.0	67.3	122.2	63 500*	70.6	123.0	69 400*										26.0
28.0	64.7	121.2	61 200*	68.1	122.2	67 500*										28.0
30.0	62.1	120.2	58 800*	65.5	121.3	65 400*										30.0
32.0	59.4	119.0	56 400*	62.9	120.3	63 100*										32.0
34.0	56.6	117.7	53 900*	60.2	119.2	60 800*										34.0
36.0	53.7	116.3	51 500*	57.4	117.9	58 400*	66.1	120.6	63 000*							36.0
38.0	50.6	114.7	49 200*	54.5	116.5	55 900*	63.5	119.6	59 100*							38.0
40.0	47.5	112.9	47 000*	51.6	115.0	53 500*	60.8	118.5	55 600*							40.0
42.0	44.1	110.9	44 900*	48.4	113.2	51 100*	58.0	117.3	52 500*							42.0
44.0	40.6	108.6	42 900*	45.2	111.3	48 800*	55.2	115.9	49 600*							44.0
46.0	36.7	106.0	41 200*	41.7	109.1	46 600*	52.2	114.4	47 000*	61.2	117.2	42 000*				46.0
48.0	32.5	103.0	39 500*	37.9	106.6	44 600*	49.1	112.7	44 600*	58.5	116.0	39 700*				48.0
50.0	27.6	99.4	38 100*	33.8	103.7	42 600*	45.9	110.8	42 300*	55.7	114.7	37 700*				50.0
52.0	21.8	94.8	35 100*	29.2	100.3	38 800*	42.5	108.6	40 300*	52.7	113.2	35 800*				52.0
54.0	13.6	88.1	29 800*	23.7	96.1	37 500*	38.8	106.2	38 300*	49.7	111.5	34 100*				54.0
56.0				16.5	90.3	32 300*	34.7	103.4	36 600*	46.4	109.6	32 500*	55.9	112.8	27 600*	56.0
58.0							30.2	100.2	34 900*	43.0	107.5	31 000*	53.0	111.3	26 100*	58.0
60.0							25.0	96.2	33 400*	39.4	105.2	29 500*	49.9	109.6	24 800*	60.0
62.0							18.3	90.8	31 900*	35.4	102.5	28 200*	46.7	107.8	23 500*	62.0
64.0							6.2	80.7	28 800*	31.0	99.3	27 000*	43.4	105.7	22 300*	64.0
66.0										25.9	95.4	25 700*	39.7	103.4	21 200*	66.0
68.0										19.6	90.4	24 500*	35.8	100.7	20 200*	68.0
70.0										9.5	82.1	23 400*	31.5	97.6	19 200*	70.0
72.0													26.4	93.8	18 200*	72.0
74.0													20.2	88.9	17 400*	74.0
76.0													10.8	81.2	16 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 73.2m (240 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	74.2	127.1	64 300*													21.3
22.0	73.4	126.9	63 800*													22.0
24.0	71.1	126.3	62 100*													24.0
26.0	68.7	125.5	60 300*	71.8	126.3	65 300*										26.0
28.0	66.3	124.6	58 300*	69.5	125.5	63 800*										28.0
30.0	63.9	123.7	56 200*	67.1	124.7	62 100*										30.0
32.0	61.4	122.6	54 000*	64.6	123.7	60 100*										32.0
34.0	58.8	121.4	51 800*	62.1	122.7	58 100*										34.0
36.0	56.1	120.1	49 700*	59.6	121.5	56 000*										36.0
38.0	53.4	118.6	47 500*	56.9	120.2	53 800*	65.2	123.0	59 000*							38.0
40.0	50.5	117.0	45 500*	54.2	118.8	51 600*	62.7	122.0	55 500*							40.0
42.0	47.6	115.2	43 500*	51.4	117.3	49 500*	60.1	120.9	52 300*							42.0
44.0	44.4	113.2	41 600*	48.5	115.5	47 300*	57.5	119.6	49 400*							44.0
46.0	41.1	110.9	39 900*	45.4	113.6	45 300*	54.8	118.2	46 800*							46.0
48.0	37.6	108.4	38 200*	42.1	111.4	43 400*	52.0	116.7	44 400*	60.6	119.6	39 600*				48.0
50.0	33.7	105.5	36 700*	38.7	109.0	41 500*	49.1	115.0	42 200*	58.0	118.3	37 600*				50.0
52.0	29.3	102.1	35 000*	34.9	106.2	39 700*	46.1	113.1	40 100*	55.3	117.0	35 700*				52.0
54.0	24.2	98.0	33 700*	30.7	103.0	36 600*	42.9	111.0	38 300*	52.5	115.5	34 000*				54.0
56.0	17.8	92.5	29 400*	25.8	99.1	34 500*	39.4	108.6	36 500*	49.6	113.8	32 300*				56.0
58.0				19.9	94.1	31 400*	35.7	105.9	34 800*	46.6	111.9	30 800*	55.5	115.1	25 900*	58.0
60.0							31.6	102.8	33 300*	43.4	109.9	29 400*	52.8	113.6	24 600*	60.0
62.0							27.0	99.1	31 800*	40.0	107.5	28 100*	49.9	111.9	23 300*	62.0
64.0							21.4	94.4	30 500*	36.4	104.9	26 800*	46.9	110.1	22 100*	64.0
66.0							13.6	87.7	28 700*	32.4	101.9	25 600*	43.7	108.0	21 000*	66.0
68.0										27.8	98.3	24 400*	40.3	105.7	20 000*	68.0
70.0										22.4	93.8	23 300*	36.7	103.1	19 000*	70.0
72.0										15.2	87.6	22 300*	32.7	100.1	18 100*	72.0
74.0													28.2	96.6	17 200*	74.0
76.0													22.9	92.2	16 400*	76.0
78.0													15.9	86.2	15 600*	78.0

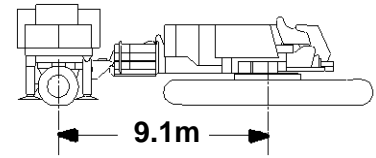


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



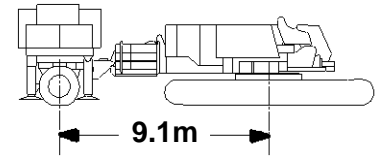
## 73.2m (240 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	
22.9	73.5	129.9	59 600*													22.9
24.0	72.2	129.5	58 700*													24.0
26.0	70.0	128.8	57 200*	72.9	129.5	61 600*										26.0
28.0	67.7	128.0	55 400*	70.6	128.8	60 400*										28.0
30.0	65.4	127.1	53 600*	68.4	128.0	58 900*										30.0
32.0	63.1	126.0	51 700*	66.1	127.1	57 300*										32.0
34.0	60.7	124.9	49 700*	63.8	126.1	55 500*										34.0
36.0	58.3	123.7	47 700*	61.4	125.1	53 600*										36.0
38.0	55.7	122.4	45 800*	59.0	123.9	51 700*										38.0
40.0	53.1	120.9	43 900*	56.5	122.6	49 700*	64.3	125.4	54 900*							40.0
42.0	50.5	119.3	42 000*	53.9	121.1	47 700*	62.0	124.4	51 800*							42.0
44.0	47.7	117.5	40 200*	51.3	119.6	45 800*	59.5	123.2	48 900*							44.0
46.0	44.7	115.5	38 500*	48.5	117.8	43 900*	57.1	121.9	46 300*							46.0
48.0	41.6	113.3	36 900*	45.6	115.9	42 000*	54.5	120.5	43 900*							48.0
50.0	38.3	110.8	35 400*	42.5	113.8	40 300*	51.9	119.0	41 700*	59.9	121.9	37 000*				50.0
52.0	34.7	108.0	34 100*	39.3	111.4	38 600*	49.1	117.3	39 700*	57.5	120.7	35 100*				52.0
54.0	30.7	104.8	32 500*	35.8	108.7	37 000*	46.3	115.4	37 800*	54.9	119.3	33 400*				54.0
56.0	26.2	101.0	31 100*	32.0	105.6	34 500*	43.2	113.3	36 000*	52.3	117.8	31 800*				56.0
58.0	20.8	96.1	28 400*	27.6	102.0	31 200*	40.0	111.0	34 400*	49.6	116.1	30 300*	57.7	118.8	25 200*	58.0
60.0	13.2	89.2	24 200*	22.5	97.5	30 400*	36.6	108.4	32 900*	46.7	114.2	28 900*	55.2	117.4	23 800*	60.0
62.0				15.8	91.4	26 200*	32.8	105.4	31 400*	43.7	112.2	27 500*	52.6	115.9	22 500*	62.0
64.0							28.6	101.9	30 100*	40.6	109.9	26 200*	49.8	114.2	21 400*	64.0
66.0							23.7	97.7	28 800*	37.2	107.3	24 900*	47.0	112.4	20 300*	66.0
68.0							17.5	92.1	27 600*	33.5	104.4	23 700*	44.0	110.4	19 200*	68.0
70.0							6.8	82.0	23 700*	29.4	101.0	22 600*	40.9	108.1	18 300*	70.0
72.0										24.6	96.9	21 600*	37.5	105.6	17 300*	72.0
74.0										18.7	91.7	20 600*	33.8	102.7	16 500*	74.0
76.0										9.6	83.1	19 700*	29.8	99.3	15 700*	76.0
78.0													25.1	95.3	14 900*	78.0
80.0													19.3	90.2	14 100*	80.0
82.0													10.8	82.2	13 500*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 73.2m (240 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	74.4	133.1	55 700*													22.9
24.0	73.2	132.7	55 100*													24.0
26.0	71.1	132.0	53 800*													26.0
28.0	69.0	131.3	52 300*	71.7	132.0	56 600*										28.0
30.0	66.8	130.4	50 700*	69.6	131.3	55 400*										30.0
32.0	64.6	129.5	49 100*	67.5	130.5	54 000*										32.0
34.0	62.4	128.4	47 400*	65.3	129.5	52 600*										34.0
36.0	60.1	127.3	45 700*	63.1	128.5	51 000*										36.0
38.0	57.8	126.1	43 900*	60.8	127.4	49 300*										38.0
40.0	55.4	124.7	42 200*	58.5	126.2	47 600*	65.8	128.8	55 300*							40.0
42.0	52.9	123.2	40 500*	56.1	124.9	45 900*	63.6	127.8	52 200*							42.0
44.0	50.4	121.6	38 900*	53.7	123.4	44 100*	61.3	126.8	49 300*							44.0
46.0	47.7	119.8	37 300*	51.1	121.9	42 400*	59.0	125.6	46 700*							46.0
48.0	44.9	117.8	35 800*	48.5	120.1	40 700*	56.6	124.3	44 300*							48.0
50.0	42.0	115.6	34 300*	45.8	118.2	39 100*	54.2	122.8	42 100*							50.0
52.0	38.9	113.2	33 000*	42.9	116.1	37 500*	51.7	121.3	40 000*	59.4	124.3	35 400*				52.0
54.0	35.6	110.5	31 700*	39.9	113.7	36 000*	49.1	119.6	38 100*	57.0	123.0	33 700*				54.0
56.0	31.9	107.4	30 600*	36.6	111.1	34 600*	46.4	117.7	36 300*	54.6	121.6	32 100*				56.0
58.0	27.9	103.8	29 600*	33.1	108.2	33 100*	43.6	115.6	34 700*	52.1	120.1	30 600*				58.0
60.0	23.1	99.4	28 000*	29.1	104.7	30 100*	40.6	113.4	33 200*	49.6	118.4	29 200*	57.3	121.1	24 200*	60.0
62.0	17.1	93.7	24 400*	24.6	100.6	28 400*	37.3	110.8	31 700*	46.9	116.5	27 900*	54.9	119.7	22 900*	62.0
64.0	6.7	83.4	19 700*	19.1	95.4	26 100*	33.9	107.9	30 300*	44.0	114.5	26 500*	52.4	118.2	21 700*	64.0
66.0							30.0	104.6	29 100*	41.1	112.3	25 300*	49.8	116.5	20 700*	66.0
68.0							25.7	100.7	27 900*	37.9	109.8	24 100*	47.1	114.7	19 600*	68.0
70.0							20.4	95.8	26 700*	34.5	106.9	23 000*	44.3	112.7	18 600*	70.0
72.0							13.2	88.8	24 600*	30.7	103.7	21 900*	41.3	110.5	17 700*	72.0
74.0										26.4	99.9	20 900*	38.2	108.0	16 800*	74.0
76.0										21.4	95.2	20 000*	34.8	105.2	16 000*	76.0
78.0										14.7	88.7	19 100*	31.1	102.0	15 200*	78.0
80.0													26.9	98.2	14 400*	80.0
82.0													21.9	93.6	13 700*	82.0
84.0													15.4	87.4	13 000*	84.0

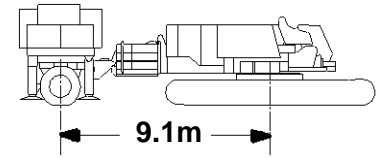


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 73.2m (240 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

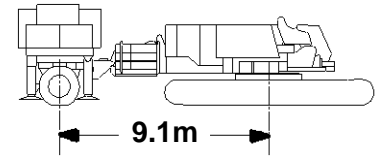
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
24.4	73.7	135.8	51 800*													24.4
26.0	72.1	135.2	50 900*													26.0
28.0	70.1	134.5	49 600*													28.0
30.0	68.0	133.7	48 300*	70.7	134.5	52 400*										30.0
32.0	66.0	132.8	46 800*	68.7	133.8	51 300*										32.0
34.0	63.9	131.9	45 300*	66.6	132.9	50 000*										34.0
36.0	61.8	130.8	43 800*	64.5	132.0	48 600*										36.0
38.0	59.6	129.7	42 200*	62.4	130.9	47 200*										38.0
40.0	57.4	128.4	40 600*	60.3	129.8	45 700*	67.1	132.2	54 800*							40.0
42.0	55.1	127.0	39 000*	58.0	128.6	44 100*	65.0	131.2	51 700*							42.0
44.0	52.7	125.5	37 500*	55.8	127.2	42 500*	62.9	130.2	48 800*							44.0
46.0	50.3	123.9	36 000*	53.4	125.8	41 000*	60.7	129.1	46 200*							46.0
48.0	47.8	122.1	34 600*	51.0	124.2	39 400*	58.5	127.9	43 800*							48.0
50.0	45.2	120.1	33 200*	48.5	122.4	37 900*	56.3	126.6	41 600*							50.0
52.0	42.4	118.0	31 900*	46.0	120.5	36 400*	54.0	125.2	39 500*	61.1	127.8	34 900*				52.0
54.0	39.5	115.6	30 700*	43.2	118.4	34 900*	51.6	123.6	37 700*	58.9	126.6	33 200*				54.0
56.0	36.4	113.0	29 500*	40.4	116.1	33 600*	49.1	121.9	35 900*	56.7	125.3	31 600*				56.0
58.0	33.0	110.0	28 500*	37.3	113.6	32 200*	46.5	120.0	34 300*	54.4	123.9	30 100*				58.0
60.0	29.3	106.5	27 500*	34.0	110.7	30 900*	43.8	118.0	32 700*	52.0	122.4	28 600*				60.0
62.0	25.0	102.5	26 300*	30.4	107.4	28 500*	41.0	115.7	31 300*	49.5	120.7	27 200*	56.9	123.4	22 600*	62.0
64.0	19.9	97.5	23 600*	26.3	103.6	26 700*	38.0	113.2	29 900*	47.0	118.9	25 900*	54.6	122.0	21 000*	64.0
66.0	12.9	90.3	20 100*	21.6	98.9	25 100*	34.8	110.4	28 700*	44.3	116.8	24 600*	52.2	120.5	19 900*	66.0
68.0				15.3	92.6	21 800*	31.2	107.2	27 500*	41.5	114.6	23 500*	49.7	118.8	18 900*	68.0
70.0							27.3	103.5	26 400*	38.5	112.2	22 400*	47.2	117.0	17 900*	70.0
72.0							22.7	99.1	25 200*	35.3	109.4	21 300*	44.5	115.0	17 000*	72.0
74.0							16.9	93.3	23 800*	31.9	106.3	20 300*	41.8	112.8	16 100*	74.0
76.0							7.3	83.2	19 800*	28.0	102.7	19 400*	38.8	110.4	15 300*	76.0
78.0										23.5	98.4	18 500*	35.6	107.7	14 500*	78.0
80.0										18.0	92.9	17 600*	32.2	104.6	13 700*	80.0
82.0										9.6	84.2	16 800*	28.4	101.0	13 000*	82.0
84.0													24.0	96.8	12 400*	84.0
86.0													18.6	91.4	11 700*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 73.2m (240 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	74.5	139.0	49 000*													24.4
26.0	73.0	138.5	48 200*													26.0
28.0	71.1	137.8	47 100*													28.0
30.0	69.1	137.0	45 900*	71.6	137.8	49 600*										30.0
32.0	67.2	136.2	44 600*	69.7	137.0	48 700*										32.0
34.0	65.2	135.3	43 300*	67.8	136.2	47 600*										34.0
36.0	63.2	134.3	41 900*	65.8	135.3	46 400*										36.0
38.0	61.2	133.2	40 500*	63.8	134.4	45 100*										38.0
40.0	59.1	132.0	39 100*	61.8	133.3	43 700*										40.0
42.0	57.0	130.7	37 600*	59.7	132.2	42 400*	66.3	134.6	51 100*							42.0
44.0	54.8	129.3	36 200*	57.6	130.9	41 000*	64.3	133.7	48 700*							44.0
46.0	52.6	127.8	34 900*	55.5	129.5	39 500*	62.3	132.6	46 000*							46.0
48.0	50.2	126.2	33 500*	53.2	128.1	38 100*	60.2	131.5	43 600*							48.0
50.0	47.8	124.4	32 200*	50.9	126.5	36 700*	58.1	130.3	41 400*							50.0
52.0	45.4	122.4	31 000*	48.6	124.7	35 300*	55.9	128.9	39 400*	62.6	131.3	34 800*				52.0
54.0	42.7	120.3	29 800*	46.1	122.8	33 900*	53.7	127.5	37 500*	60.5	130.2	33 100*				54.0
56.0	40.0	118.0	28 600*	43.5	120.7	32 600*	51.5	125.9	35 700*	58.5	129.0	31 400*				56.0
58.0	37.1	115.4	27 600*	40.8	118.5	31 400*	49.1	124.2	34 100*	56.3	127.7	29 900*				58.0
60.0	33.9	112.5	26 600*	37.9	116.0	30 200*	46.7	122.3	32 600*	54.1	126.2	28 400*				60.0
62.0	30.5	109.2	25 500*	34.9	113.2	29 000*	44.1	120.3	31 200*	51.8	124.7	27 000*				62.0
64.0	26.6	105.4	24 900*	31.5	110.0	27 000*	41.4	118.1	29 800*	49.5	123.0	25 700*	56.5	125.8	20 800*	64.0
66.0	22.2	100.8	22 900*	27.8	106.4	24 800*	38.6	115.6	28 600*	47.1	121.2	24 400*	54.3	124.3	19 700*	66.0
68.0	16.5	94.9	20 000*	23.6	102.1	23 700*	35.6	112.9	27 300*	44.5	119.2	23 300*	52.0	122.8	18 700*	68.0
70.0	7.2	84.7	16 100*	18.4	96.7	21 500*	32.3	109.8	26 200*	41.9	117.0	22 100*	49.7	121.1	17 700*	70.0
72.0							28.7	106.3	25 200*	39.1	114.6	21 100*	47.3	119.3	16 800*	72.0
74.0							24.6	102.2	23 800*	36.1	111.9	20 100*	44.8	117.3	15 900*	74.0
76.0							19.6	97.1	22 000*	32.9	108.9	19 200*	42.1	115.1	15 100*	76.0
78.0							12.9	89.9	20 400*	29.3	105.5	18 300*	39.3	112.8	14 300*	78.0
80.0										25.3	101.5	17 500*	36.4	110.1	13 600*	80.0
82.0										20.5	96.5	16 700*	33.2	107.1	12 800*	82.0
84.0										14.3	89.8	15 900*	29.7	103.8	12 200*	84.0
86.0													25.7	99.8	11 500*	86.0
90.0													15.0	88.5	10 400*	90.0

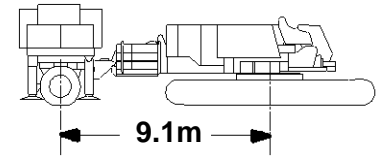


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



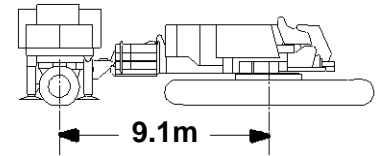
## 73.2m (240 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

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	
25.9	73.8	141.7	45 500*													25.9
26.0	73.8	141.7	45 500*													26.0
28.0	72.0	141.0	44 600*													28.0
30.0	70.1	140.3	43 500*													30.0
32.0	68.3	139.5	42 500*	70.7	140.3	46 000*										32.0
34.0	66.4	138.6	41 300*	68.9	139.5	45 100*										34.0
36.0	64.6	137.7	40 000*	67.0	138.7	44 100*										36.0
38.0	62.6	136.7	38 800*	65.1	137.8	43 000*										38.0
40.0	60.7	135.6	37 500*	63.2	136.8	41 800*										40.0
42.0	58.7	134.3	36 200*	61.3	135.7	40 600*										42.0
44.0	56.6	133.0	34 900*	59.3	134.5	39 300*	65.5	137.0	48 000*							44.0
46.0	54.6	131.6	33 600*	57.3	133.2	38 000*	63.6	136.1	45 500*							46.0
48.0	52.4	130.1	32 400*	55.2	131.9	36 700*	61.7	135.0	43 200*							48.0
50.0	50.2	128.5	31 100*	53.0	130.4	35 400*	59.7	133.8	41 000*							50.0
52.0	47.9	126.7	30 000*	50.9	128.8	34 200*	57.7	132.6	38 900*							52.0
54.0	45.5	124.7	28 800*	48.6	127.0	32 900*	55.6	131.2	37 000*	62.0	133.7	32 500*				54.0
56.0	43.0	122.6	27 700*	46.2	125.1	31 700*	53.5	129.8	35 300*	60.1	132.6	30 800*				56.0
58.0	40.4	120.3	26 700*	43.8	123.1	30 500*	51.3	128.2	33 700*	58.0	131.3	29 200*				58.0
60.0	37.7	117.8	25 700*	41.2	120.8	29 300*	49.1	126.5	32 100*	56.0	130.0	27 700*				60.0
62.0	34.7	115.0	24 800*	38.5	118.4	28 200*	46.8	124.6	30 700*	53.9	128.5	26 300*				62.0
64.0	31.5	111.8	24 000*	35.6	115.7	27 200*	44.3	122.6	29 300*	51.7	127.0	25 000*				64.0
66.0	28.0	108.2	22 000*	32.5	112.6	25 200*	41.8	120.4	28 100*	49.5	125.3	23 800*	56.2	128.1	19 000*	66.0
68.0	24.0	104.0	21 100*	29.1	109.2	22 900*	39.1	118.0	26 900*	47.2	123.5	22 600*	54.1	126.6	17 900*	68.0
70.0	19.2	98.7	19 100*	25.3	105.1	21 500*	36.3	115.3	25 800*	44.8	121.5	21 500*	51.9	125.1	17 000*	70.0
72.0	12.7	91.4	16 100*	20.8	100.2	20 400*	33.2	112.4	24 800*	42.2	119.3	20 400*	49.7	123.4	16 100*	72.0
74.0				14.9	93.7	17 600*	29.9	109.0	23 700*	39.6	116.9	19 500*	47.4	121.6	15 200*	74.0
76.0							26.2	105.1	22 300*	36.8	114.3	18 600*	45.0	119.6	14 400*	76.0
78.0							21.8	100.5	20 200*	33.8	111.4	17 700*	42.5	117.5	13 600*	78.0
80.0							16.4	94.5	19 000*	30.5	108.1	16 800*	39.8	115.1	12 900*	80.0
82.0							7.6	84.4	16 100*	26.8	104.4	16 000*	37.0	112.5	12 200*	82.0
84.0										22.6	99.8	15 300*	34.0	109.7	11 500*	84.0
86.0										17.4	94.1	14 500*	30.8	106.4	10 900*	86.0
90.0													23.0	98.3	9 700*	90.0
94.0													10.6	84.4	8 600*	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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating



Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib

## 73.2m (240 Ft.) Boom, 70.1m (230 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	
25.9	74.6	144.9	43 000*													25.9
26.0	74.5	144.8	43 000*													26.0
28.0	72.8	144.2	42 200*													28.0
30.0	71.0	143.5	41 300*													30.0
32.0	69.3	142.8	40 300*	71.6	143.5	43 500*										32.0
34.0	67.5	142.0	39 300*	69.8	142.8	42 800*										34.0
36.0	65.7	141.1	38 200*	68.1	142.0	41 900*										36.0
38.0	63.9	140.1	37 100*	66.3	141.1	40 900*										38.0
40.0	62.1	139.0	35 900*	64.5	140.2	39 900*										40.0
42.0	60.2	137.9	34 800*	62.6	139.2	38 800*										42.0
44.0	58.3	136.7	33 600*	60.8	138.0	37 700*	66.7	140.4	45 400*							44.0
46.0	56.3	135.4	32 400*	58.9	136.8	36 500*	64.9	139.5	44 800*							46.0
48.0	54.3	133.9	31 200*	56.9	135.6	35 400*	63.0	138.5	42 900*							48.0
50.0	52.3	132.4	30 100*	54.9	134.2	34 200*	61.2	137.4	40 600*							50.0
52.0	50.1	130.8	29 000*	52.9	132.7	33 000*	59.3	136.2	38 600*							52.0
54.0	47.9	129.0	27 900*	50.8	131.1	31 900*	57.3	134.9	36 700*							54.0
56.0	45.7	127.1	26 900*	48.6	129.3	30 700*	55.4	133.6	34 900*	61.5	136.1	30 300*				56.0
58.0	43.3	125.0	25 900*	46.4	127.4	29 600*	53.3	132.1	33 300*	59.6	134.9	28 700*				58.0
60.0	40.8	122.7	24 900*	44.0	125.4	28 500*	51.2	130.5	31 800*	57.7	133.7	27 200*				60.0
62.0	38.2	120.2	24 000*	41.6	123.2	27 500*	49.1	128.8	30 300*	55.7	132.3	25 800*				62.0
64.0	35.5	117.5	23 200*	39.0	120.8	26 400*	46.9	126.9	29 000*	53.7	130.8	24 500*				64.0
66.0	32.5	114.4	22 300*	36.3	118.1	25 400*	44.6	124.9	27 800*	51.6	129.3	23 300*				66.0
68.0	29.2	111.0	21 100*	33.4	115.2	23 700*	42.1	122.8	26 600*	49.5	127.6	22 100*	55.9	130.4	17 400*	68.0
70.0	25.6	107.0	20 400*	30.2	111.8	21 600*	39.6	120.4	25 500*	47.2	125.8	21 000*	53.9	129.0	16 400*	70.0
72.0	21.4	102.2	18 200*	26.7	108.0	19 700*	36.9	117.8	24 400*	44.9	123.8	19 900*	51.8	127.4	15 500*	72.0
74.0	16.1	96.1	15 900*	22.7	103.5	18 900*	34.1	114.9	23 400*	42.5	121.6	19 000*	49.7	125.7	14 700*	74.0
76.0	7.5	85.8	12 600*	17.8	97.9	17 100*	30.9	111.7	22 300*	40.0	119.3	18 100*	47.4	123.9	13 900*	76.0
78.0							27.5	108.0	21 200*	37.4	116.7	17 200*	45.2	121.9	13 100*	78.0
80.0							23.6	103.7	19 100*	34.5	113.9	16 300*	42.8	119.8	12 300*	80.0
82.0							19.0	98.3	17 500*	31.5	110.8	15 600*	40.3	117.5	11 700*	82.0
84.0							12.7	90.9	16 300*	28.1	107.2	14 800*	37.6	115.0	11 000*	84.0
86.0										24.3	103.0	14 100*	34.8	112.2	10 400*	86.0
90.0										14.0	90.9	12 800*	28.4	105.5	9 200*	90.0
94.0													20.3	96.3	8 100*	94.0

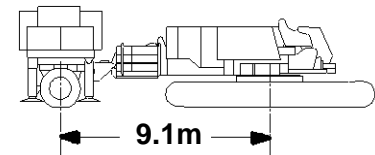


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 9.1m Position  
360 Degree Rating

Maximum Operating Wind Speeds  
(all boom lengths)  
10 m/s from 21.3m thru 36.6m Luffing Jib  
7 m/s from 39.6m thru 73.2m Luffing Jib



## 73.2m (240 Ft.) Boom, 73.2m (240 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	
27.4	74.0	147.6	40 000*													27.4
28.0	73.5	147.4	39 800*													28.0
30.0	71.9	146.8	39 100*													30.0
32.0	70.2	146.1	38 200*	72.4	146.8	41 000*										32.0
34.0	68.5	145.3	37 300*	70.7	146.1	40 400*										34.0
36.0	66.8	144.4	36 400*	69.0	145.3	39 600*										36.0
38.0	65.1	143.5	35 300*	67.3	144.5	38 800*										38.0
40.0	63.3	142.5	34 300*	65.6	143.6	38 000*										40.0
42.0	61.6	141.4	33 200*	63.9	142.6	37 000*										42.0
44.0	59.8	140.3	32 200*	62.1	141.5	36 000*										44.0
46.0	57.9	139.0	31 100*	60.3	140.4	35 000*	66.0	142.8	42 300*							46.0
48.0	56.0	137.7	30 000*	58.5	139.2	33 900*	64.2	141.9	41 800*							48.0
50.0	54.1	136.3	29 000*	56.6	137.9	32 900*	62.5	140.9	40 200*							50.0
52.0	52.1	134.7	28 000*	54.7	136.5	31 800*	60.7	139.7	38 100*							52.0
54.0	50.1	133.1	27 000*	52.7	135.0	30 700*	58.9	138.5	36 200*							54.0
56.0	48.0	131.3	26 000*	50.7	133.4	29 700*	57.0	137.3	34 500*							56.0
58.0	45.8	129.4	25 000*	48.6	131.6	28 600*	55.1	135.9	32 900*	61.0	138.4	28 000*				58.0
60.0	43.6	127.3	24 100*	46.5	129.7	27 600*	53.2	134.4	31 300*	59.2	137.3	26 500*				60.0
62.0	41.2	125.1	23 300*	44.2	127.7	26 600*	51.1	132.8	29 900*	57.3	136.0	25 100*				62.0
64.0	38.7	122.6	22 500*	41.9	125.5	25 700*	49.1	131.1	28 600*	55.4	134.6	23 800*				64.0
66.0	36.1	119.9	21 700*	39.5	123.1	24 800*	47.0	129.2	27 300*	53.5	133.2	22 600*				66.0
68.0	33.3	117.0	20 800*	36.9	120.5	23 800*	44.7	127.2	26 200*	51.5	131.6	21 400*				68.0
70.0	30.3	113.7	19 300*	34.2	117.7	22 200*	42.4	125.1	25 000*	49.4	129.9	20 300*	55.6	132.7	15 700*	70.0
72.0	26.9	109.9	18 500*	31.2	114.5	20 200*	40.0	122.8	23 900*	47.3	128.1	19 300*	53.7	131.3	14 800*	72.0
74.0	23.1	105.5	17 400*	28.0	110.8	18 300*	37.5	120.2	22 800*	45.1	126.1	18 300*	51.7	129.7	14 000*	74.0
76.0	18.6	100.0	15 200*	24.3	106.6	17 200*	34.8	117.4	21 800*	42.8	124.0	17 400*	49.6	128.0	13 200*	76.0
78.0	12.5	92.5	12 700*	20.1	101.6	16 400*	31.9	114.3	20 800*	40.4	121.7	16 600*	47.5	126.2	12 400*	78.0
80.0				14.6	94.9	14 000*	28.7	110.8	19 700*	37.9	119.2	15 700*	45.3	124.3	11 700*	80.0
82.0							25.2	106.7	18 000*	35.3	116.4	14 900*	43.0	122.1	11 000*	82.0
84.0							21.1	101.9	16 100*	32.4	113.3	14 200*	40.7	119.9	10 300*	84.0
86.0							15.9	95.6	15 100*	29.3	109.9	13 500*	38.2	117.4	9 700*	86.0
90.0										21.8	101.2	12 200*	32.7	111.6	8 500*	90.0
94.0										9.7	86.4	10 900*	26.1	104.3	7 500*	94.0
98.0													17.4	93.9	6 500*	98.0