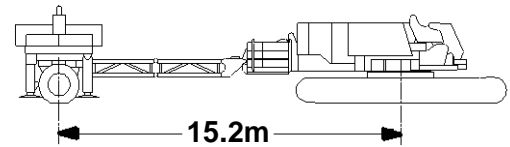


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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 must 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 108 860 kg wheeled counterweight.

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

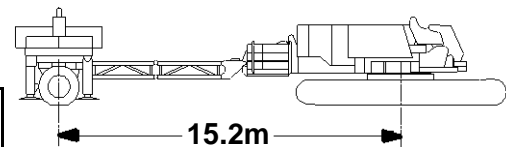
<p><b>Boom and/or Jib Catwalks Deduct</b></p> <p>Deduct 500 kg from capacities when boom and/or jib catwalks are attached.</p>
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# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	198 600*b										13.7
14.0	71.3	66.9	194 900*b										14.0
16.0	65.4	66.0	169 800*										16.0
18.0	59.2	64.8	150 400*										18.0
20.0	52.6	63.3	134 800*	64.8	65.3	129 800*							20.0
22.0	45.1	61.4	121 800*	58.6	64.1	117 300*							22.0
24.0	36.5	58.9	110 000*	51.9	62.6	106 800*							24.0
26.0	25.2	55.2	96 100*	44.4	60.6	98 000*	57.8	63.0	94 200*				26.0
28.0				35.6	58.1	90 300*	50.9	61.5	86 800*				28.0
30.0				23.8	54.2	83 500*	43.3	59.4	80 400*				30.0
32.0							34.3	56.7	74 800*	49.7	59.9	71 800*	32.0
34.0							21.8	52.6	69 700*	41.8	57.8	67 000*	34.0
36.0										32.4	54.9	62 700*	36.0
38.0										18.7	50.2	58 700*	38.0

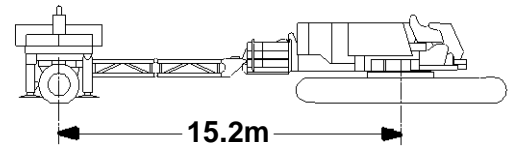
## 42.7m (140 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

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	178 800*										15.2
16.0	68.7	69.3	170 600*										16.0
18.0	63.5	68.4	150 800*										18.0
20.0	58.0	67.2	135 200*										20.0
22.0	52.1	65.6	122 200*	63.0	67.7	117 700*							22.0
24.0	45.7	63.8	111 400*	57.4	66.4	107 200*							24.0
26.0	38.3	61.4	102 100*	51.5	64.9	98 300*	62.3	66.6	94 400*				26.0
28.0	29.4	58.1	90 300*	45.0	63.0	90 700*	56.7	65.3	87 100*				28.0
30.0	16.1	52.8	72 700*	37.5	60.5	84 000*	50.7	63.8	80 700*				30.0
32.0				28.4	57.2	78 100*	44.1	61.8	75 100*	55.7	63.9	72 000*	32.0
34.0							36.5	59.2	70 100*	49.6	62.2	67 200*	34.0
36.0							27.0	55.7	65 600*	42.8	60.1	62 900*	36.0
38.0							10.5	49.0	61 400*	35.0	57.5	59 100*	38.0
40.0										24.9	53.7	55 600*	40.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	178 500*										15.2
16.0	71.2	72.6	170 300*										16.0
18.0	66.7	71.8	150 500*										18.0
20.0	62.0	70.7	134 900*										20.0
22.0	57.0	69.5	122 000*	66.2	71.1	117 400*							22.0
24.0	51.8	67.9	111 200*	61.5	70.0	106 800*							24.0
26.0	46.1	66.1	101 900*	56.5	68.8	98 000*							26.0
28.0	39.7	63.8	91 600*	51.2	67.2	90 400*	60.9	69.0	86 800*				28.0
30.0	32.2	60.8	83 600*	45.5	65.3	83 800*	55.8	67.7	80 300*				30.0
32.0	22.5	56.6	69 600*	39.0	62.9	78 000*	50.5	66.1	74 800*				32.0
34.0				31.4	59.9	72 800*	44.7	64.1	69 800*	54.9	66.2	66 900*	34.0
36.0				21.3	55.5	68 200*	38.1	61.7	65 400*	49.5	64.5	62 600*	36.0
38.0							30.3	58.5	61 400*	43.6	62.5	58 800*	38.0
40.0							19.6	53.8	57 800*	36.8	60.0	55 300*	40.0
42.0										28.7	56.6	52 200*	42.0
44.0										17.0	51.4	49 300*	44.0

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

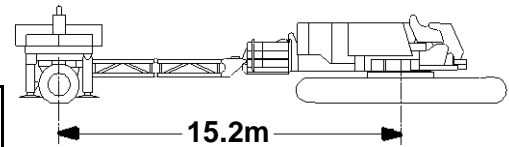
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.6	75.6	161 500*										16.8
18.0	69.2	75.1	150 200*										18.0
20.0	65.0	74.2	134 400*										20.0
22.0	60.7	73.1	121 600*										22.0
24.0	56.2	71.8	110 800*	64.6	73.5	106 400*							24.0
26.0	51.5	70.2	101 700*	60.3	72.4	97 500*							26.0
28.0	46.4	68.4	93 000*	55.8	71.1	89 900*							28.0
30.0	40.7	66.2	84 800*	51.0	69.5	83 300*	59.7	71.3	79 800*				30.0
32.0	34.3	63.4	76 300*	45.8	67.6	77 600*	55.2	70.0	74 200*				32.0
34.0	26.5	59.7	65 500*	40.1	65.3	72 400*	50.3	68.4	69 300*				34.0
36.0	15.0	54.0	55 100*	33.6	62.5	67 800*	45.1	66.4	64 900*	54.3	68.5	62 100*	36.0
38.0				25.6	58.7	63 700*	39.3	64.1	61 000*	49.4	66.8	58 300*	38.0
40.0							32.7	61.2	57 400*	44.1	64.8	54 800*	40.0
42.0							24.3	57.2	54 200*	38.2	62.4	51 700*	42.0
44.0							10.4	50.1	51 200*	31.4	59.3	48 900*	44.0
46.0										22.5	55.1	46 400*	46.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	147 700*										18.3
20.0	67.5	77.6	134 500*										20.0
22.0	63.7	76.6	121 700*										22.0
24.0	59.7	75.4	110 900*										24.0
26.0	55.6	74.1	101 800*	63.3	75.9	97 500*							26.0
28.0	51.3	72.5	93 900*	59.3	74.7	90 000*							28.0
30.0	46.6	70.7	85 100*	55.2	73.4	83 400*							30.0
32.0	41.6	68.5	74 600*	50.8	71.8	77 700*	58.8	73.7	74 300*				32.0
34.0	35.9	65.9	71 700*	46.1	69.9	72 500*	54.6	72.3	69 300*				34.0
36.0	29.3	62.6	62 000*	41.0	67.7	68 000*	50.2	70.7	65 000*				36.0
38.0	20.7	58.0	56 200*	35.3	65.0	63 900*	45.5	68.7	61 100*	53.9	70.8	58 300*	38.0
40.0				28.6	61.6	60 200*	40.3	66.5	57 500*	49.4	69.1	54 900*	40.0
42.0				19.7	56.8	54 700*	34.5	63.7	54 300*	44.6	67.1	51 800*	42.0
44.0							27.6	60.2	51 300*	39.3	64.8	49 000*	44.0
46.0							18.2	55.1	48 600*	33.4	61.9	46 400*	46.0
48.0										26.1	58.2	44 000*	48.0
50.0										15.9	52.5	41 800*	50.0

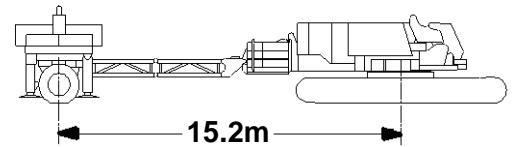
## 42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

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	147 200*										18.3
20.0	69.4	80.9	134 100*										20.0
22.0	66.0	80.0	121 200*										22.0
24.0	62.5	79.0	110 500*										24.0
26.0	58.9	77.8	101 400*	65.7	79.3	97 100*							26.0
28.0	55.1	76.4	93 500*	62.1	78.3	89 500*							28.0
30.0	51.1	74.8	86 000*	58.5	77.1	83 000*							30.0
32.0	46.8	73.0	76 700*	54.7	75.7	77 200*	61.7	77.2	73 700*				32.0
34.0	42.2	70.9	69 200*	50.7	74.1	72 100*	58.0	76.0	68 800*				34.0
36.0	37.2	68.3	66 200*	46.4	72.2	67 500*	54.2	74.6	64 500*				36.0
38.0	31.4	65.3	57 900*	41.8	70.1	63 500*	50.1	73.0	60 600*				38.0
40.0	24.4	61.2	50 900*	36.7	67.5	59 800*	45.8	71.1	57 000*	53.5	73.1	54 300*	40.0
42.0	14.2	55.1	45 200*	30.8	64.3	56 400*	41.1	68.8	53 800*	49.4	71.4	51 300*	42.0
44.0				23.6	60.2	51 800*	35.9	66.2	50 900*	45.0	69.5	48 500*	44.0
46.0							29.9	62.9	48 300*	40.2	67.2	45 900*	46.0
48.0							22.5	58.6	45 800*	34.9	64.4	43 600*	48.0
50.0							10.4	51.2	43 500*	28.8	61.0	41 400*	50.0
52.0										20.9	56.4	39 400*	52.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	135 300*										19.8
20.0	71.1	84.1	134 000*										20.0
22.0	68.0	83.3	121 100*										22.0
24.0	64.8	82.4	110 400*										24.0
26.0	61.5	81.4	101 300*	67.7	82.7	97 000*							26.0
28.0	58.1	80.1	93 400*	64.5	81.7	89 400*							28.0
30.0	54.6	78.7	86 600*	61.2	80.7	82 800*							30.0
32.0	50.9	77.1	78 200*	57.8	79.4	77 100*							32.0
34.0	47.0	75.3	69 900*	54.2	78.0	72 000*	60.8	79.6	68 700*				34.0
36.0	42.8	73.2	62 500*	50.5	76.4	67 500*	57.3	78.3	64 300*				36.0
38.0	38.2	70.8	60 200*	46.6	74.5	63 400*	53.8	76.9	60 500*				38.0
40.0	33.1	67.8	54 100*	42.4	72.4	59 700*	50.0	75.3	56 900*	56.7	76.9	54 200*	40.0
42.0	27.1	64.2	47 700*	37.8	69.9	56 400*	46.1	73.4	53 700*	53.1	75.4	51 200*	42.0
44.0	19.4	59.2	43 600*	32.6	66.9	53 400*	41.8	71.2	50 800*	49.3	73.7	48 400*	44.0
46.0				26.4	63.2	49 300*	37.1	68.7	48 200*	45.3	71.8	45 800*	46.0
48.0				18.4	58.0	43 600*	31.8	65.6	45 800*	41.0	69.5	43 500*	48.0
50.0							25.5	61.7	43 500*	36.2	66.9	41 300*	50.0
52.0							17.1	56.2	41 400*	30.8	63.7	39 400*	52.0
54.0										24.3	59.7	37 500*	54.0
56.0										15.1	53.7	35 800*	56.0

REFERENCE ONLY

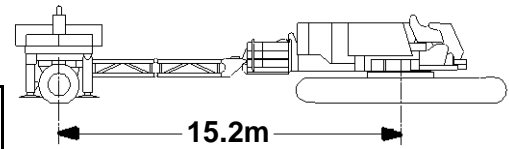


# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



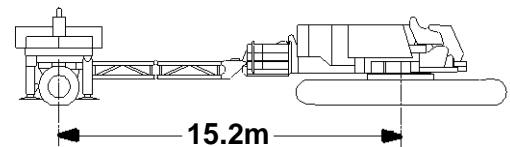
## 42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	131 800*										20.0
22.0	69.6	86.6	120 900*										22.0
24.0	66.7	85.8	109 900*										24.0
26.0	63.7	84.8	100 800*										26.0
28.0	60.7	83.7	93 000*	66.4	85.1	88 900*							28.0
30.0	57.5	82.5	86 200*	63.4	84.1	82 300*							30.0
32.0	54.2	81.0	79 400*	60.4	83.0	76 600*							32.0
34.0	50.8	79.4	71 300*	57.2	81.7	71 500*							34.0
36.0	47.1	77.6	64 100*	53.9	80.3	67 000*	60.0	81.9	63 900*				36.0
38.0	43.3	75.6	57 700*	50.4	78.7	62 900*	56.8	80.7	59 900*				38.0
40.0	39.1	73.2	54 700*	46.8	76.8	59 300*	53.4	79.2	56 400*				40.0
42.0	34.5	70.4	50 900*	42.9	74.8	56 000*	50.0	77.5	53 200*	56.2	79.2	50 600*	42.0
44.0	29.2	67.0	45 200*	38.7	72.3	52 800*	46.3	75.7	50 400*	52.8	77.7	47 800*	44.0
46.0	22.8	62.7	40 000*	34.0	69.5	50 200*	42.3	73.5	47 700*	49.3	76.0	45 300*	46.0
48.0	13.6	56.1	36 200*	28.6	66.0	46 800*	38.1	71.1	45 300*	45.6	74.1	43 000*	48.0
50.0				22.1	61.6	41 000*	33.3	68.2	43 100*	41.6	71.9	40 800*	50.0
52.0							27.9	64.6	41 000*	37.3	69.4	38 900*	52.0
54.0							21.1	60.0	39 100*	32.4	66.4	37 100*	54.0
56.0							10.4	52.3	36 700*	26.8	62.7	35 400*	56.0
58.0										19.6	57.7	33 800	58.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

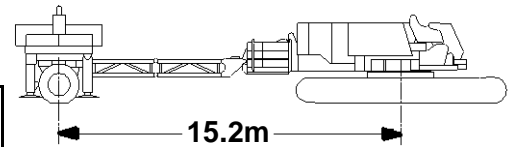
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	120 500*										22.0
24.0	68.4	89.1	110 200*										24.0
26.0	65.6	88.2	101 000*										26.0
28.0	62.8	87.2	92 900*										28.0
30.0	59.9	86.1	85 900*	65.4	87.5	82 500*							30.0
32.0	57.0	84.8	80 300*	62.5	86.5	76 700*							32.0
34.0	53.9	83.3	72 800*	59.6	85.4	71 600*							34.0
36.0	50.6	81.7	65 600*	56.7	84.1	67 100*							36.0
38.0	47.3	79.9	59 400*	53.6	82.6	63 100*	59.3	84.3	60 000*				38.0
40.0	43.7	77.9	53 700*	50.3	81.0	59 400*	56.3	83.0	56 500*				40.0
42.0	39.8	75.6	49 500*	46.9	79.2	56 100*	53.1	81.5	53 300*				42.0
44.0	35.6	72.9	47 500*	43.3	77.1	53 100*	49.9	79.8	50 400*	55.7	81.5	47 900*	44.0
46.0	30.9	69.7	42 900*	39.4	74.7	49 800*	46.5	78.0	47 800*	52.6	80.0	45 400*	46.0
48.0	25.4	65.8	38 100*	35.2	72.0	45 700*	42.8	75.9	45 400*	49.3	78.3	43 000*	48.0
50.0	18.3	60.5	34 900*	30.4	68.8	43 800*	38.9	73.5	43 100*	45.8	76.4	40 900*	50.0
52.0				24.8	64.7	39 400*	34.6	70.7	41 100*	42.2	74.2	38 900*	52.0
54.0				17.5	59.3	35 100*	29.7	67.4	39 200*	38.2	71.8	37 100*	54.0
56.0							24.0	63.2	37 400*	33.8	68.9	35 400*	56.0
58.0							16.3	57.4	35 500*	28.8	65.5	33 800	58.0
60.0										22.8	61.1	32 200	60.0
62.0										14.5	54.8	30 700	62.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

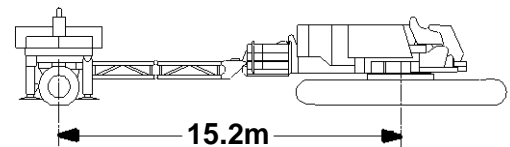
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	115 500*										22.9
24.0	69.8	92.4	109 700*										24.0
26.0	67.3	91.6	100 500*										26.0
28.0	64.7	90.6	92 700*										28.0
30.0	62.0	89.6	84 600*										30.0
32.0	59.3	88.4	79 900*	64.4	90.0	76 200*							32.0
34.0	56.5	87.1	73 600*	61.7	88.9	71 200*							34.0
36.0	53.6	85.7	66 500*	59.0	87.7	66 600*							36.0
38.0	50.5	84.0	60 300*	56.2	86.4	62 600*							38.0
40.0	47.4	82.2	54 700*	53.3	84.9	58 900*	58.6	86.6	56 000*				40.0
42.0	44.0	80.2	49 700*	50.2	83.3	55 600*	55.8	85.3	52 800*				42.0
44.0	40.5	77.9	46 800*	47.1	81.5	52 600*	52.9	83.8	50 000*				44.0
46.0	36.6	75.3	44 900*	43.7	79.4	49 800*	49.8	82.1	47 300*	55.3	83.8	44 800*	46.0
48.0	32.3	72.3	40 400*	40.1	77.1	46 400*	46.6	80.3	44 900*	52.4	82.3	42 500*	48.0
50.0	27.5	68.7	36 200*	36.2	74.5	42 000*	43.2	78.2	42 700*	49.3	80.6	40 400*	50.0
52.0	21.6	64.1	32 100*	31.9	71.4	39 900*	39.6	75.9	40 600*	46.0	78.7	38 400*	52.0
54.0	13.2	57.2	29 500*	27.0	67.7	37 700*	35.7	73.2	38 700*	42.6	76.6	36 600*	54.0
56.0				20.9	62.9	33 200*	31.3	70.0	37 000*	38.9	74.2	34 900*	56.0
58.0							26.2	66.2	35 300*	34.9	71.4	33 300	58.0
60.0							20.0	61.3	33 500*	30.5	68.2	31 600	60.0
62.0							10.3	53.3	30 200*	25.2	64.2	30 100	62.0
64.0										18.7	59.0	28 700	64.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	98 400*										26.0
28.0	66.3	94.0	92 800*										28.0
30.0	63.8	93.0	84 700*										30.0
32.0	61.3	92.0	76 000*	66.0	93.3	76 100*							32.0
34.0	58.7	90.8	74 500*	63.6	92.4	71 000*							34.0
36.0	56.0	89.4	67 000*	61.0	91.3	66 500*							36.0
38.0	53.3	88.0	60 900*	58.4	90.1	62 400*							38.0
40.0	50.5	86.3	55 500*	55.8	88.7	58 800*	60.7	90.2	55 900*				40.0
42.0	47.5	84.5	50 600*	53.0	87.2	55 500*	58.1	89.0	52 700*				42.0
44.0	44.3	82.5	46 100*	50.2	85.6	52 500*	55.4	87.6	49 800*				44.0
46.0	41.0	80.3	42 200*	47.2	83.8	49 700*	52.7	86.1	47 200*				46.0
48.0	37.4	77.7	40 900*	44.0	81.7	46 900*	49.8	84.4	44 700*	54.9	86.1	42 300*	48.0
50.0	33.5	74.8	38 200*	40.7	79.5	43 100*	46.8	82.6	42 500*	52.2	84.6	40 200*	50.0
52.0	29.2	71.4	34 300*	37.1	76.9	39 400*	43.6	80.5	40 500*	49.3	82.9	38 200*	52.0
54.0	24.1	67.3	30 600*	33.1	73.9	38 100*	40.2	78.2	38 600*	46.2	81.0	36 400*	54.0
56.0	17.5	61.7	28 100*	28.7	70.5	35 700*	36.6	75.6	36 800*	43.0	78.9	34 700*	56.0
58.0				23.5	66.2	31 800*	32.6	72.6	35 200*	39.6	76.6	33 100	58.0
60.0				16.7	60.4	28 300*	28.1	69.1	33 600*	35.9	73.9	31 400	60.0
62.0							22.7	64.7	32 200*	31.8	70.8	29 900	62.0
64.0							15.6	58.6	28 800*	27.2	67.1	28 500	64.0
66.0										21.6	62.5	27 200	66.0
68.0										14.0	55.9	26 000	68.0

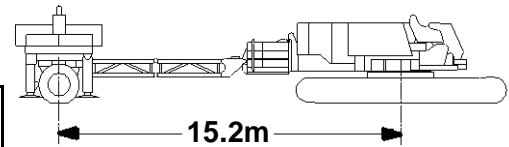


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



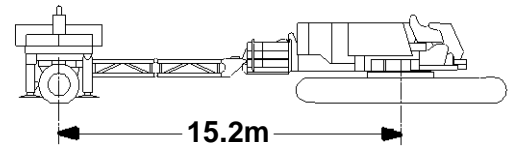
## 42.7m (140 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	90 900*										28.0
30.0	65.4	96.4	84 900*										30.0
32.0	63.0	95.4	76 200*	67.4	96.7	75 600*							32.0
34.0	60.6	94.3	69 300*	65.1	95.8	70 500*							34.0
36.0	58.2	93.1	66 500*	62.8	94.8	66 000*							36.0
38.0	55.7	91.8	61 400*	60.4	93.6	62 000*							38.0
40.0	53.1	90.3	56 000*	57.9	92.4	58 300*	62.5	93.7	55 400*				40.0
42.0	50.4	88.6	51 200*	55.4	91.0	55 000*	60.1	92.6	52 200*				42.0
44.0	47.6	86.8	46 800*	52.8	89.5	52 000*	57.6	91.3	49 300*				44.0
46.0	44.6	84.8	42 800*	50.1	87.9	49 300*	55.1	89.9	46 700*				46.0
48.0	41.5	82.6	39 800*	47.3	86.1	46 800*	52.5	88.4	44 300*				48.0
50.0	38.2	80.2	38 800*	44.3	84.1	43 800*	49.7	86.7	42 000*	54.6	88.4	39 700*	50.0
52.0	34.6	77.4	35 700*	41.2	81.8	40 100*	46.9	84.9	40 000*	52.0	86.9	37 700*	52.0
54.0	30.6	74.1	32 300*	37.8	79.3	36 700*	43.9	82.9	38 100*	49.2	85.2	35 900*	54.0
56.0	26.1	70.2	29 100*	34.2	76.5	34 500*	40.8	80.6	36 400*	46.4	83.3	34 200	56.0
58.0	20.6	65.4	25 800*	30.2	73.2	33 600*	37.4	78.1	34 700*	43.4	81.3	32 500	58.0
60.0	12.9	58.3	24 000*	25.6	69.2	30 200*	33.7	75.2	33 200*	40.2	78.9	30 800	60.0
62.0				20.0	64.3	26 800*	29.6	71.8	31 700	36.8	76.3	29 300	62.0
64.0				11.9	56.8	25 000*	24.9	67.8	30 300	33.0	73.4	27 900	64.0
66.0							19.1	62.6	27 900*	28.8	69.9	26 600	66.0
68.0							10.3	54.4	24 600*	24.0	65.7	25 400	68.0
70.0										17.9	60.2	24 300	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	70 700*							34.0
36.0	60.1	96.7	64 600*	64.3	98.2	66 200*							36.0
38.0	57.7	95.4	62 200*	62.1	97.1	62 100*							38.0
40.0	55.3	94.1	57 000*	59.8	96.0	58 500*							40.0
42.0	52.9	92.6	52 200*	57.5	94.7	55 200*	61.8	96.1	52 400*				42.0
44.0	50.3	90.9	47 800*	55.1	93.3	52 200*	59.5	94.9	49 400*				44.0
46.0	47.6	89.1	43 900*	52.6	91.8	49 500*	57.2	93.6	46 800*				46.0
48.0	44.9	87.2	40 300*	50.0	90.2	46 900*	54.8	92.2	44 400*				48.0
50.0	41.9	85.0	36 900*	47.4	88.4	44 600*	52.3	90.7	42 200*				50.0
52.0	38.8	82.6	35 600*	44.6	86.4	41 200*	49.7	89.0	40 100*	54.3	90.8	37 900*	52.0
54.0	35.5	79.8	34 100*	41.6	84.2	37 900*	47.0	87.2	38 300*	51.8	89.2	36 100*	54.0
56.0	31.8	76.7	30 900*	38.5	81.7	34 700*	44.2	85.2	36 500*	49.2	87.5	34 400*	56.0
58.0	27.7	73.1	27 900*	35.1	79.0	33 400*	41.2	83.0	34 900*	46.5	85.6	32 700	58.0
60.0	22.9	68.7	25 400*	31.4	75.8	32 200*	38.1	80.5	33 300*	43.7	83.6	31 100	60.0
62.0	16.9	62.9	23 900*	27.3	72.1	29 000*	34.7	77.7	31 900	40.7	81.3	29 500	62.0
64.0	6.1	52.2	18 900*	22.4	67.6	26 000*	30.9	74.5	30 400	37.5	78.8	28 100	64.0
66.0				16.1	61.6	23 100*	26.7	70.7	29 000	34.0	75.9	26 800	66.0
68.0							21.7	66.0	27 100	30.2	72.6	25 500	68.0
70.0							15.1	59.7	23 700*	25.9	68.7	24 400	70.0
72.0										20.7	63.9	23 300	72.0
74.0										13.6	57.0	22 300	74.0

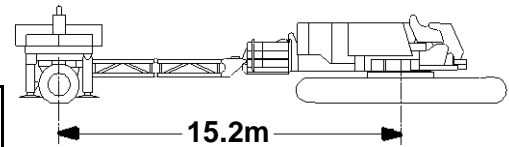


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



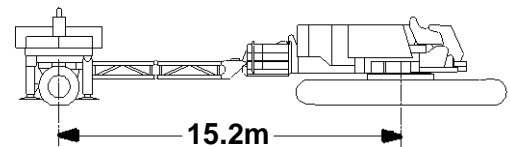
## 42.7m (140 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	65 700*							36.0
38.0	59.5	99.0	60 000*	63.6	100.6	61 700*							38.0
40.0	57.3	97.8	57 400*	61.5	99.5	58 000*							40.0
42.0	55.0	96.4	52 500*	59.3	98.3	54 700*							42.0
44.0	52.7	94.9	48 200*	57.1	97.1	51 800*	61.2	98.5	49 000*				44.0
46.0	50.2	93.2	44 300*	54.8	95.7	49 000*	59.0	97.3	46 300*				46.0
48.0	47.7	91.4	40 700*	52.4	94.1	46 500*	56.8	96.0	43 900*				48.0
50.0	45.1	89.5	37 400*	50.0	92.5	44 200*	54.5	94.6	41 700*				50.0
52.0	42.3	87.3	34 400*	47.5	90.7	41 600*	52.1	93.0	39 700*	56.4	94.5	37 400*	52.0
54.0	39.4	84.9	33 800*	44.8	88.7	38 300*	49.7	91.3	37 800*	54.1	93.1	35 600*	54.0
56.0	36.3	82.3	32 000*	42.0	86.5	35 300*	47.1	89.5	36 000*	51.7	91.5	33 900	56.0
58.0	32.9	79.3	29 000*	39.1	84.1	32 400*	44.5	87.5	34 400*	49.2	89.8	32 100	58.0
60.0	29.1	75.9	26 400*	35.9	81.4	30 100*	41.7	85.3	32 900*	46.7	87.9	30 500	60.0
62.0	24.9	71.8	23 700*	32.5	78.4	29 600*	38.7	82.9	31 400	44.0	85.9	29 000	62.0
64.0	19.7	66.7	22 900*	28.7	74.9	27 400*	35.5	80.1	29 900	41.1	83.7	27 600	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	26 200	66.0
68.0				19.2	65.5	21 900*	28.2	73.5	27 200	34.9	78.4	25 000	68.0
70.0				11.7	57.9	20 400*	23.8	69.2	25 600	31.4	75.2	23 800	70.0
72.0							18.4	63.8	22 900*	27.5	71.6	22 700	72.0
74.0							10.3	55.5	20 100*	22.9	67.1	21 700	74.0
76.0										17.2	61.4	20 800	76.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

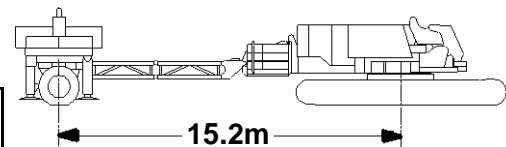
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	65 600*							36.0
38.0	61.1	102.6	58 100*	65.0	104.0	61 500*							38.0
40.0	59.1	101.4	56 000*	63.0	103.0	57 900*							40.0
42.0	56.9	100.1	53 100*	60.9	101.9	54 600*							42.0
44.0	54.7	98.7	48 600*	58.8	100.7	51 600*							44.0
46.0	52.5	97.2	44 700*	56.7	99.4	48 800*	60.7	100.8	46 200*				46.0
48.0	50.2	95.5	41 200*	54.5	98.0	46 100*	58.6	99.6	43 800*				48.0
50.0	47.8	93.7	38 000*	52.3	96.4	44 000*	56.4	98.3	41 500*				50.0
52.0	45.3	91.8	35 000*	49.9	94.8	41 900*	54.2	96.9	39 500*				52.0
54.0	42.7	89.7	32 200*	47.5	93.0	38 900*	52.0	95.3	37 600*	56.0	96.8	35 400*	54.0
56.0	39.9	87.3	30 600*	45.0	91.0	35 900*	49.6	93.6	35 800*	53.8	95.4	33 700	56.0
58.0	37.0	84.7	30 100*	42.4	88.9	33 100*	47.2	91.8	34 200*	51.6	93.8	31 900	58.0
60.0	33.8	81.8	27 500*	39.6	86.5	30 500*	44.7	89.8	32 700*	49.2	92.1	30 300	60.0
62.0	30.4	78.5	25 100*	36.7	83.9	28 000*	42.0	87.7	31 200	46.8	90.2	28 800	62.0
64.0	26.5	74.7	22 600*	33.5	80.9	27 000*	39.2	85.3	29 700	44.2	88.2	27 400	64.0
66.0	22.0	70.1	20 600*	30.0	77.6	26 300*	36.3	82.6	28 300	41.6	86.0	26 000	66.0
68.0	16.3	64.1	19 600*	26.1	73.7	23 700*	33.1	79.6	26 600*	38.7	83.6	24 800	68.0
70.0	6.7	53.5	15 400*	21.5	69.0	21 200*	29.5	76.2	25 700	35.7	80.9	23 600	70.0
72.0				15.7	62.8	18 800*	25.5	72.3	24 500	32.4	77.8	22 500	72.0
74.0							20.8	67.4	22 100*	28.9	74.3	21 500	74.0
76.0							14.7	60.8	19 400*	24.8	70.2	20 500	76.0
78.0										19.9	65.2	19 700	78.0
80.0										13.3	58.1	18 800	80.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



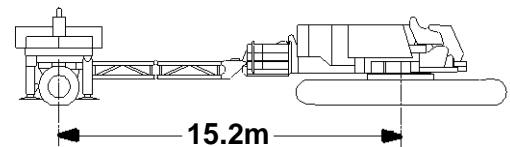
## 42.7m (140 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

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	61 000*							38.0
40.0	60.6	104.9	53 300*	64.3	106.4	57 400*							40.0
42.0	58.6	103.7	51 800*	62.4	105.4	54 100*							42.0
44.0	56.6	102.4	48 600*	60.4	104.2	51 100*							44.0
46.0	54.5	101.0	44 700*	58.4	103.0	48 400*	62.1	104.3	45 700*				46.0
48.0	52.3	99.5	41 200*	56.4	101.7	45 400*	60.2	103.2	43 300*				48.0
50.0	50.1	97.8	38 000*	54.3	100.3	43 200*	58.2	101.9	41 100*				50.0
52.0	47.8	96.0	35 100*	52.1	98.7	41 400*	56.1	100.6	39 000*				52.0
54.0	45.4	94.1	32 300*	49.9	97.1	38 900*	54.0	99.2	37 100*				54.0
56.0	43.0	92.0	29 700*	47.6	95.3	35 900*	51.8	97.6	35 400*	55.7	99.1	33 100	56.0
58.0	40.4	89.7	28 900*	45.2	93.3	33 200*	49.6	95.9	33 800*	53.6	97.7	31 400	58.0
60.0	37.6	87.1	28 100*	42.7	91.2	30 600*	47.3	94.1	32 200	51.4	96.1	29 700	60.0
62.0	34.6	84.3	25 600*	40.1	88.9	28 200*	44.9	92.1	30 700	49.2	94.4	28 200	62.0
64.0	31.4	81.2	23 400*	37.3	86.3	26 000*	42.4	90.0	29 200	46.9	92.6	26 800	64.0
66.0	27.9	77.5	21 100*	34.3	83.5	25 600*	39.7	87.6	27 800	44.5	90.5	25 500	66.0
68.0	23.9	73.3	18 900*	31.1	80.2	24 500*	36.9	85.0	26 500	41.9	88.4	24 200	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	23 100	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	22 000	72.0
74.0				18.5	66.8	17 600*	27.0	75.1	22 400	33.4	80.4	21 000	74.0
76.0				11.6	58.9	16 300*	22.9	70.7	20 900*	30.0	77.0	20 000	76.0
78.0							17.7	65.0	18 500*	26.3	73.2	19 100	78.0
80.0							10.3	56.6	16 200*	22.0	68.6	18 300	80.0
82.0										16.7	62.6	17 500	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	57 000*							40.0
42.0	60.1	107.3	49 500*	63.7	108.8	53 700*							42.0
44.0	58.2	106.1	48 300*	61.8	107.7	50 800*							44.0
46.0	56.3	104.7	44 800*	60.0	106.6	48 000*							46.0
48.0	54.3	103.3	41 300*	58.0	105.4	45 200*	61.6	106.7	42 900*				48.0
50.0	52.2	101.8	38 100*	56.1	104.0	41 700*	59.7	105.5	40 700*				50.0
52.0	50.1	100.1	35 300*	54.1	102.6	40 400*	57.8	104.3	38 600*				52.0
54.0	47.9	98.3	32 500*	52.0	101.1	39 000*	55.8	102.9	36 800*				54.0
56.0	45.6	96.4	30 000*	49.9	99.4	36 100*	53.8	101.5	35 000*				56.0
58.0	43.2	94.3	27 700*	47.7	97.6	33 400*	51.7	99.9	33 400*	55.4	101.5	30 900	58.0
60.0	40.8	92.0	25 800*	45.4	95.6	30 900*	49.6	98.2	31 800	53.4	100.0	29 300	60.0
62.0	38.2	89.6	25 600*	43.0	93.5	28 500*	47.4	96.4	30 300	51.3	98.4	27 700	62.0
64.0	35.4	86.8	24 000*	40.5	91.2	26 300*	45.1	94.5	28 800	49.2	96.7	26 400	64.0
66.0	32.4	83.7	21 900*	37.9	88.7	24 200*	42.7	92.3	27 300	47.0	94.9	25 000	66.0
68.0	29.1	80.3	19 900*	35.1	85.9	22 900*	40.2	90.0	26 100	44.7	92.9	23 800	68.0
70.0	25.5	76.3	17 900*	32.1	82.8	22 800*	37.5	87.5	24 800	42.2	90.7	22 600	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	21 600	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	20 500	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	19 600	76.0
78.0				15.2	63.9	14 800*	24.6	73.8	19 700*	31.1	79.7	18 700	78.0
80.0							20.1	68.7	17 700*	27.7	76.0	17 800	80.0
82.0							14.4	62.0	15 400*	23.8	71.7	17 000	82.0
84.0										19.2	66.5	16 300	84.0
86.0										13.1	59.2	15 500	86.0

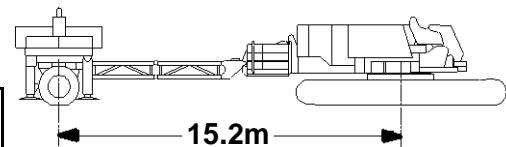


# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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

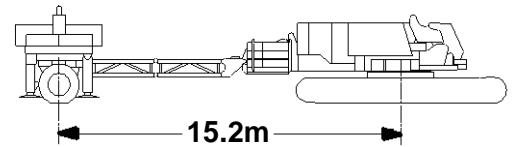
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	50 900*							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	48 200*							46.0
48.0	56.0	107.1	42 500*	59.5	109.0	45 700*							48.0
50.0	54.0	105.6	39 200*	57.7	107.7	42 800*	61.1	109.1	40 900*				50.0
52.0	52.1	104.1	36 300*	55.8	106.4	39 600*	59.3	107.9	38 800*				52.0
54.0	50.0	102.4	33 600*	53.8	104.9	38 800*	57.4	106.6	36 900*				54.0
56.0	47.9	100.7	31 100*	51.9	103.4	37 100*	55.5	105.3	35 200*				56.0
58.0	45.8	98.7	28 700*	49.8	101.7	34 400*	53.6	103.8	33 500*	57.1	105.2	31 000	58.0
60.0	43.5	96.7	26 600*	47.7	99.9	31 900*	51.6	102.2	32 000*	55.2	103.8	29 500	60.0
62.0	41.1	94.4	25 300*	45.5	98.0	29 600*	49.6	100.5	30 500	53.2	102.3	28 000	62.0
64.0	38.7	92.0	25 200*	43.3	95.9	27 400*	47.4	98.7	29 000	51.2	100.7	26 600	64.0
66.0	36.0	89.3	23 200*	40.9	93.6	25 300*	45.2	96.8	27 600	49.2	99.0	25 300	66.0
68.0	33.2	86.3	21 200*	38.4	91.1	23 300*	43.0	94.7	26 300	47.1	97.2	24 000	68.0
70.0	30.2	83.0	19 300*	35.8	88.4	21 500*	40.6	92.4	25 100	44.8	95.2	22 900	70.0
72.0	26.8	79.2	17 400*	32.9	85.4	21 100*	38.1	89.9	23 900	42.6	93.0	21 700	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	20 700	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	19 700	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	18 800	78.0
80.0				17.9	68.0	14 500*	26.0	76.7	19 400*	32.0	82.3	17 900	80.0
82.0				11.4	60.0	13 300*	22.0	72.1	17 300*	28.9	78.8	17 100	82.0
84.0							17.2	66.3	15 300*	25.3	74.7	16 300	84.0
86.0							10.3	57.6	13 300*	21.3	69.9	15 600	86.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	177 500* <sup>b</sup>										15.2
16.0	67.0	72.3	169 300* <sup>b</sup>										16.0
18.0	60.9	71.2	149 600*										18.0
20.0	54.4	69.8	134 100*										20.0
22.0	47.2	68.1	121 200*	62.0	70.8	116 100*							22.0
24.0	39.0	65.7	110 400*	55.5	69.5	105 600*							24.0
26.0	28.7	62.5	100 900*	48.5	67.7	96 900*							26.0
28.0				40.4	65.5	89 300*	56.4	68.6	85 200*				28.0
30.0				30.6	62.5	82 600*	49.4	67.0	78 900*				30.0
32.0				15.3	57.1	76 700*	41.5	64.8	73 400*	56.9	67.3	69 800*	32.0
34.0							32.0	61.9	68 400*	50.0	65.7	65 200*	34.0
36.0							18.1	57.1	63 900*	42.2	63.6	61 000*	36.0
38.0										32.9	60.8	57 200*	38.0

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

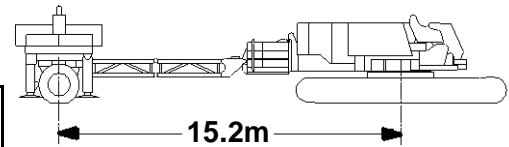
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	168 700* <sup>b</sup>										16.0
18.0	64.9	74.7	149 300*										18.0
20.0	59.5	73.6	133 700*										20.0
22.0	53.7	72.1	120 900*	65.8	74.2	115 500*							22.0
24.0	47.4	70.4	110 200*	60.4	73.1	105 100*							24.0
26.0	40.4	68.1	101 100*	54.7	71.8	96 400*							26.0
28.0	32.0	65.2	92 400*	48.5	70.0	88 900*	61.1	72.3	84 700*				28.0
30.0	20.5	60.7	80 700*	41.6	67.9	82 400*	55.5	70.9	78 400*				30.0
32.0				33.5	65.1	76 600*	49.4	69.3	72 900*				32.0
34.0				22.9	61.0	71 400*	42.6	67.2	68 000*	55.9	69.6	64 600*	34.0
36.0							34.7	64.5	63 700*	49.8	68.0	60 500*	36.0
38.0							24.5	60.6	59 700*	43.1	66.0	56 800*	38.0
40.0										35.3	63.3	53 400*	40.0
42.0										25.4	59.6	50 300*	42.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	160 300*										16.8
18.0	67.9	78.1	149 100*										18.0
20.0	63.2	77.1	133 400*										20.0
22.0	58.4	75.9	120 700*										22.0
24.0	53.2	74.5	110 000*	64.0	76.6	104 900*							24.0
26.0	47.6	72.7	100 900*	59.2	75.5	96 100*							26.0
28.0	41.5	70.5	93 000*	54.1	74.1	88 600*							28.0
30.0	34.4	67.8	85 600*	48.6	72.4	82 100*	59.8	74.6	78 100*				30.0
32.0	25.5	64.0	73 600*	42.5	70.3	76 400*	54.8	73.2	72 600*				32.0
34.0				35.6	67.6	71 300*	49.3	71.6	67 700*				34.0
36.0				27.1	64.1	66 800*	43.4	69.5	63 400*	55.1	72.0	60 100*	36.0
38.0				14.2	58.2	62 600*	36.6	67.0	59 600*	49.7	70.3	56 400*	38.0
40.0							28.4	63.6	56 100*	43.8	68.3	53 100*	40.0
42.0							16.5	58.3	52 800*	37.1	65.8	50 100*	42.0
44.0										29.1	62.5	47 300*	44.0

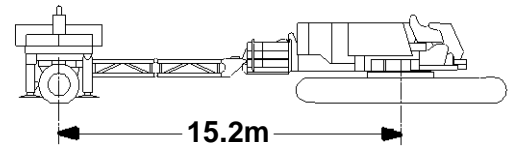
## 48.8m (160 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

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	148 200*										18.0
20.0	66.1	80.5	133 000*										20.0
22.0	61.9	79.5	120 200*										22.0
24.0	57.5	78.2	109 600*										24.0
26.0	52.8	76.8	100 500*	62.6	79.0	95 600*							26.0
28.0	47.8	75.0	92 700*	58.2	77.8	88 100*							28.0
30.0	42.3	72.9	84 300*	53.6	76.4	81 600*							30.0
32.0	36.1	70.3	79 500*	48.6	74.7	75 900*	58.8	76.9	72 000*				32.0
34.0	28.8	66.9	68 700*	43.2	72.6	70 900*	54.2	75.5	67 200*				34.0
36.0	18.8	62.0	59 400*	37.2	70.1	66 400*	49.3	73.9	62 900*				36.0
38.0				30.1	66.9	62 400*	44.0	71.9	59 100*	54.5	74.3	55 800*	38.0
40.0				20.8	62.3	58 700*	38.0	69.4	55 600*	49.7	72.6	52 600*	40.0
42.0							31.1	66.3	52 500*	44.4	70.6	49 600*	42.0
44.0							22.2	62.0	49 600*	38.5	68.2	46 800*	44.0
46.0										31.7	65.2	44 300*	46.0
48.0										23.0	61.0	42 000*	48.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	146 100*										18.3
20.0	68.4	83.9	133 100*										20.0
22.0	64.7	82.9	120 300*										22.0
24.0	60.8	81.8	109 700*										24.0
26.0	56.7	80.6	100 600*	65.3	82.5	95 700*							26.0
28.0	52.4	79.1	92 800*	61.4	81.4	88 200*							28.0
30.0	47.9	77.3	86 000*	57.4	80.1	81 700*							30.0
32.0	43.0	75.2	77 400*	53.2	78.7	76 000*	61.9	80.5	72 000*				32.0
34.0	37.5	72.7	74 400*	48.7	77.0	71 000*	57.9	79.3	67 200*				34.0
36.0	31.2	69.6	64 600*	43.8	74.9	66 500*	53.7	77.8	63 000*				36.0
38.0	23.3	65.5	55 700*	38.4	72.5	62 500*	49.3	76.2	59 100*				38.0
40.0				32.3	69.5	58 800*	44.4	74.2	55 700*	54.0	76.6	52 600*	40.0
42.0				24.8	65.6	55 600*	39.2	71.8	52 500*	49.6	74.9	49 600*	42.0
44.0				13.4	59.3	52 200*	33.1	68.9	49 700*	44.8	73.0	46 900*	44.0
46.0							25.9	65.2	47 100*	39.6	70.6	44 400*	46.0
48.0							15.4	59.4	44 600*	33.6	67.8	42 100*	48.0
50.0										26.5	64.1	40 000*	50.0

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

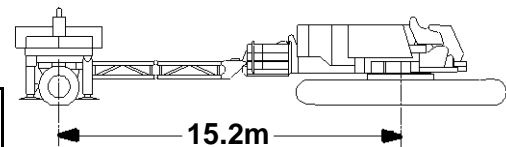
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	70.6	87.2	133 900*										19.8
20.0	70.3	87.2	132 700*										20.0
22.0	66.9	86.3	119 900*										22.0
24.0	63.4	85.3	109 300*										24.0
26.0	59.8	84.2	100 200*	67.5	85.8	95 100*							26.0
28.0	56.1	82.9	92 400*	64.0	84.9	87 700*							28.0
30.0	52.1	81.4	85 600*	60.4	83.7	81 200*							30.0
32.0	48.0	79.6	79 300*	56.7	82.5	75 600*							32.0
34.0	43.5	77.5	70 500*	52.8	81.0	70 500*	60.9	82.9	66 700*				34.0
36.0	38.6	75.1	65 200*	48.7	79.3	66 100*	57.2	81.6	62 500*				36.0
38.0	33.0	72.2	60 300*	44.3	77.3	62 100*	53.3	80.1	58 600*				38.0
40.0	26.4	68.5	52 700*	39.4	74.9	58 400*	49.2	78.5	55 200*				40.0
42.0	17.5	63.2	46 000*	34.0	72.1	55 200*	44.8	76.5	52 100*	53.6	78.9	49 100*	42.0
44.0				27.6	68.5	52 200*	40.1	74.2	49 200*	49.6	77.2	46 300*	44.0
46.0				19.3	63.6	48 900*	34.8	71.5	46 600*	45.2	75.3	43 900*	46.0
48.0							28.5	68.0	44 300*	40.5	73.0	41 600*	48.0
50.0							20.6	63.4	42 000*	35.2	70.3	39 500*	50.0
52.0										29.1	66.9	37 600*	52.0
54.0										21.3	62.4	35 800*	54.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



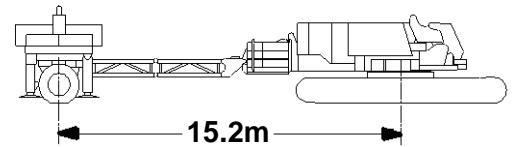
## 48.8m (160 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	130 700*										20.0
22.0	68.8	89.6	120 100*										22.0
24.0	65.7	88.8	109 200*										24.0
26.0	62.4	87.7	100 100*										26.0
28.0	59.0	86.5	92 300*	66.2	88.3	87 600*							28.0
30.0	55.6	85.2	85 600*	62.9	87.3	81 100*							30.0
32.0	51.9	83.7	79 600*	59.6	86.1	75 400*							32.0
34.0	48.1	81.9	72 300*	56.1	84.8	70 400*							34.0
36.0	43.9	79.9	64 600*	52.5	83.3	66 000*	60.0	85.2	62 400*				36.0
38.0	39.5	77.5	62 200*	48.7	81.6	62 000*	56.6	83.9	58 500*				38.0
40.0	34.5	74.7	56 000*	44.6	79.6	58 400*	53.0	82.5	55 100*				40.0
42.0	28.8	71.3	49 600*	40.3	77.3	55 100*	49.2	80.8	52 000*				42.0
44.0	21.7	66.8	45 700*	35.4	74.6	52 200*	45.2	78.8	49 200*	53.3	81.2	46 200*	44.0
46.0				29.8	71.3	49 400*	40.8	76.6	46 500*	49.5	79.5	43 800*	46.0
48.0				23.0	67.0	46 100*	36.1	73.9	44 200*	45.5	77.6	41 500*	48.0
50.0				12.9	60.4	41 100*	30.6	70.7	42 000*	41.2	75.4	39 400*	50.0
52.0							24.0	66.7	40 000*	36.4	72.8	37 500*	52.0
54.0							14.7	60.5	38 100*	31.0	69.6	35 800*	54.0
56.0										24.6	65.6	34 100	56.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	119 500*										22.0
24.0	67.5	92.1	109 300*										24.0
26.0	64.5	91.2	100 200*										26.0
28.0	61.5	90.1	92 400*										28.0
30.0	58.4	88.9	85 700*	65.0	90.7	81 200*							30.0
32.0	55.1	87.5	79 700*	62.0	89.6	75 500*							32.0
34.0	51.7	86.0	74 100*	58.9	88.4	70 500*							34.0
36.0	48.1	84.2	66 900*	55.6	87.1	66 000*							36.0
38.0	44.3	82.2	60 300*	52.3	85.6	62 000*	59.3	87.6	58 500*				38.0
40.0	40.2	79.9	54 600*	48.7	83.9	58 400*	56.1	86.3	55 100*				40.0
42.0	35.8	77.2	52 100*	45.0	81.9	55 200*	52.7	84.8	52 000*				42.0
44.0	30.7	74.0	47 600*	40.9	79.7	52 200*	49.2	83.1	49 200*				44.0
46.0	24.7	70.0	42 200*	36.5	77.1	49 500*	45.5	81.1	46 500*	53.0	83.5	43 700*	46.0
48.0	16.6	64.4	39 100*	31.6	74.0	47 000*	41.5	78.9	44 200*	49.5	81.8	41 400*	48.0
50.0				25.8	70.1	44 400*	37.1	76.4	42 000*	45.8	79.9	39 400*	50.0
52.0				18.2	64.9	39 200*	32.3	73.4	40 000*	41.8	77.7	37 500*	52.0
54.0							26.6	69.6	38 100*	37.5	75.2	35 700*	54.0
56.0							19.3	64.6	36 300*	32.7	72.2	34 000	56.0
58.0										27.1	68.6	32 400	58.0
60.0										20.0	63.7	30 800	60.0

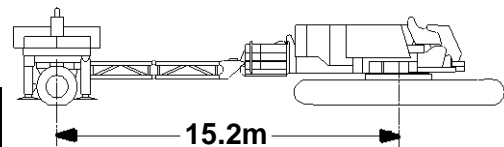
REFERENCE ONLY

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



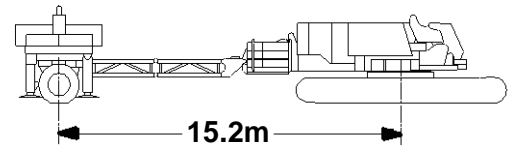
## 48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

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	116 900*										22.0
24.0	69.1	95.4	109 300*										24.0
26.0	66.4	94.5	99 900*										26.0
28.0	63.6	93.6	92 100*										28.0
30.0	60.7	92.5	85 300*										30.0
32.0	57.8	91.2	79 400*	64.0	93.1	75 100*							32.0
34.0	54.7	89.8	74 000*	61.2	92.0	70 100*							34.0
36.0	51.5	88.3	67 800*	58.2	90.8	65 700*							36.0
38.0	48.2	86.5	61 100*	55.2	89.4	61 600*							38.0
40.0	44.7	84.5	55 300*	52.1	87.9	58 100*	58.6	89.9	54 700*				40.0
42.0	40.9	82.3	51 000*	48.7	86.2	54 800*	55.6	88.6	51 600*				42.0
44.0	36.8	79.7	49 000*	45.3	84.2	51 800*	52.5	87.1	48 800*				44.0
46.0	32.2	76.7	44 400*	41.5	82.0	49 100*	49.2	85.4	46 200*	55.8	87.3	43 300*	46.0
48.0	27.0	73.0	39 600*	37.5	79.5	46 700*	45.7	83.5	43 800*	52.7	85.8	41 000*	48.0
50.0	20.5	68.2	36 600*	33.0	76.5	44 400*	42.0	81.3	41 600*	49.4	84.1	39 000*	50.0
52.0				27.9	73.0	42 100*	38.0	78.8	39 600*	46.0	82.2	37 100*	52.0
54.0				21.7	68.4	37 300*	33.6	75.9	37 800*	42.3	80.1	35 300*	54.0
56.0				12.6	61.5	33 200*	28.6	72.5	36 000*	38.4	77.6	33 600	56.0
58.0							22.6	68.1	34 400*	34.0	74.8	31 900	58.0
60.0							14.1	61.6	32 900*	29.0	71.4	30 300	60.0
62.0										23.1	67.1	28 900	62.0
64.0										14.9	60.9	27 500	64.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	107 700*										24.0
26.0	67.9	97.9	99 400*										26.0
28.0	65.4	97.0	91 600*										28.0
30.0	62.7	96.0	84 800*										30.0
32.0	60.0	94.8	78 900*	65.8	96.5	74 600*							32.0
34.0	57.2	93.5	73 700*	63.2	95.5	69 600*							34.0
36.0	54.3	92.1	68 400*	60.5	94.4	65 200*							36.0
38.0	51.4	90.6	62 000*	57.7	93.1	61 200*							38.0
40.0	48.2	88.8	56 300*	54.8	91.7	57 600*	60.8	93.5	54 200*				40.0
42.0	44.9	86.8	51 200*	51.9	90.2	54 400*	58.1	92.3	51 100*				42.0
44.0	41.4	84.6	46 500*	48.8	88.5	51 400*	55.2	90.9	48 200*				44.0
46.0	37.7	82.1	44 400*	45.5	86.5	48 700*	52.3	89.4	45 700*				46.0
48.0	33.5	79.2	41 900*	42.0	84.4	46 200*	49.2	87.7	43 300*	55.4	89.6	40 500*	48.0
50.0	28.8	75.8	37 500*	38.3	81.9	43 900*	45.9	85.8	41 200*	52.5	88.1	38 400*	50.0
52.0	23.3	71.5	33 500*	34.2	79.1	41 800*	42.5	83.6	39 100*	49.4	86.4	36 500*	52.0
54.0	15.9	65.5	31 400*	29.7	75.7	39 500*	38.8	81.2	37 300*	46.2	84.5	34 800	54.0
56.0				24.3	71.6	35 700*	34.8	78.4	35 600*	42.8	82.4	33 100	56.0
58.0				17.3	66.1	31 300*	30.3	75.2	34 000*	39.1	80.0	31 300	58.0
60.0							25.0	71.2	32 500*	35.1	77.3	29 700	60.0
62.0							18.4	65.9	31 000	30.7	74.1	28 300	62.0
64.0							6.5	56.0	29 600	25.5	70.1	26 900	64.0
66.0										19.0	65.0	25 700	66.0

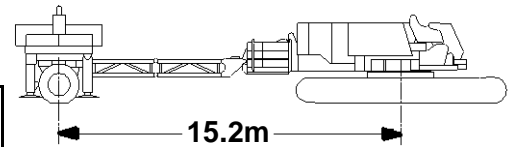


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

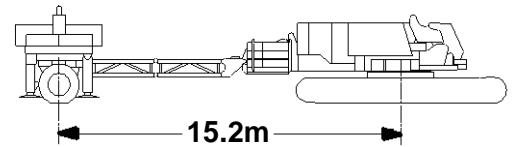
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	91 800*										28.0
30.0	64.5	99.4	84 700*										30.0
32.0	62.0	98.3	78 200*	67.3	99.8	74 400*							32.0
34.0	59.4	97.2	73 600*	64.9	98.9	69 400*							34.0
36.0	56.8	95.9	68 600*	62.4	97.9	65 000*							36.0
38.0	54.0	94.4	62 600*	59.8	96.7	61 000*							38.0
40.0	51.2	92.9	57 000*	57.2	95.4	57 500*							40.0
42.0	48.3	91.1	51 900*	54.5	94.0	54 200*	60.2	95.8	50 900*				42.0
44.0	45.2	89.2	47 400*	51.7	92.5	51 200*	57.5	94.6	48 100*				44.0
46.0	41.9	87.0	43 400*	48.8	90.8	48 500*	54.9	93.2	45 500*				46.0
48.0	38.4	84.5	42 100*	45.7	88.8	46 100*	52.1	91.7	43 200*				48.0
50.0	34.6	81.7	39 300*	42.5	86.7	43 800*	49.2	90.0	41 000*	55.1	91.9	38 300*	50.0
52.0	30.4	78.5	35 400*	39.0	84.3	41 400*	46.1	88.1	39 000*	52.3	90.4	36 400*	52.0
54.0	25.5	74.5	31 700*	35.3	81.6	38 200*	42.9	86.0	37 100*	49.4	88.7	34 600	54.0
56.0	19.5	69.5	29 400*	31.1	78.4	37 100*	39.5	83.6	35 400*	46.4	86.8	32 800	56.0
58.0				26.4	74.6	33 900*	35.8	80.9	33 900*	43.2	84.7	31 100	58.0
60.0				20.6	69.8	30 100*	31.7	77.8	32 300	39.8	82.4	29 500	60.0
62.0				12.3	62.5	26 900*	27.0	74.1	30 900	36.1	79.7	28 100	62.0
64.0							21.4	69.4	29 400	32.0	76.7	26 700	64.0
66.0							13.7	62.7	28 000	27.4	73.0	25 500	66.0
68.0										21.9	68.5	24 300	68.0
70.0										14.4	62.0	23 200	70.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	84 700*										30.0
32.0	63.7	101.8	79 000*										32.0
34.0	61.3	100.7	72 600*	66.4	102.3	69 600*							34.0
36.0	58.8	99.5	69 200*	64.0	101.3	65 100*							36.0
38.0	56.3	98.2	64 000*	61.7	100.2	61 100*							38.0
40.0	53.8	96.7	58 400*	59.3	99.1	57 500*							40.0
42.0	51.1	95.2	53 400*	56.8	97.8	54 300*	62.0	99.4	51 000*				42.0
44.0	48.3	93.4	48 900*	54.2	96.3	51 300*	59.6	98.2	48 200*				44.0
46.0	45.4	91.5	44 800*	51.5	94.8	48 700*	57.1	96.9	45 600*				46.0
48.0	42.3	89.3	41 000*	48.8	93.1	46 200*	54.5	95.5	43 200*				48.0
50.0	39.1	86.9	38 700*	45.9	91.2	43 900*	51.9	94.0	41 100*				50.0
52.0	35.6	84.2	37 600*	42.9	89.0	41 800*	49.1	92.3	39 100*	54.7	94.2	36 400*	52.0
54.0	31.7	81.1	34 100*	39.6	86.7	39 500*	46.3	90.4	37 200*	52.1	92.7	34 600*	54.0
56.0	27.3	77.4	30 800*	36.2	84.0	37 500*	43.3	88.3	35 500*	49.4	91.0	32 900	56.0
58.0	22.2	72.9	27 400*	32.4	81.0	36 100*	40.1	86.0	33 900*	46.5	89.1	31 300	58.0
60.0	15.3	66.7	26 000*	28.1	77.4	32 800*	36.6	83.4	32 400*	43.5	87.1	29 700	60.0
62.0				23.1	73.1	29 400*	32.9	80.4	31 000	40.3	84.8	28 200	62.0
64.0				16.7	67.2	25 900*	28.7	76.9	29 500	36.9	82.2	26 800	64.0
66.0							23.8	72.7	28 100	33.2	79.2	25 500	66.0
68.0							17.6	67.1	26 800	29.0	75.8	24 300	68.0
70.0							7.1	57.2	24 900	24.2	71.6	23 200	70.0
72.0										18.2	66.2	22 200	72.0

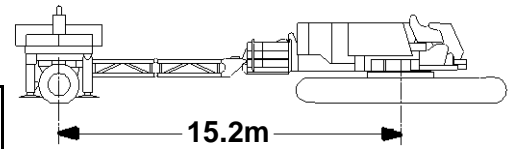


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



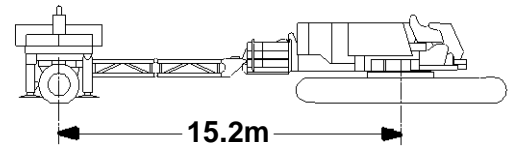
## 48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	67 200*	65.5	104.7	64 800*							36.0
38.0	58.3	101.9	64 100*	63.3	103.7	60 700*							38.0
40.0	56.0	100.5	58 500*	61.0	102.6	57 200*							40.0
42.0	53.5	99.1	53 600*	58.7	101.4	53 900*							42.0
44.0	51.0	97.5	49 100*	56.4	100.1	51 000*	61.3	101.7	47 800*				44.0
46.0	48.4	95.7	45 000*	53.9	98.7	48 300*	59.0	100.5	45 200*				46.0
48.0	45.6	93.8	41 400*	51.4	97.1	45 800*	56.7	99.2	42 800*				48.0
50.0	42.7	91.7	37 900*	48.8	95.4	43 500*	54.2	97.8	40 700*				50.0
52.0	39.7	89.3	36 600*	46.1	93.5	41 400*	51.7	96.3	38 700*	56.9	98.0	36 000*	52.0
54.0	36.4	86.7	35 100*	43.2	91.4	39 400*	49.1	94.6	36 800*	54.4	96.5	34 200	54.0
56.0	32.8	83.7	31 800*	40.2	89.1	36 600*	46.4	92.7	35 100*	51.9	95.0	32 500	56.0
58.0	28.9	80.2	28 800*	36.9	86.5	33 500*	43.6	90.6	33 500*	49.3	93.3	30 800	58.0
60.0	24.3	76.0	26 400*	33.4	83.5	32 700*	40.6	88.3	32 000*	46.6	91.4	29 200	60.0
62.0	18.7	70.7	25 100*	29.6	80.2	30 900*	37.4	85.8	30 500	43.8	89.4	27 700	62.0
64.0	10.2	62.4	20 800*	25.1	76.1	27 800*	33.9	82.9	29 100	40.8	87.1	26 400	64.0
66.0				19.7	71.1	25 100*	30.1	79.6	27 700	37.6	84.6	25 100	66.0
68.0				12.1	63.6	23 300*	25.7	75.7	26 400	34.2	81.8	23 900	68.0
70.0							20.5	70.8	25 200	30.4	78.5	22 800	70.0
72.0							13.3	63.8	23 400*	26.1	74.6	21 700	72.0
74.0										20.9	69.8	20 700	74.0
76.0										14.0	63.1	19 800	76.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	64 300*							36.0
38.0	60.1	105.4	61 500*	64.7	107.1	60 300*							38.0
40.0	57.9	104.2	58 900*	62.6	106.1	56 700*							40.0
42.0	55.6	102.8	53 800*	60.5	105.0	53 400*							42.0
44.0	53.3	101.4	49 400*	58.3	103.8	50 500*							44.0
46.0	50.9	99.8	45 400*	56.0	102.4	47 800*	60.8	104.1	44 700*				46.0
48.0	48.4	98.0	41 700*	53.7	101.0	45 400*	58.6	102.9	42 300*				48.0
50.0	45.8	96.1	38 400*	51.3	99.4	43 100*	56.3	101.6	40 200*				50.0
52.0	43.1	94.0	35 400*	48.8	97.7	41 000*	54.0	100.1	38 200*				52.0
54.0	40.2	91.7	34 700*	46.2	95.8	39 000*	51.6	98.6	36 300*	56.5	100.3	33 500	54.0
56.0	37.1	89.1	32 900*	43.5	93.7	36 900*	49.1	96.9	34 700*	54.2	98.9	31 900	56.0
58.0	33.8	86.2	29 900*	40.7	91.4	34 000*	46.6	95.0	33 000*	51.8	97.3	30 200	58.0
60.0	30.2	82.9	27 200*	37.6	88.9	31 600*	43.9	93.0	31 600	49.3	95.6	28 600	60.0
62.0	26.1	79.0	24 500*	34.4	86.1	31 200*	41.0	90.7	30 000	46.8	93.8	27 100	62.0
64.0	21.2	74.3	23 800*	30.8	82.8	29 000*	38.0	88.2	28 600	44.1	91.7	25 800	64.0
66.0	14.9	67.8	20 700*	26.8	79.1	26 300*	34.8	85.4	27 200	41.3	89.5	24 500	66.0
68.0				22.1	74.5	23 600*	31.3	82.2	25 900	38.3	87.0	23 300	68.0
70.0				16.1	68.4	22 500*	27.3	78.6	24 700	35.1	84.2	22 200	70.0
72.0							22.8	74.1	23 600	31.6	81.1	21 200	72.0
74.0							17.0	68.3	22 200	27.7	77.5	20 200	74.0
76.0							7.5	58.4	20 100*	23.1	73.1	19 300	76.0
78.0										17.5	67.4	18 400	78.0

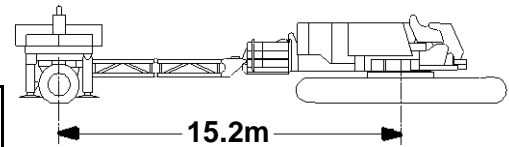


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



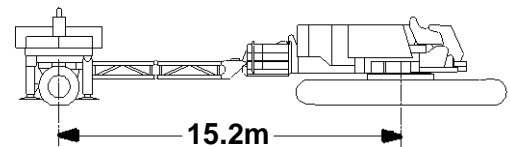
## 48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	60 100							38.0
40.0	59.6	107.8	57 300*	64.0	109.5	56 500*							40.0
42.0	57.5	106.5	54 400*	62.0	108.5	53 300*							42.0
44.0	55.3	105.2	49 800*	60.0	107.3	50 400*							44.0
46.0	53.1	103.7	45 800*	57.8	106.1	47 700*	62.3	107.6	44 400				46.0
48.0	50.8	102.1	42 200*	55.7	104.7	45 200*	60.2	106.5	42 200				48.0
50.0	48.4	100.3	38 900*	53.5	103.3	42 900*	58.1	105.2	40 000*				50.0
52.0	45.9	98.4	35 900*	51.2	101.7	40 800*	56.0	103.9	38 000*				52.0
54.0	43.4	96.3	33 100*	48.8	100.0	38 900*	53.8	102.4	36 200*				54.0
56.0	40.6	94.0	31 400*	46.4	98.1	37 100*	51.5	100.9	34 500*	56.1	102.6	31 500	56.0
58.0	37.8	91.5	30 900*	43.8	96.0	34 600*	49.1	99.2	32 900*	53.9	101.2	30 000	58.0
60.0	34.7	88.7	28 300*	41.1	93.8	32 000*	46.7	97.3	31 400	51.7	99.6	28 400	60.0
62.0	31.3	85.5	25 800*	38.3	91.3	29 400*	44.1	95.3	29 800	49.3	97.9	27 000	62.0
64.0	27.6	81.9	23 500*	35.2	88.5	28 400*	41.5	93.1	28 400	46.9	96.1	25 600	64.0
66.0	23.3	77.5	21 200*	31.9	85.4	27 700*	38.6	90.6	27 000	44.3	94.0	24 300	66.0
68.0	18.0	72.0	19 800*	28.2	81.9	25 100*	35.6	87.9	25 700	41.7	91.8	23 100	68.0
70.0	10.2	63.5	17 100*	24.0	77.6	22 700*	32.3	84.8	24 600	38.9	89.4	22 000	70.0
72.0				19.0	72.4	20 400*	28.7	81.3	23 400	35.8	86.7	20 900	72.0
74.0				11.9	64.7	19 200*	24.6	77.2	22 400	32.6	83.7	20 000	74.0
76.0							19.7	72.1	21 400	29.0	80.2	19 000	76.0
78.0							13.0	64.9	19 100*	25.0	76.2	18 200	78.0
80.0										20.1	71.1	17 400	80.0
82.0										13.7	64.2	16 600	82.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	55 900							40.0
42.0	59.2	110.1	53 100*	63.4	111.9	52 800							42.0
44.0	57.1	108.9	49 800*	61.5	110.9	49 900*							44.0
46.0	55.0	107.5	45 700*	59.5	109.7	47 200*							46.0
48.0	52.9	106.0	42 200*	57.5	108.4	44 700*	61.7	110.0	41 200				48.0
50.0	50.7	104.4	38 900*	55.4	107.1	42 400*	59.7	108.8	39 200				50.0
52.0	48.4	102.6	35 900*	53.3	105.6	40 400*	57.7	107.6	37 200				52.0
54.0	46.1	100.7	33 100*	51.1	104.0	38 400*	55.7	106.2	35 500				54.0
56.0	43.6	98.6	30 500*	48.8	102.3	36 600*	53.5	104.8	33 800				56.0
58.0	41.1	96.4	29 600*	46.5	100.4	34 700*	51.4	103.2	32 300	55.8	104.9	29 100	58.0
60.0	38.3	93.9	28 800*	44.0	98.4	32 000*	49.1	101.5	30 800	53.7	103.5	27 700	60.0
62.0	35.4	91.2	26 300*	41.5	96.1	29 600*	46.8	99.6	29 300	51.5	101.9	26 400	62.0
64.0	32.3	88.1	24 000*	38.8	93.7	27 200*	44.4	97.6	27 800	49.3	100.2	25 000	64.0
66.0	28.9	84.6	21 800*	35.9	91.0	25 300*	41.8	95.4	26 500	47.0	98.4	23 700	66.0
68.0	25.0	80.6	19 600*	32.8	88.0	25 100*	39.2	93.0	25 200	44.6	96.4	22 500	68.0
70.0	20.4	75.6	18 100*	29.5	84.6	23 500*	36.3	90.3	24 000	42.0	94.2	21 400	70.0
72.0	14.5	68.9	16 700*	25.7	80.6	21 200*	33.3	87.4	22 900	39.4	91.8	20 400	72.0
74.0				21.3	75.9	19 000*	29.9	84.0	21 800	36.5	89.2	19 400	74.0
76.0				15.6	69.6	18 000*	26.2	80.2	20 900	33.5	86.2	18 500	76.0
78.0							21.9	75.5	19 900	30.2	82.9	17 600	78.0
80.0							16.5	69.5	18 200*	26.5	79.1	16 800	80.0
82.0							7.8	59.5	16 200*	22.2	74.5	16 000	82.0
84.0										16.9	68.6	15 300	84.0

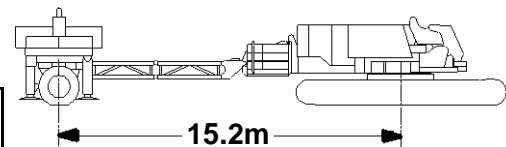


# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



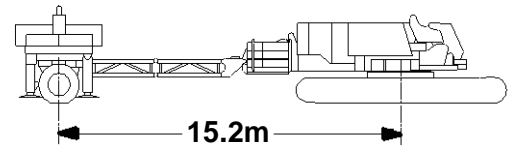
## 48.8m (160 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

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	55 000							40.0
42.0	60.6	113.7	50 700*	64.7	115.3	52 000							42.0
44.0	58.7	112.5	49 400*	62.8	114.3	49 200							44.0
46.0	56.8	111.2	45 800*	61.0	113.2	46 700							46.0
48.0	54.8	109.8	42 300*	59.1	112.0	44 300							48.0
50.0	52.7	108.3	39 000*	57.1	110.8	42 100*	61.2	112.3	38 400				50.0
52.0	50.6	106.7	36 100*	55.1	109.4	40 000*	59.3	111.2	36 500				52.0
54.0	48.5	104.9	33 300*	53.1	107.9	38 100*	57.4	109.9	34 700				54.0
56.0	46.2	103.0	30 800*	51.0	106.3	36 300*	55.4	108.5	33 100				56.0
58.0	43.9	101.0	28 400*	48.8	104.6	34 600*	53.4	107.1	31 500	57.5	108.6	28 400	58.0
60.0	41.4	98.7	26 500*	46.6	102.7	32 200*	51.3	105.5	30 100	55.5	107.2	27 000	60.0
62.0	38.9	96.3	26 400*	44.3	100.7	29 800*	49.1	103.8	28 700	53.5	105.8	25 700	62.0
64.0	36.1	93.6	24 600*	41.8	98.5	27 500*	46.9	101.9	27 400	51.4	104.2	24 500	64.0
66.0	33.2	90.7	22 600*	39.3	96.1	25 400*	44.6	99.9	26 000	49.3	102.5	23 300	66.0
68.0	30.0	87.3	20 500*	36.6	93.4	24 000*	42.2	97.7	24 800	47.1	100.7	22 100	68.0
70.0	26.5	83.5	18 600*	33.7	90.5	24 000*	39.6	95.4	23 600	44.8	98.7	21 000	70.0
72.0	22.4	78.9	16 600*	30.6	87.3	22 000*	37.0	92.8	22 500	42.4	96.5	19 900	72.0
74.0	17.4	73.2	15 600*	27.1	83.5	20 000*	34.1	89.9	21 400	39.8	94.2	19 000	74.0
76.0	10.2	64.6	13 300*	23.1	79.1	18 000*	31.0	86.7	20 400	37.2	91.6	18 000	76.0
78.0				18.4	73.6	16 100*	27.6	83.0	19 500	34.3	88.7	17 200	78.0
80.0				11.8	65.8	15 300*	23.7	78.7	18 600	31.2	85.5	16 300	80.0
82.0							19.0	73.4	17 300	27.8	81.9	15 600	82.0
84.0							12.8	66.0	15 100*	24.0	77.6	14 900	84.0
86.0										19.4	72.4	14 200	86.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	54 800							40.0
42.0	62.0	117.2	48 900*	65.8	118.7	51 900							42.0
44.0	60.2	116.0	47 000*	64.0	117.8	49 100							44.0
46.0	58.3	114.8	45 200*	62.3	116.7	46 600							46.0
48.0	56.5	113.5	43 200*	60.5	115.6	44 300							48.0
50.0	54.6	112.1	40 200*	58.7	114.4	42 100							50.0
52.0	52.6	110.6	37 200*	56.8	113.1	40 100	60.7	114.7	36 500				52.0
54.0	50.6	109.0	34 400*	54.9	111.7	38 300	58.9	113.5	34 700				54.0
56.0	48.5	107.2	31 900*	52.9	110.2	36 500*	57.0	112.2	33 100				56.0
58.0	46.3	105.3	29 500*	50.9	108.6	34 800*	55.1	110.8	31 500				58.0
60.0	44.1	103.3	27 200*	48.8	106.9	33 100*	53.2	109.4	30 100	57.2	110.9	27 000	60.0
62.0	41.8	101.1	25 100*	46.7	105.0	30 900*	51.2	107.8	28 700	55.3	109.6	25 700	62.0
64.0	39.3	98.7	24 400*	44.5	103.0	28 600*	49.1	106.1	27 500	53.3	108.1	24 500	64.0
66.0	36.7	96.1	24 000*	42.2	100.8	26 500*	47.0	104.2	26 300	51.3	106.5	23 400	66.0
68.0	34.0	93.2	21 900*	39.7	98.5	24 500*	44.8	102.2	25 100	49.3	104.8	22 400	68.0
70.0	31.0	90.0	20 000*	37.2	95.9	22 500*	42.5	100.1	23 900	47.1	103.0	21 200	70.0
72.0	27.8	86.3	18 100*	34.5	93.0	22 300*	40.1	97.7	22 700	44.9	101.0	20 200	72.0
74.0	24.1	82.1	16 200*	31.5	89.9	21 500*	37.5	95.2	21 700	42.6	98.9	19 200	74.0
76.0	19.8	76.9	14 800*	28.3	86.3	19 500*	34.8	92.4	20 600	40.3	96.5	18 200	76.0
78.0	14.2	70.1	13 700*	24.7	82.2	17 700*	31.9	89.3	19 700	37.7	94.0	17 300	78.0
80.0				20.5	77.2	15 700*	28.8	85.8	18 800	35.0	91.2	16 500	80.0
82.0				15.2	70.7	14 800*	25.2	81.7	17 900	32.2	88.1	15 700	82.0
84.0							21.1	76.9	17 100	29.0	84.6	15 000	84.0
86.0							16.0	70.7	15 000*	25.5	80.6	14 200	86.0
90.0										16.5	69.8	12 900	90.0

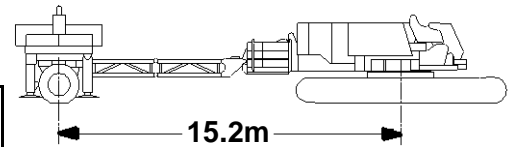


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	166 600*b										16.0
18.0	62.6	77.6	148 400*										18.0
20.0	56.2	76.3	132 800*										20.0
22.0	49.2	74.7	120 100*	65.2	77.4	114 000*							22.0
24.0	41.3	72.5	109 400*	59.0	76.2	103 800*							24.0
26.0	31.7	69.6	100 200*	52.3	74.7	95 100*							26.0
28.0				44.8	72.8	87 700*							28.0
30.0				36.1	70.2	81 200*	55.0	74.2	76 800*				30.0
32.0				24.7	66.5	75 400*	47.8	72.5	71 400*				32.0
34.0							39.7	70.2	66 500*				34.0
36.0							29.7	67.0	62 200*	50.3	71.5	58 700*	36.0
38.0							13.1	61.2	58 300*	42.5	69.4	55 100*	38.0
40.0										33.3	66.6	51 700*	40.0
42.0										20.3	62.2	48 700*	42.0

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

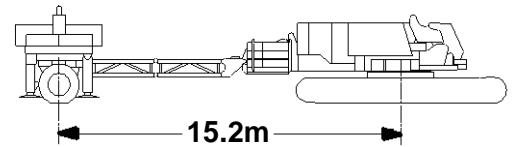
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	69.5	81.6	159 100*										16.8
18.0	66.3	81.1	148 000*										18.0
20.0	61.0	80.0	132 400*										20.0
22.0	55.3	78.6	119 700*										22.0
24.0	49.2	77.0	109 100*	63.3	79.8	103 300*							24.0
26.0	42.4	74.9	100 000*	57.8	78.5	94 700*							26.0
28.0	34.4	72.1	92 200*	51.9	77.0	87 300*							28.0
30.0	24.1	68.3	85 200*	45.4	75.1	80 800*	59.9	77.9	76 200*				30.0
32.0				38.0	72.7	75 100*	54.2	76.5	70 900*				32.0
34.0				29.0	69.4	70 100*	48.0	74.8	66 100*				34.0
36.0				15.3	63.9	65 500*	41.0	72.6	61 900*				36.0
38.0							32.8	69.7	58 100*	50.1	73.8	54 600*	38.0
40.0							21.7	65.4	54 600*	43.4	71.8	51 300*	40.0
42.0										35.7	69.2	48 300*	42.0
44.0										25.9	65.5	45 600*	44.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	147 300*										18.0
20.0	64.5	83.5	132 600*										20.0
22.0	59.7	82.3	119 900*										22.0
24.0	54.6	80.9	109 300*										24.0
26.0	49.2	79.3	100 300*	61.8	82.1	94 800*							26.0
28.0	43.2	77.2	92 500*	56.8	80.8	87 400*							28.0
30.0	36.4	74.6	85 700*	51.5	79.3	81 000*							30.0
32.0	28.1	71.2	78 000*	45.8	77.4	75 300*	58.8	80.2	70 900*				32.0
34.0				39.4	75.1	70 400*	53.6	78.8	66 200*				34.0
36.0				31.9	72.1	65 900*	48.1	77.1	62 000*				36.0
38.0				22.1	67.9	61 800*	42.0	74.9	58 200*				38.0
40.0							35.0	72.2	54 800*	50.0	76.1	51 400*	40.0
42.0							26.3	68.6	51 700*	44.1	74.1	48 400*	42.0
44.0							12.4	62.3	48 700*	37.4	71.7	45 800*	44.0
46.0										29.5	68.4	43 300*	46.0
48.0										18.3	63.5	41 000*	48.0

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

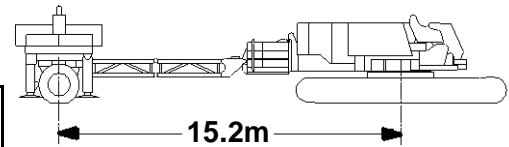
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	132 200*										20.0
22.0	63.0	85.9	119 500*										22.0
24.0	58.7	84.7	108 900*										24.0
26.0	54.0	83.2	99 900*	64.9	85.6	94 300*							26.0
28.0	49.1	81.6	92 100*	60.6	84.5	86 900*							28.0
30.0	43.8	79.5	85 300*	56.1	83.2	80 500*							30.0
32.0	37.8	77.1	79 400*	51.3	81.6	74 900*	62.2	83.8	70 300*				32.0
34.0	30.9	74.0	72 800*	46.1	79.7	69 900*	57.8	82.6	65 700*				34.0
36.0	21.9	69.6	63 400*	40.5	77.5	65 500*	53.2	81.1	61 500*				36.0
38.0				34.0	74.7	61 500*	48.2	79.4	57 700*				38.0
40.0				26.1	71.0	57 800*	42.8	77.3	54 300*	54.7	80.1	50 800*	40.0
42.0				14.3	65.0	54 500*	36.7	74.7	51 200*	49.9	78.4	47 900*	42.0
44.0							29.4	71.4	48 400*	44.6	76.5	45 200*	44.0
46.0							19.8	66.7	45 800*	38.8	74.1	42 800*	46.0
48.0										32.0	71.1	40 600*	48.0
50.0										23.4	67.0	38 500*	50.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

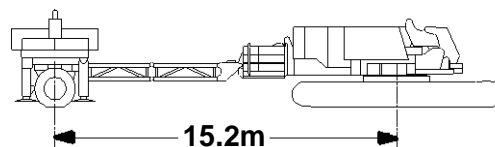
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	132 100*										20.0
22.0	65.7	89.3	119 100*										22.0
24.0	61.8	88.2	108 600*										24.0
26.0	57.8	87.0	99 600*	67.3	89.0	93 900*							26.0
28.0	53.6	85.5	91 800*	63.5	88.0	86 500*							28.0
30.0	49.1	83.9	85 100*	59.6	86.8	80 100*							30.0
32.0	44.3	81.9	79 200*	55.4	85.5	74 500*							32.0
34.0	39.0	79.5	73 900*	51.1	83.9	69 600*	61.1	86.2	65 300*				34.0
36.0	33.0	76.6	67 500*	46.4	82.0	65 100*	57.1	84.9	61 100*				36.0
38.0	25.6	72.8	58 300*	41.3	79.9	61 200*	52.8	83.4	57 300*				38.0
40.0				35.7	77.2	57 600*	48.3	81.7	54 000*				40.0
42.0				29.0	73.8	54 300*	43.4	79.6	50 900*	54.2	82.4	47 500*	42.0
44.0				20.3	69.2	51 400*	38.0	77.2	48 100*	49.8	80.7	44 800*	44.0
46.0							31.7	74.1	45 600*	45.0	78.8	42 400*	46.0
48.0							24.0	70.1	43 200*	39.8	76.5	40 200*	48.0
50.0							12.0	63.3	41 000*	33.9	73.6	38 200*	50.0
52.0										26.8	70.0	36 300*	52.0
54.0										17.0	64.6	34 500	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	128 700*										20.0
22.0	67.8	92.6	119 000*										22.0
24.0	64.4	91.7	108 100*										24.0
26.0	60.8	90.6	99 100*										26.0
28.0	57.1	89.3	91 400*	65.9	91.4	86 000*							28.0
30.0	53.2	87.9	84 700*	62.4	90.4	79 600*							30.0
32.0	49.1	86.2	78 800*	58.7	89.2	74 000*							32.0
34.0	44.7	84.2	73 000*	54.9	87.8	69 100*							34.0
36.0	39.9	81.9	67 300*	50.9	86.2	64 700*	60.1	88.5	60 500*				36.0
38.0	34.6	79.1	62 400*	46.6	84.4	60 700*	56.4	87.2	56 800*				38.0
40.0	28.3	75.7	54 700*	42.0	82.2	57 200*	52.5	85.7	53 500*				40.0
42.0	20.3	70.9	48 500*	37.0	79.7	53 900*	48.3	84.0	50 400*				42.0
44.0				31.2	76.5	51 000*	43.9	81.9	47 600*	53.8	84.7	44 300*	44.0
46.0				24.1	72.5	48 300*	39.0	79.6	45 100*	49.7	83.0	41 900*	46.0
48.0				13.6	66.1	44 700*	33.5	76.7	42 800*	45.4	81.1	39 700*	48.0
50.0							27.0	73.1	40 600*	40.7	78.8	37 700*	50.0
52.0							18.4	68.0	38 600*	35.4	76.2	35 800	52.0
54.0										29.3	72.8	34 000	54.0
56.0										21.7	68.4	32 200	56.0

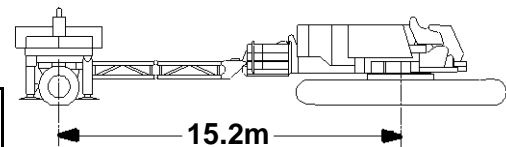
REFERENCE ONLY

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



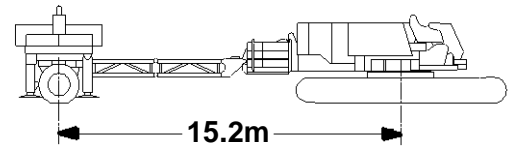
## 54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	118 300*										22.0
24.0	66.5	95.1	108 700*										24.0
26.0	63.3	94.1	99 600*										26.0
28.0	59.9	92.9	91 800*										28.0
30.0	56.5	91.6	85 200*	64.7	93.8	80 100*							30.0
32.0	52.9	90.2	79 200*	61.4	92.7	74 500*							32.0
34.0	49.1	88.5	73 900*	58.0	91.5	69 500*							34.0
36.0	45.1	86.5	67 700*	54.5	90.1	65 100*							36.0
38.0	40.7	84.3	64 900*	50.8	88.5	61 200*	59.3	90.9	57 200*				38.0
40.0	35.9	81.6	58 600*	46.8	86.7	57 600*	55.8	89.5	53 900*				40.0
42.0	30.4	78.4	52 100*	42.6	84.6	54 400*	52.2	88.0	50 800*				42.0
44.0	23.8	74.3	45 700*	38.0	82.1	51 500*	48.4	86.3	48 100*				44.0
46.0				32.9	79.1	48 800*	44.3	84.3	45 500*	53.4	87.0	42 300*	46.0
48.0				26.8	75.5	46 300*	39.9	82.0	43 200*	49.7	85.3	40 100*	48.0
50.0				19.0	70.4	44 000*	35.0	79.2	41 000*	45.7	83.4	38 100*	50.0
52.0							29.3	75.9	39 100*	41.4	81.2	36 200*	52.0
54.0							22.4	71.5	37 200*	36.6	78.6	34 500	54.0
56.0							11.7	64.4	35 400*	31.3	75.5	32 700	56.0
58.0										24.9	71.5	31 000	58.0
60.0										16.1	65.8	29 500	60.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

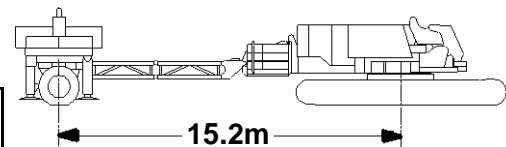
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	108 600*										24.0
26.0	65.3	97.5	99 100*										26.0
28.0	62.3	96.5	91 400*										28.0
30.0	59.2	95.3	84 700*										30.0
32.0	56.0	94.0	78 800*	63.6	96.2	73 900*							32.0
34.0	52.6	92.5	73 600*	60.5	95.1	69 100*							34.0
36.0	49.1	90.8	68 500*	57.4	93.8	64 700*							36.0
38.0	45.4	88.8	62 100*	54.1	92.4	60 700*							38.0
40.0	41.4	86.6	56 200*	50.6	90.8	57 200*	58.6	93.2	53 300*				40.0
42.0	37.0	84.1	53 700*	47.0	89.0	53 900*	55.4	91.8	50 300*				42.0
44.0	32.1	81.0	49 200*	43.1	86.9	51 000*	52.0	90.3	47 500*				44.0
46.0	26.4	77.3	43 500*	38.9	84.5	48 400*	48.4	88.6	45 000*	56.5	90.8	41 700*	46.0
48.0	19.1	72.2	38 800*	34.3	81.7	45 900*	44.7	86.6	42 700*	53.1	89.3	39 600*	48.0
50.0				29.0	78.3	43 600*	40.6	84.3	40 600*	49.6	87.6	37 600*	50.0
52.0				22.5	73.9	41 500*	36.2	81.7	38 600*	45.9	85.7	35 700*	52.0
54.0				13.1	67.2	38 100*	31.1	78.5	36 800*	42.0	83.6	34 000	54.0
56.0							25.2	74.6	35 100*	37.7	81.1	32 100	56.0
58.0							17.4	69.2	33 500*	32.9	78.1	30 500	58.0
60.0										27.3	74.5	29 000	60.0
62.0										20.3	69.7	27 500	62.0
64.0										8.6	61.2	26 200	64.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



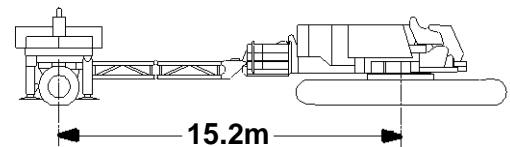
## 54.9m (180 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

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	98 800*										26.0
28.0	64.3	99.9	91 100*										28.0
30.0	61.5	98.8	84 400*										30.0
32.0	58.5	97.6	78 500*	65.5	99.6	73 500*							32.0
34.0	55.5	96.3	73 300*	62.7	98.6	68 600*							34.0
36.0	52.4	94.8	68 700*	59.8	97.4	64 300*							36.0
38.0	49.1	93.1	62 900*	56.8	96.2	60 300*							38.0
40.0	45.6	91.1	56 900*	53.7	94.7	56 800*	60.9	96.8	52 900*				40.0
42.0	41.9	89.0	52 400*	50.5	93.1	53 600*	58.0	95.5	49 900*				42.0
44.0	37.9	86.5	50 400*	47.1	91.3	50 700*	55.0	94.2	47 100*				44.0
46.0	33.5	83.6	45 700*	43.5	89.2	48 000*	51.8	92.6	44 600*				46.0
48.0	28.5	80.1	40 900*	39.7	86.9	45 600*	48.5	90.9	42 300*	56.0	93.1	39 100*	48.0
50.0	22.4	75.7	38 100*	35.5	84.2	43 300*	45.0	88.9	40 200*	52.8	91.6	37 100*	50.0
52.0				30.7	81.0	41 200*	41.2	86.7	38 200*	49.6	89.9	35 300	52.0
54.0				25.2	77.0	39 100*	37.1	84.1	36 400*	46.1	88.0	33 500	54.0
56.0				18.0	71.7	36 900*	32.6	81.1	34 700*	42.5	85.9	31 700	56.0
58.0							27.5	77.5	33 100*	38.5	83.5	30 000	58.0
60.0							21.1	72.8	31 700	34.2	80.6	28 500	60.0
62.0							11.5	65.5	30 200	29.3	77.3	27 100	62.0
64.0										23.4	73.0	25 800	64.0
66.0										15.4	66.9	24 500	66.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	90 900*										28.0
30.0	63.4	102.3	83 900*										30.0
32.0	60.7	101.2	78 000*	67.1	103.0	73 000*							32.0
34.0	58.0	100.0	72 800*	64.6	102.0	68 100*							34.0
36.0	55.1	98.6	68 200*	61.9	101.0	63 800*							36.0
38.0	52.2	97.1	63 600*	59.2	99.8	59 800*							38.0
40.0	49.1	95.4	57 800*	56.4	98.5	56 300*							40.0
42.0	45.8	93.5	52 500*	53.4	97.0	53 100*	60.2	99.1	49 400*				42.0
44.0	42.4	91.3	47 700*	50.4	95.4	50 200*	57.5	97.9	46 600*				44.0
46.0	38.7	88.9	45 600*	47.2	93.6	47 500*	54.6	96.5	44 100*				46.0
48.0	34.7	86.1	43 200*	43.9	91.5	45 100*	51.6	94.9	41 800*				48.0
50.0	30.2	82.8	38 700*	40.3	89.3	42 900*	48.5	93.2	39 700*	55.5	95.4	36 400	50.0
52.0	24.9	78.8	34 700*	36.4	86.6	40 800*	45.2	91.2	37 700*	52.6	93.9	34 600	52.0
54.0	18.2	73.5	32 900*	32.2	83.6	38 900*	41.7	89.0	35 900*	49.5	92.2	32 800	54.0
56.0				27.3	79.9	37 100*	38.0	86.6	34 200*	46.3	90.3	31 000	56.0
58.0				21.3	75.3	33 800*	33.9	83.7	32 700	42.9	88.2	29 400	58.0
60.0				12.8	68.3	31 300*	29.3	80.3	31 200	39.3	85.9	27 900	60.0
62.0							23.8	76.1	29 700	35.3	83.1	26 500	62.0
64.0							16.6	70.3	28 300	30.9	79.9	25 200	64.0
66.0										25.7	76.0	23 900	66.0
68.0										19.3	71.0	22 800	68.0
70.0										8.9	62.3	21 800	70.0

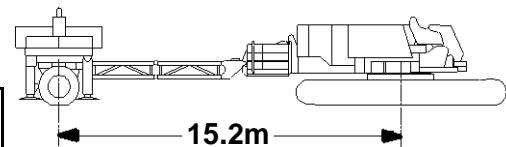


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

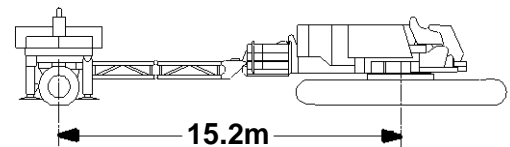
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	83 800*										30.0
32.0	62.6	104.7	78 500*										32.0
34.0	60.1	103.6	73 300*	66.2	105.4	68 600*							34.0
36.0	57.5	102.3	68 700*	63.7	104.4	64 200*							36.0
38.0	54.8	100.9	64 600*	61.2	103.3	60 300*							38.0
40.0	52.0	99.4	59 500*	58.6	102.1	56 800*							40.0
42.0	49.1	97.7	54 200*	55.9	100.8	53 600*							42.0
44.0	46.0	95.8	49 500*	53.2	99.3	50 700*	59.6	101.5	47 000*				44.0
46.0	42.8	93.7	45 400*	50.3	97.7	48 000*	57.0	100.2	44 500*				46.0
48.0	39.4	91.3	44 100*	47.4	95.9	45 500*	54.3	98.8	42 200*				48.0
50.0	35.7	88.6	41 200*	44.2	93.9	43 300*	51.5	97.2	40 100*				50.0
52.0	31.6	85.5	37 200*	40.9	91.6	41 200*	48.5	95.5	38 100*	55.2	97.7	34 900	52.0
54.0	26.9	81.7	33 500*	37.3	89.1	39 300*	45.5	93.5	36 300*	52.4	96.2	33 200	54.0
56.0	21.3	77.0	31 200*	33.4	86.1	37 500*	42.2	91.4	34 700*	49.5	94.5	31 600	56.0
58.0				29.0	82.7	35 800*	38.7	89.0	33 100*	46.5	92.6	30 000	58.0
60.0				23.8	78.5	33 000*	35.0	86.2	31 600	43.3	90.6	28 400	60.0
62.0				17.2	72.9	30 300*	30.8	83.0	30 100	39.9	88.2	27 000	62.0
64.0				3.9	61.0	25 000*	26.0	79.1	28 700	36.2	85.6	25 700	64.0
66.0							20.1	74.2	27 400	32.2	82.5	24 400	66.0
68.0							11.3	66.5	26 100	27.6	78.9	23 300	68.0
70.0										22.2	74.4	22 200	70.0
72.0										14.8	68.1	21 100	72.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

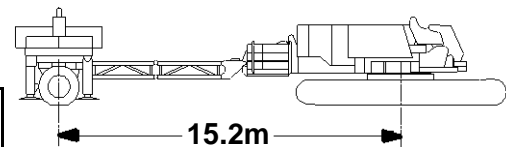
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	73 000*										34.0
36.0	59.5	105.9	68 300*	65.3	107.8	63 700							36.0
38.0	57.0	104.6	64 100*	62.9	106.8	59 800*							38.0
40.0	54.5	103.2	60 000*	60.5	105.7	56 300*							40.0
42.0	51.8	101.7	54 800*	58.1	104.5	53 100*							42.0
44.0	49.1	100.0	50 100*	55.6	103.1	50 200*							44.0
46.0	46.2	98.1	45 900*	53.0	101.6	47 500*	59.0	103.8	43 900				46.0
48.0	43.2	96.0	42 000*	50.3	100.0	45 100*	56.6	102.5	41 700				48.0
50.0	40.0	93.7	39 700*	47.4	98.2	42 900*	54.0	101.1	39 600*				50.0
52.0	36.5	91.0	38 600*	44.5	96.2	40 800*	51.3	99.5	37 700*	57.4	101.4	33 900	52.0
54.0	32.8	88.0	35 100*	41.4	94.0	38 800*	48.6	97.8	35 800*	54.8	100.0	32 300	54.0
56.0	28.6	84.5	31 700*	38.0	91.5	37 100*	45.7	95.9	34 200*	52.2	98.5	30 800	56.0
58.0	23.6	80.3	28 500*	34.4	88.7	35 400*	42.6	93.7	32 600*	49.5	96.8	29 300	58.0
60.0	17.4	74.7	27 300*	30.4	85.4	33 800*	39.4	91.3	31 100	46.6	95.0	27 800	60.0
62.0				25.9	81.5	31 400*	35.9	88.7	29 600	43.6	92.9	26 400	62.0
64.0				20.3	76.6	27 900*	32.0	85.6	28 200	40.5	90.6	25 100	64.0
66.0				12.5	69.4	26 200*	27.7	82.0	26 900	37.1	88.0	23 900	66.0
68.0							22.6	77.5	25 600	33.3	85.1	22 700	68.0
70.0							16.0	71.5	24 500	29.2	81.7	21 600	70.0
72.0										24.4	77.6	20 600	72.0
74.0										18.5	72.2	19 700	74.0
76.0										9.0	63.4	18 800	76.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



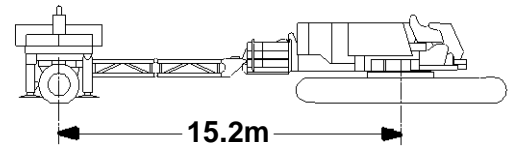
## 54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	62 800							36.0
38.0	59.0	108.3	63 800*	64.5	110.2	59 200							38.0
40.0	56.6	107.0	59 900*	62.2	109.2	55 900							40.0
42.0	54.2	105.5	54 900*	60.0	108.1	52 700*							42.0
44.0	51.7	104.0	50 300*	57.6	106.8	49 800*							44.0
46.0	49.1	102.3	46 200*	55.2	105.4	47 200*	60.9	107.4	43 100				46.0
48.0	46.4	100.4	42 400*	52.8	103.9	44 700*	58.5	106.2	40 900				48.0
50.0	43.5	98.3	38 900*	50.2	102.3	42 500*	56.2	104.8	38 900				50.0
52.0	40.5	96.0	37 600*	47.5	100.5	40 400*	53.7	103.4	37 000				52.0
54.0	37.3	93.5	36 100*	44.7	98.5	38 500*	51.2	101.8	35 300	57.0	103.7	31 500	54.0
56.0	33.8	90.6	32 800*	41.8	96.3	36 700*	48.6	100.1	33 700	54.5	102.3	30 000	56.0
58.0	30.0	87.2	29 800*	38.7	93.9	35 100*	45.8	98.2	32 100	52.0	100.8	28 600	58.0
60.0	25.6	83.3	26 800*	35.3	91.1	33 500*	43.0	96.1	30 700	49.5	99.1	27 300	60.0
62.0	20.3	78.4	24 900*	31.7	88.0	32 000*	39.9	93.7	29 200	46.8	97.3	26 000	62.0
64.0	13.1	71.3	22 200*	27.5	84.4	29 400*	36.7	91.1	27 800	43.9	95.2	24 600	64.0
66.0				22.7	79.9	26 500*	33.1	88.1	26 400	41.0	93.0	23 400	66.0
68.0				16.6	74.0	24 300*	29.2	84.7	25 200	37.8	90.4	22 200	68.0
70.0				5.2	62.7	20 300*	24.7	80.6	24 000	34.3	87.6	21 200	70.0
72.0							19.2	75.4	22 900	30.6	84.4	20 200	72.0
74.0							11.2	67.6	21 900	26.3	80.5	19 200	74.0
76.0										21.2	75.8	18 300	76.0
78.0										14.4	69.2	17 500	78.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	58 100							38.0
40.0	58.5	110.6	59 600*	63.8	112.7	54 900							40.0
42.0	56.2	109.3	55 200*	61.6	111.6	51 900							42.0
44.0	53.9	107.8	50 500*	59.4	110.4	49 100							44.0
46.0	51.5	106.3	46 400*	57.2	109.1	46 600	62.5	110.9	42 100				46.0
48.0	49.1	104.6	42 700*	54.9	107.8	44 300*	60.3	109.7	40 000				48.0
50.0	46.5	102.7	39 300*	52.6	106.2	42 000*	58.1	108.5	38 000				50.0
52.0	43.8	100.6	36 300*	50.1	104.6	40 000*	55.8	107.2	36 100				52.0
54.0	41.0	98.4	35 600*	47.6	102.8	38 100*	53.5	105.7	34 400				54.0
56.0	38.0	95.9	33 700*	45.0	100.8	36 300*	51.1	104.1	32 800	56.6	106.1	29 100	56.0
58.0	34.7	93.1	30 700*	42.2	98.7	34 600*	48.6	102.4	31 300	54.3	104.6	27 700	58.0
60.0	31.2	89.9	28 000*	39.3	96.3	32 800*	46.0	100.5	29 900	51.9	103.1	26 400	60.0
62.0	27.2	86.2	25 300*	36.1	93.6	31 100*	43.3	98.4	28 600	49.4	101.4	25 200	62.0
64.0	22.6	81.7	22 600*	32.7	90.6	30 300*	40.4	96.1	27 200	46.9	99.6	24 000	64.0
66.0	16.8	75.9	21 900*	29.0	87.1	27 800*	37.4	93.5	25 900	44.2	97.5	22 800	66.0
68.0				24.7	83.0	25 100*	34.1	90.7	24 600	41.4	95.3	21 700	68.0
70.0				19.5	77.9	22 400*	30.5	87.4	23 500	38.4	92.9	20 600	70.0
72.0				12.3	70.5	21 200*	26.4	83.6	22 400	35.2	90.1	19 600	72.0
74.0							21.7	78.9	21 400	31.7	87.0	18 600	74.0
76.0							15.5	72.7	20 400	27.8	83.4	17 800	76.0
78.0										23.3	79.0	16 900	78.0
80.0										17.8	73.4	16 100	80.0
82.0										9.2	64.5	15 400	82.0

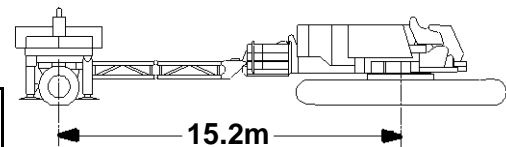


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



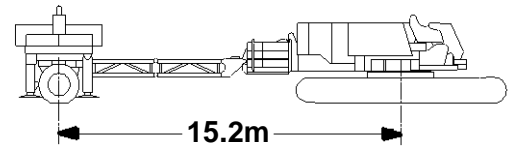
## 54.9m (180 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	54 300							40.0
42.0	58.1	112.9	55 000*	63.1	115.1	51 300							42.0
44.0	55.9	111.6	51 000*	61.1	114.0	48 600							44.0
46.0	53.7	110.1	46 900*	59.0	112.8	46 200							46.0
48.0	51.4	108.6	43 200*	56.8	111.5	43 800	61.9	113.3	39 500				48.0
50.0	49.1	106.9	39 800*	54.7	110.1	41 700	59.8	112.1	37 500				50.0
52.0	46.6	105.0	36 700*	52.4	108.5	39 700	57.7	110.8	35 700				52.0
54.0	44.1	103.0	33 800*	50.1	106.9	37 900	55.5	109.5	34 000				54.0
56.0	41.4	100.7	32 100*	47.7	105.1	36 100*	53.3	108.0	32 400				56.0
58.0	38.5	98.3	31 700*	45.2	103.1	34 400*	51.0	106.4	30 900	56.2	108.4	27 300	58.0
60.0	35.5	95.6	29 000*	42.5	101.0	32 900*	48.6	104.7	29 500	54.0	107.0	26 000	60.0
62.0	32.2	92.5	26 600*	39.8	98.6	30 900*	46.2	102.8	28 200	51.8	105.4	24 800	62.0
64.0	28.6	89.0	24 100*	36.8	96.0	28 300*	43.6	100.7	26 900	49.4	103.7	23 600	64.0
66.0	24.5	84.8	21 900*	33.7	93.1	27 800*	40.9	98.4	25 700	47.0	101.9	22 600	66.0
68.0	19.6	79.7	20 700*	30.2	89.8	26 600*	38.0	95.9	24 500	44.4	99.9	21 500	68.0
70.0	12.8	72.4	18 200*	26.3	86.0	24 000*	34.9	93.2	23 300	41.8	97.7	20 400	70.0
72.0				21.8	81.3	21 600*	31.6	90.0	22 200	39.0	95.2	19 400	72.0
74.0				16.1	75.2	19 700*	27.9	86.4	21 200	36.0	92.6	18 400	74.0
76.0				5.9	64.1	16 800*	23.7	82.1	20 200	32.7	89.5	17 500	76.0
78.0							18.5	76.7	19 300	29.2	86.1	16 700	78.0
80.0							11.1	68.7	18 500	25.1	82.1	15 900	80.0
82.0										20.4	77.1	15 200	82.0
84.0										14.0	70.3	14 500	84.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	54 100							40.0
42.0	59.7	116.5	53 100*	64.4	118.5	51 200							42.0
44.0	57.7	115.3	51 300*	62.5	117.4	48 600							44.0
46.0	55.6	113.9	48 000*	60.5	116.3	46 100							46.0
48.0	53.5	112.5	44 300*	58.5	115.1	43 800							48.0
50.0	51.3	110.9	40 900*	56.5	113.8	41 700	61.3	115.6	37 500				50.0
52.0	49.1	109.2	37 800*	54.4	112.4	39 700	59.3	114.4	35 600				52.0
54.0	46.7	107.3	34 900*	52.2	110.8	37 900	57.3	113.2	33 900				54.0
56.0	44.3	105.3	32 200*	50.0	109.2	36 200	55.2	111.8	32 300				56.0
58.0	41.8	103.1	31 300*	47.7	107.4	34 600	53.1	110.3	30 900				58.0
60.0	39.1	100.7	30 500*	45.4	105.5	33 100	50.9	108.7	29 500	55.9	110.7	26 000	60.0
62.0	36.2	98.0	27 900*	42.9	103.3	31 600*	48.6	107.0	28 100	53.8	109.3	24 800	62.0
64.0	33.2	95.0	25 500*	40.2	101.0	29 400*	46.3	105.1	26 900	51.6	107.7	23 600	64.0
66.0	29.8	91.7	23 300*	37.5	98.5	27 400*	43.8	103.0	25 800	49.4	106.0	22 600	66.0
68.0	26.1	87.8	21 100*	34.5	95.6	27 200*	41.3	100.8	24 700	47.1	104.2	21 500	68.0
70.0	21.7	83.1	19 500*	31.3	92.5	25 500*	38.6	98.3	23 600	44.7	102.2	20 600	70.0
72.0	16.3	77.0	18 200*	27.8	88.8	23 200*	35.7	95.6	22 400	42.1	100.0	19 600	72.0
74.0				23.7	84.5	21 000*	32.6	92.6	21 400	39.5	97.6	18 600	74.0
76.0				18.8	79.2	18 700*	29.2	89.1	20 400	36.7	95.0	17 700	76.0
78.0				12.1	71.5	17 700*	25.3	85.1	19 500	33.6	92.1	16 900	78.0
80.0							20.9	80.3	18 600	30.3	88.8	16 100	80.0
82.0							15.1	73.8	17 800	26.7	85.0	15 300	82.0
84.0										22.4	80.4	14 600	84.0
86.0										17.2	74.7	13 900	86.0

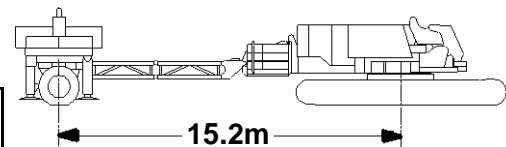


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



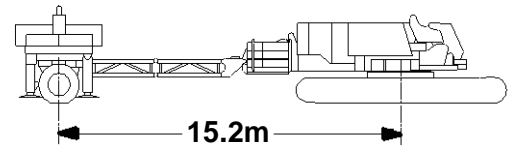
## 54.9m (180 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

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	53 300							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	50 400							42.0
44.0	59.2	118.9	49 200*	63.8	120.9	47 700							44.0
46.0	57.3	117.6	47 500*	61.9	119.8	45 300							46.0
48.0	55.3	116.2	44 500*	60.1	118.7	43 000							48.0
50.0	53.3	114.8	41 100*	58.1	117.4	40 900							50.0
52.0	51.2	113.2	38 000*	56.2	116.1	39 000	60.8	118.0	34 900				52.0
54.0	49.1	111.5	35 100*	54.2	114.7	37 200	58.9	116.8	33 200				54.0
56.0	46.8	109.6	32 500*	52.1	113.2	35 500	56.9	115.5	31 600				56.0
58.0	44.5	107.6	30 000*	50.0	111.5	33 900	55.0	114.1	30 200				58.0
60.0	42.1	105.4	28 100*	47.8	109.7	32 400	52.9	112.6	28 800				60.0
62.0	39.6	103.1	27 900*	45.5	107.8	31 000	50.8	111.0	27 500	55.6	113.0	24 100	62.0
64.0	36.9	100.4	26 200*	43.1	105.7	29 700	48.7	109.3	26 300	53.6	111.6	23 000	64.0
66.0	34.0	97.6	24 000*	40.7	103.4	27 500*	46.4	107.4	25 100	51.5	110.0	21 900	66.0
68.0	30.9	94.3	22 000*	38.0	100.9	25 400*	44.1	105.4	24 000	49.4	108.3	20 900	68.0
70.0	27.5	90.6	19 900*	35.3	98.1	24 500*	41.6	103.1	23 000	47.2	106.5	20 000	70.0
72.0	23.6	86.3	18 000*	32.3	95.0	24 100*	39.1	100.7	22 000	44.9	104.5	19 000	72.0
74.0	18.9	81.0	17 000*	29.0	91.6	21 900*	36.4	98.1	21 000	42.5	102.3	18 200	74.0
76.0	12.6	73.5	14 900*	25.3	87.5	19 900*	33.5	95.1	20 000	39.9	100.0	17 300	76.0
78.0				21.0	82.7	17 800*	30.3	91.8	19 100	37.3	97.4	16 400	78.0
80.0				15.6	76.4	16 200*	26.8	88.0	18 200	34.4	94.6	15 700	80.0
82.0				6.5	65.4	13 900*	22.8	83.6	17 400	31.4	91.4	14 900	82.0
84.0							17.9	77.9	16 600	28.0	87.8	14 200	84.0
86.0							11.0	69.8	15 600*	24.2	83.6	13 500	86.0
90.0										13.7	71.4	12 200	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	49 500							42.0
44.0	60.7	122.4	46 800*	65.0	124.3	46 800							44.0
46.0	58.8	121.2	45 000*	63.2	123.3	44 400							46.0
48.0	57.0	119.9	43 300*	61.4	122.2	42 200							48.0
50.0	55.1	118.6	41 000*	59.6	121.0	40 100							50.0
52.0	53.1	117.1	38 000*	57.8	119.8	38 200	62.1	121.5	34 000				52.0
54.0	51.1	115.5	35 200*	55.9	118.4	36 400	60.3	120.4	32 400				54.0
56.0	49.1	113.8	32 600*	54.0	117.0	34 700	58.5	119.1	30 800				56.0
58.0	46.9	111.9	30 100*	52.0	115.5	33 100	56.6	117.8	29 400				58.0
60.0	44.7	109.9	27 900*	49.9	113.8	31 700	54.7	116.4	28 000				60.0
62.0	42.4	107.8	25 800*	47.8	112.0	30 300	52.8	114.9	26 700				62.0
64.0	40.0	105.4	25 100*	45.7	110.1	28 900	50.7	113.3	25 500	55.4	115.4	22 200	64.0
66.0	37.4	102.9	24 600*	43.4	108.0	27 600	48.7	111.6	24 400	53.4	113.9	21 100	66.0
68.0	34.7	100.1	22 500*	41.0	105.7	25 600*	46.5	109.7	23 300	51.4	112.3	20 100	68.0
70.0	31.8	96.9	20 500*	38.6	103.3	23 600*	44.3	107.7	22 300	49.4	110.6	19 100	70.0
72.0	28.7	93.4	18 700*	35.9	100.6	23 300	42.0	105.5	21 300	47.2	108.8	18 300	72.0
74.0	25.1	89.3	16 800*	33.1	97.6	22 600*	39.5	103.1	20 400	45.0	106.8	17 400	74.0
76.0	21.0	84.5	15 500*	30.1	94.2	20 600*	37.0	100.5	19 500	42.7	104.7	16 600	76.0
78.0	15.8	78.2	14 500*	26.7	90.4	18 700*	34.2	97.6	18 600	40.4	102.4	15 900	78.0
80.0				22.8	86.0	16 800*	31.3	94.5	17 700	37.8	99.8	15 100	80.0
82.0				18.2	80.4	14 900*	28.0	90.8	16 900	35.2	97.1	14 400	82.0
84.0				11.9	72.6	14 200*	24.4	86.7	16 100	32.3	94.0	13 600	84.0
86.0							20.2	81.6	15 400	29.1	90.5	12 900	86.0
90.0										21.6	81.8	11 700	90.0
94.0										9.4	66.7	10 600	94.0

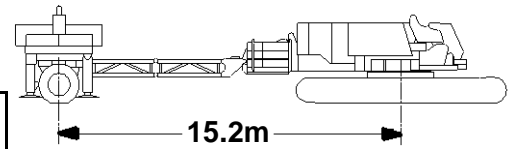


# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	147 200*										18.0
20.0	50.5	81.3	134 900*	57.9	82.8	131 400*										20.0
22.0	42.8	79.2	121 000*	51.1	81.2	118 700*										22.0
24.0	33.6	76.4	106 800*	43.5	79.2	108 200*	62.3	82.9	101 700*							24.0
26.0				34.5	76.5	99 100*	55.9	81.5	93 200*							26.0
28.0				22.3	72.4	89 000*	48.9	79.9	85 800*							28.0
30.0							40.9	77.7	79 400*							30.0
32.0							31.3	74.7	73 800*	53.5	79.7	69 000*				32.0
34.0										46.2	77.9	64 400*				34.0
36.0										37.8	75.5	60 200*				36.0
38.0										27.1	72.0	56 400*	50.6	77.3	52 500*	38.0
40.0													42.9	75.3	49 400*	40.0
42.0													33.7	72.5	46 500*	42.0
44.0													21.0	68.2	43 800*	44.0

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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	73.0	88.4	151 900*b													13.7
14.0	72.3	88.3	151 000*b													14.0
16.0	67.2	87.5	144 400*													16.0
18.0	61.9	86.4	137 800*	67.7	87.4	145 600*										18.0
20.0	56.3	85.2	131 400*	62.4	86.4	131 500*										20.0
22.0	50.3	83.5	122 300*	56.8	85.1	118 900*										22.0
24.0	43.7	81.5	111 000*	50.9	83.5	108 300*										24.0
26.0	36.0	79.0	99 100*	44.3	81.5	99 400*	60.7	85.2	93 100*							26.0
28.0	26.3	75.4	86 900*	36.7	79.0	91 600*	55.0	83.9	85 800*							28.0
30.0				27.3	75.5	84 800*	48.9	82.2	79 500*							30.0
32.0				11.3	69.1	72 000*	42.1	80.1	73 900*	58.8	83.5	69 000*				32.0
34.0							34.1	77.3	69 000*	52.9	82.0	64 400*				34.0
36.0							23.6	73.3	64 500*	46.6	80.2	60 200*				36.0
38.0										39.4	77.9	56 500*				38.0
40.0										30.8	74.8	53 100*	50.4	79.6	49 300*	40.0
42.0										18.5	70.0	50 000*	43.7	77.6	46 400*	42.0
44.0													36.1	75.0	43 800*	44.0
46.0													26.4	71.5	41 400*	46.0

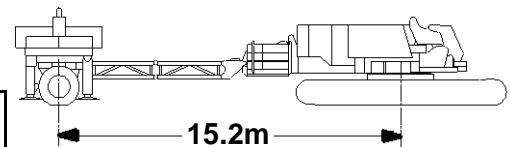


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	131 400*										20.0
22.0	55.5	87.5	120 900*	61.0	88.7	118 600*										22.0
24.0	50.2	85.8	111 100*	56.0	87.4	108 100*										24.0
26.0	44.3	83.9	100 300*	50.6	85.8	99 100*	64.3	88.7	92 800*							26.0
28.0	37.7	81.4	91 500*	44.8	83.9	91 400*	59.5	87.6	85 500*							28.0
30.0	29.8	78.2	79 600*	38.3	81.5	84 700*	54.4	86.2	79 200*							30.0
32.0	18.8	73.4	70 000*	30.5	78.3	78 800*	48.9	84.5	73 700*	62.6	87.1	68 600*				32.0
34.0				20.0	73.7	71 900*	42.9	82.4	68 800*	57.7	85.8	64 000*				34.0
36.0							36.1	79.8	64 400*	52.5	84.3	59 900*				36.0
38.0							27.7	76.3	60 400*	46.9	82.5	56 200*				38.0
40.0										40.6	80.3	52 900*	55.6	83.5	48 900*	40.0
42.0										33.4	77.5	49 900*	50.2	81.9	46 100*	42.0
44.0										24.1	73.5	47 100*	44.4	79.9	43 500*	44.0
46.0													37.7	77.5	41 200*	46.0
48.0													29.8	74.3	39 000*	48.0
50.0													18.9	69.5	36 900*	50.0

REFERENCE ONLY



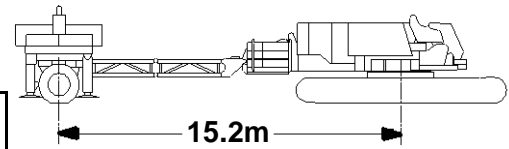
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

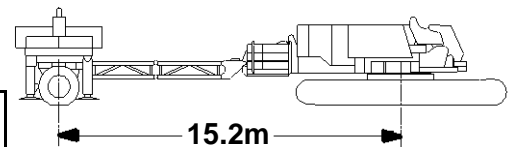
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	130 500*										20.0
22.0	59.5	91.1	116 700*	64.2	92.2	118 200*										22.0
24.0	54.9	89.8	109 500*	59.8	91.1	107 600*										24.0
26.0	50.0	88.1	101 300*	55.3	89.7	98 700*	67.1	92.1	92 200*							26.0
28.0	44.8	86.2	91 100*	50.5	88.1	91 000*	62.9	91.1	85 000*							28.0
30.0	39.0	83.8	84 100*	45.3	86.2	84 300*	58.5	89.9	78 700*							30.0
32.0	32.2	80.9	73 400*	39.5	83.9	78 500*	53.8	88.5	73 200*							32.0
34.0	23.8	76.8	63 300*	32.9	81.0	73 000*	48.9	86.8	68 300*	61.3	89.4	63 400*				34.0
36.0				24.6	77.0	67 000*	43.6	84.7	64 000*	56.9	88.2	59 300*				36.0
38.0				11.1	70.1	55 500*	37.6	82.3	60 100*	52.2	86.6	55 700*				38.0
40.0							30.6	79.1	56 500*	47.1	84.8	52 400*				40.0
42.0							21.4	74.7	53 300*	41.5	82.7	49 400*	54.9	85.8	45 500*	42.0
44.0										35.3	80.0	46 700*	50.1	84.2	43 000*	44.0
46.0										27.7	76.5	44 200*	44.8	82.3	40 600*	46.0
48.0										17.0	71.2	41 800*	39.0	79.9	38 500*	48.0
50.0													32.3	76.9	36 500*	50.0
52.0													23.9	72.9	34 700	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	126 100*										20.0
22.0	62.5	94.7	111 000*	66.7	95.6	118 400*										22.0
24.0	58.5	93.5	104 800*	62.9	94.6	107 300*										24.0
26.0	54.4	92.1	98 500*	58.9	93.4	98 400*										26.0
28.0	50.0	90.4	91 700*	54.7	92.0	90 700*	65.5	94.5	84 600*							28.0
30.0	45.2	88.5	83 900*	50.3	90.4	84 100*	61.7	93.5	78 300*							30.0
32.0	40.0	86.2	77 300*	45.6	88.5	78 200*	57.6	92.2	72 800*							32.0
34.0	34.1	83.4	67 900*	40.5	86.3	73 000*	53.4	90.8	67 900*							34.0
36.0	27.1	79.8	60 900*	34.7	83.5	68 300*	48.9	89.1	63 600*	60.3	91.8	58 900*				36.0
38.0	17.4	74.5	53 300*	27.8	80.0	60 800*	44.1	87.1	59 700*	56.2	90.5	55 200*				38.0
40.0				18.5	74.9	55 300*	38.8	84.7	56 200*	51.9	88.9	52 000*				40.0
42.0							32.7	81.7	53 000*	47.3	87.1	49 000*				42.0
44.0							25.3	77.9	50 100*	42.3	85.0	46 300*	54.4	88.2	42 500*	44.0
46.0										36.7	82.5	43 800*	50.0	86.5	40 200*	46.0
48.0										30.3	79.3	41 500*	45.2	84.6	38 100*	48.0
50.0										22.1	74.9	39 400*	40.1	82.3	36 100*	50.0
52.0													34.2	79.5	34 200	52.0
54.0													27.2	75.9	32 400	54.0
56.0													17.5	70.7	30 600	56.0

REFERENCED ONLY



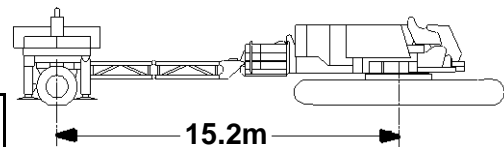
# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	116 200*										22.0
24.0	61.5	97.1	100 000*	65.3	98.0	107 800*										24.0
26.0	57.8	95.8	94 500*	61.8	97.0	98 500*										26.0
28.0	53.9	94.4	89 000*	58.1	95.7	90 900*										28.0
30.0	49.9	92.7	83 200*	54.3	94.3	84 200*	64.2	96.9	78 400*							30.0
32.0	45.5	90.8	74 500*	50.2	92.7	78 300*	60.7	95.8	72 900*							32.0
34.0	40.8	88.6	72 300*	45.9	90.8	73 200*	56.9	94.5	68 000*							34.0
36.0	35.6	85.9	63 600*	41.3	88.6	68 500*	53.0	93.1	63 700*							36.0
38.0	29.6	82.6	56 000*	36.1	86.0	64 400*	48.9	91.4	59 800*	59.4	94.1	55 300*				38.0
40.0	22.0	78.2	52 200*	30.1	82.8	57 600*	44.5	89.4	56 300*	55.6	92.8	52 000*				40.0
42.0				22.7	78.5	51 400*	39.7	87.1	53 100*	51.6	91.2	49 000*				42.0
44.0				10.9	71.2	44 000*	34.4	84.3	50 200*	47.4	89.5	46 300*				44.0
46.0							28.0	80.8	47 600*	42.9	87.4	43 800*	54.0	90.5	40 100	46.0
48.0							19.9	76.0	45 100*	37.9	84.9	41 600*	49.9	88.8	38 100	48.0
50.0										32.3	81.9	39 500*	45.6	86.9	36 100*	50.0
52.0										25.5	78.0	37 500*	40.9	84.7	34 300	52.0
54.0										16.0	72.4	35 700*	35.7	82.0	32 400	54.0
56.0													29.6	78.7	30 700	56.0
58.0													22.0	74.3	29 000	58.0

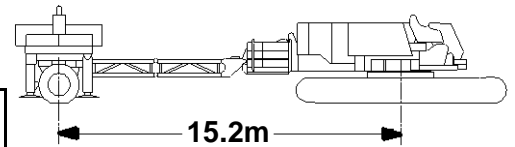
# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	98 500*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	90 800*										28.0
30.0	53.6	96.7	80 900*	57.4	98.1	84 100*										30.0
32.0	49.8	95.0	76 100*	53.9	96.6	78 300*	63.1	99.3	72 800*							32.0
34.0	45.8	93.1	69 100*	50.1	95.0	73 100*	59.8	98.2	67 900*							34.0
36.0	41.5	91.0	66 700*	46.2	93.1	68 500*	56.3	96.9	63 600*							36.0
38.0	36.8	88.4	59 000*	41.9	91.0	64 400*	52.7	95.4	59 700*							38.0
40.0	31.5	85.3	52 500*	37.2	88.4	60 300*	48.9	93.7	56 200*	58.6	96.5	51 900*				40.0
42.0	25.1	81.4	47 500*	32.0	85.4	53 900*	44.9	91.7	53 100*	55.1	95.1	48 900*				42.0
44.0	16.5	75.7	42 300*	25.7	81.6	47 500*	40.5	89.4	50 200*	51.4	93.5	46 200*				44.0
46.0				17.4	76.1	43 900*	35.7	86.8	47 500*	47.5	91.8	43 800*	57.2	94.2	39 700	46.0
48.0							30.2	83.5	45 100*	43.4	89.7	41 500*	53.6	92.8	37 600	48.0
50.0							23.5	79.3	42 900*	38.9	87.3	39 400*	49.8	91.1	35 800	50.0
52.0										33.9	84.5	37 500*	45.9	89.2	34 000	52.0
54.0										28.0	80.9	35 700*	41.6	87.0	32 300	54.0
56.0										20.6	76.2	34 000*	36.9	84.5	30 600	56.0
58.0													31.5	81.4	29 000	58.0
60.0													25.2	77.5	27 500	60.0
62.0													16.5	71.8	26 100	62.0



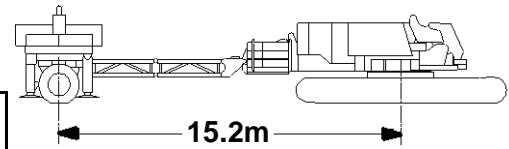
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



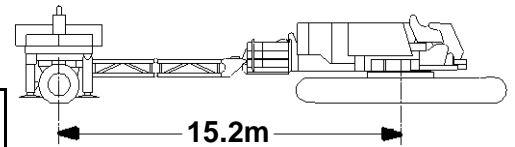
## 61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	96 200*										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	90 600*										28.0
30.0	56.6	100.5	77 800*	60.0	101.7	83 700*										30.0
32.0	53.2	99.0	73 600*	56.8	100.4	77 900*	65.2	102.7	72 300							32.0
34.0	49.7	97.3	69 200*	53.5	98.9	72 700*	62.2	101.7	67 400*							34.0
36.0	46.1	95.5	62 600*	50.0	97.3	68 100*	59.1	100.5	63 100*							36.0
38.0	42.1	93.3	58 400*	46.4	95.4	63 700*	55.8	99.2	59 200*							38.0
40.0	37.8	90.8	55 300*	42.5	93.3	58 100*	52.5	97.7	55 800*	61.1	100.0	51 200				40.0
42.0	33.0	87.9	49 300*	38.2	90.9	56 500*	48.9	96.0	52 600*	57.9	98.8	48 300				42.0
44.0	27.5	84.3	43 800*	33.5	88.0	50 600*	45.2	94.0	49 700*	54.7	97.4	45 700*				44.0
46.0	20.6	79.5	41 400*	28.0	84.4	45 000*	41.2	91.8	47 100*	51.3	95.8	43 300*				46.0
48.0				21.3	79.8	40 500*	36.8	89.2	44 700*	47.7	94.1	41 000*	56.6	96.5	36 700	48.0
50.0				10.8	72.3	35 400*	31.9	86.2	42 500*	43.8	92.0	38 900*	53.3	95.1	34 800	50.0
52.0							26.1	82.4	40 400*	39.7	89.7	37 000*	49.8	93.4	33 100	52.0
54.0							18.7	77.2	38 500*	35.1	87.0	35 300*	46.1	91.5	31 500	54.0
56.0										30.0	83.7	33 600*	42.1	89.4	30 000	56.0
58.0										23.8	79.5	32 000	37.9	86.9	28 400	58.0
60.0										15.3	73.5	30 600	33.1	84.0	26 900	60.0
62.0													27.6	80.4	25 600	62.0
64.0													20.7	75.6	24 300	64.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	83 400*										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	77 500*	67.0	106.1	71 200							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	72 400*	64.2	105.2	66 800							34.0
36.0	49.7	99.6	63 200*	53.2	101.3	67 800*	61.4	104.1	62 700							36.0
38.0	46.3	97.8	57 300*	50.0	99.6	63 600*	58.4	102.9	58 900*							38.0
40.0	42.6	95.6	54 600*	46.6	97.7	58 500*	55.4	101.5	55 400*							40.0
42.0	38.7	93.2	51 200*	42.9	95.7	53 800*	52.2	100.0	52 300*	60.3	102.4	47 500				42.0
44.0	34.3	90.4	45 900*	39.0	93.3	51 800*	48.9	98.3	49 400*	57.4	101.1	44 900				44.0
46.0	29.4	87.0	41 100*	34.7	90.5	47 100*	45.5	96.3	46 800*	54.3	99.7	42 600				46.0
48.0	23.6	82.8	37 300*	29.9	87.2	42 200*	41.8	94.2	44 400*	51.1	98.1	40 400				48.0
50.0	15.7	76.9	33 900*	24.1	83.1	39 500*	37.7	91.7	42 100*	47.7	96.4	38 500	56.1	98.9	34 000	50.0
52.0				16.5	77.3	34 900*	33.3	88.7	40 100*	44.2	94.4	36 700*	53.0	97.4	32 300	52.0
54.0							28.2	85.2	38 200*	40.4	92.1	34 900*	49.7	95.7	30 700	54.0
56.0							22.1	80.7	36 400*	36.2	89.4	33 200*	46.3	93.8	29 300	56.0
58.0										31.6	86.3	31 700	42.6	91.7	27 900	58.0
60.0										26.2	82.5	30 100	38.7	89.3	26 500	60.0
62.0										19.5	77.5	28 700	34.4	86.5	25 100	62.0
64.0										8.0	68.6	27 300	29.5	83.1	23 900	64.0
66.0													23.7	78.9	22 700	66.0
68.0													15.8	73.0	21 600	68.0



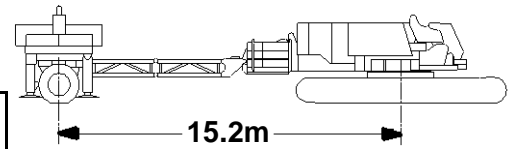
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

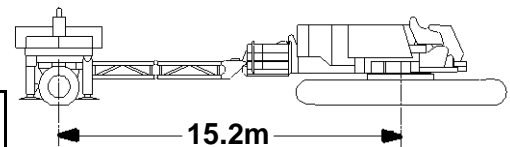
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	72 600*	65.9	108.5	66 400							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	68 000*	63.3	107.5	62 400							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	63 800*	60.6	106.4	58 900							38.0
40.0	46.4	100.1	54 300*	49.9	101.9	60 000*	57.9	105.2	55 500*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	54 900*	55.0	103.8	52 400*							42.0
44.0	39.4	95.6	48 500*	43.3	98.0	49 900*	52.0	102.3	49 500*	59.7	104.8	44 700				44.0
46.0	35.4	92.9	43 900*	39.7	95.6	47 800*	48.9	100.6	46 900*	56.9	103.5	42 400				46.0
48.0	31.0	89.7	39 600*	35.8	93.0	45 200*	45.7	98.7	44 500*	54.0	102.0	40 300				48.0
50.0	25.9	85.9	37 300*	31.4	89.8	40 600*	42.2	96.5	42 300*	51.0	100.4	38 300				50.0
52.0	19.6	80.8	33 500*	26.4	86.0	36 600*	38.5	94.1	40 200*	47.8	98.7	36 400	55.7	101.2	32 100	52.0
54.0				20.2	81.1	35 000*	34.5	91.3	38 300*	44.5	96.7	34 800	52.7	99.7	30 500	54.0
56.0				10.7	73.4	28 900*	30.0	88.0	36 600*	41.0	94.4	33 200	49.7	98.0	29 100	56.0
58.0							24.6	83.9	34 900*	37.2	91.9	31 700	46.5	96.1	27 700	58.0
60.0							17.8	78.5	33 100*	33.0	88.9	30 300	43.1	94.1	26 500	60.0
62.0										28.2	85.4	28 800	39.4	91.7	25 200	62.0
64.0										22.5	80.9	27 400	35.5	89.0	24 000	64.0
66.0										14.7	74.6	26 100	31.1	85.8	22 800	66.0
68.0													26.0	82.0	21 600	68.0
70.0													19.6	76.9	20 600	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	61 800							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	63 800*	62.5	109.9	58 300							38.0
40.0	49.6	104.2	53 900*	52.7	105.9	60 000*	60.0	108.8	55 000							40.0
42.0	46.6	102.4	49 900*	49.9	104.2	55 700*	57.4	107.5	52 100							42.0
44.0	43.4	100.3	47 100*	46.9	102.4	50 700*	54.7	106.1	49 400							44.0
46.0	40.0	98.0	45 400*	43.7	100.3	46 600*	51.9	104.6	46 800*	59.1	107.1	41 900				46.0
48.0	36.4	95.4	41 200*	40.3	98.0	45 200*	49.0	102.9	44 400*	56.4	105.8	39 800				48.0
50.0	32.3	92.3	37 300*	36.7	95.4	42 300*	45.9	101.0	42 200*	53.7	104.3	37 800				50.0
52.0	27.8	88.7	33 800*	32.7	92.4	38 300*	42.7	98.8	40 100*	50.9	102.7	36 000				52.0
54.0	22.4	84.3	32 600*	28.2	88.9	34 500*	39.2	96.5	38 200*	47.9	101.0	34 300	55.3	103.5	30 100	54.0
56.0	15.1	78.0	27 800*	22.9	84.5	32 400*	35.5	93.7	36 500*	44.8	99.0	32 800	52.5	102.0	28 700	56.0
58.0				15.9	78.5	29 000*	31.4	90.6	34 800*	41.5	96.8	31 300	49.6	100.3	27 300	58.0
60.0							26.7	86.8	33 300*	38.0	94.3	30 000	46.6	98.5	26 000	60.0
62.0							21.0	82.1	31 100*	34.1	91.4	28 600	43.4	96.4	24 900	62.0
64.0							12.9	75.1	29 100*	29.8	88.1	27 300	40.1	94.1	23 800	64.0
66.0										24.8	84.1	26 000	36.4	91.4	22 600	66.0
68.0										18.6	78.8	24 800	32.4	88.4	21 500	68.0
70.0										8.3	69.7	23 600	27.8	84.8	20 500	70.0
72.0													22.4	80.4	19 500	72.0
74.0													15.2	74.1	18 500	74.0



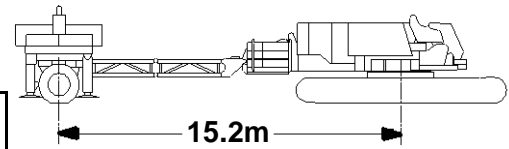
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



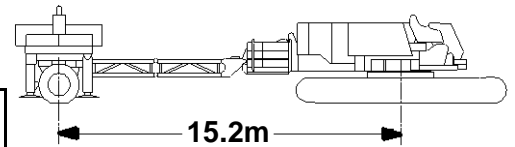
## 61.0m (200 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	60 700							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	62 100*	64.2	113.4	57 200							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	59 400*	61.8	112.3	54 000							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	56 000*	59.4	111.1	51 100							42.0
44.0	46.7	104.7	46 200*	49.8	106.5	51 400*	56.9	109.9	48 500							44.0
46.0	43.7	102.6	45 400*	47.0	104.7	47 000*	54.4	108.4	46 000	61.0	110.7	40 900				46.0
48.0	40.6	100.4	42 400*	44.0	102.6	43 000*	51.7	106.9	43 800	58.5	109.4	38 800				48.0
50.0	37.2	97.8	38 600*	40.8	100.4	40 700*	49.0	105.2	41 700	56.0	108.1	36 900				50.0
52.0	33.5	94.9	35 100*	37.5	97.8	39 500*	46.1	103.3	39 700*	53.4	106.7	35 100				52.0
54.0	29.4	91.5	31 800*	33.8	95.0	36 000*	43.1	101.2	37 800*	50.7	105.0	33 500				54.0
56.0	24.6	87.4	30 000*	29.7	91.6	32 700*	39.8	98.8	36 000*	48.0	103.3	31 900	54.9	105.8	27 800	56.0
58.0	18.7	82.1	27 200*	25.0	87.6	29 400*	36.4	96.2	34 400*	45.0	101.3	30 500	52.3	104.3	26 400	58.0
60.0				19.3	82.4	28 400*	32.6	93.2	32 900*	41.9	99.1	29 100	49.6	102.6	25 200	60.0
62.0				10.6	74.4	23 600*	28.4	89.7	31 400*	38.7	96.7	27 900	46.8	100.8	24 000	62.0
64.0							23.4	85.4	29 800*	35.1	93.9	26 700	43.8	98.7	23 000	64.0
66.0							17.1	79.7	26 700*	31.2	90.8	25 500	40.6	96.4	21 900	66.0
68.0										26.7	87.0	24 200	37.2	93.9	20 900	68.0
70.0										21.4	82.3	23 100	33.5	91.0	19 900	70.0
72.0										14.2	75.7	22 100	29.4	87.6	18 900	72.0
74.0													24.6	83.5	18 000	74.0
76.0													18.8	78.2	17 100	76.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	56 300							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	56 900*	63.4	115.8	53 100							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	54 600*	61.2	114.7	50 300							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	51 400*	58.9	113.5	47 600							44.0
46.0	46.9	107.0	42 800*	49.8	108.8	47 200*	56.5	112.2	45 200	62.6	114.1	40 100				46.0
48.0	44.0	105.0	42 100*	47.1	107.0	43 300*	54.1	110.8	43 000	60.4	113.0	38 100				48.0
50.0	41.1	102.7	39 300*	44.3	105.0	39 800*	51.6	109.2	40 900	58.0	111.8	36 100				50.0
52.0	37.9	100.2	35 900*	41.3	102.7	38 400*	49.0	107.5	39 000	55.7	110.4	34 400				52.0
54.0	34.5	97.4	32 800*	38.2	100.2	36 900*	46.2	105.6	37 200	53.2	109.0	32 700				54.0
56.0	30.7	94.1	29 700*	34.8	97.5	33 600*	43.4	103.5	35 500	50.7	107.3	31 200				56.0
58.0	26.4	90.3	26 800*	31.0	94.3	30 600*	40.4	101.2	34 000	48.0	105.6	29 700	54.6	108.1	25 700	58.0
60.0	21.4	85.6	26 200*	26.8	90.5	27 600*	37.1	98.6	32 500*	45.2	103.6	28 400	52.2	106.6	24 500	60.0
62.0	14.7	79.1	22 300*	21.8	85.9	25 800*	33.7	95.7	31 100*	42.3	101.5	27 200	49.6	104.9	23 300	62.0
64.0				15.3	79.6	23 300*	29.8	92.4	29 800*	39.3	99.1	26 000	46.9	103.1	22 200	64.0
66.0							25.4	88.4	28 200*	36.0	96.4	24 900	44.1	101.0	21 200	66.0
68.0							20.1	83.4	26 100*	32.3	93.4	23 800	41.1	98.8	20 200	68.0
70.0							12.7	76.2	23 600*	28.3	89.8	22 700	37.9	96.3	19 400	70.0
72.0										23.7	85.5	21 600	34.5	93.5	18 400	72.0
74.0										17.8	80.0	20 600	30.7	90.2	17 500	74.0
76.0										8.5	70.8	19 700	26.5	86.4	16 700	76.0
78.0													21.4	81.7	15 900	78.0
80.0													14.7	75.3	15 100	80.0



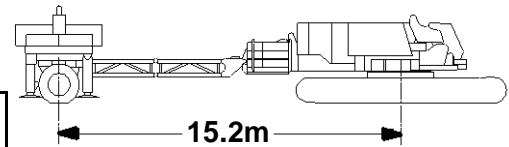
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



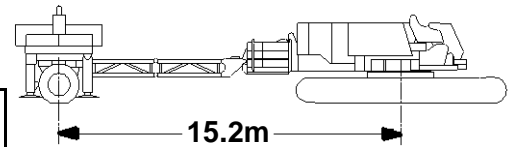
## 61.0m (200 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	52 100							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	52 700*	62.8	118.2	49 300							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	50 600*	60.6	117.0	46 700							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	47 600*	58.4	115.8	44 300							46.0
48.0	47.0	109.3	39 500*	49.7	111.1	43 700*	56.1	114.5	42 100	62.0	116.5	37 100				48.0
50.0	44.3	107.3	37 500*	47.2	109.3	40 200*	53.8	113.1	40 000	59.8	115.4	35 200				50.0
52.0	41.5	105.1	36 700*	44.5	107.3	37 100*	51.4	111.5	38 100	57.6	114.1	33 400				52.0
54.0	38.5	102.6	33 600*	41.7	105.1	36 400*	49.0	109.8	36 300	55.3	112.8	31 800				54.0
56.0	35.3	99.9	30 700*	38.8	102.6	34 500*	46.4	107.9	34 700	53.0	111.3	30 300				56.0
58.0	31.8	96.8	28 000*	35.6	99.9	31 500*	43.7	105.8	33 100	50.6	109.6	28 900	56.7	111.9	24 800	58.0
60.0	28.0	93.2	25 300*	32.2	96.9	28 700*	40.8	103.6	31 700	48.1	107.9	27 600	54.4	110.4	23 600	60.0
62.0	23.5	88.9	23 800*	28.3	93.3	26 000*	37.8	101.1	30 400	45.4	105.9	26 300	52.0	108.9	22 400	62.0
64.0	18.0	83.3	21 700*	23.9	89.1	23 400*	34.6	98.2	29 100	42.7	103.8	25 100	49.5	107.2	21 400	64.0
66.0				18.5	83.7	22 800*	31.0	95.0	27 900	39.8	101.5	24 100	47.0	105.4	20 400	66.0
68.0				10.6	75.5	18 900*	27.0	91.3	26 400	36.7	98.8	23 000	44.3	103.4	19 400	68.0
70.0							22.4	86.8	23 900*	33.4	95.9	22 000	41.5	101.1	18 500	70.0
72.0							16.5	80.9	23 200*	29.7	92.5	21 100	38.5	98.7	17 700	72.0
74.0										25.5	88.6	20 100	35.3	96.0	16 900	74.0
76.0										20.5	83.7	19 200	31.9	92.8	16 100	76.0
78.0										13.8	76.8	18 300	28.0	89.3	15 300	78.0
80.0													23.6	85.0	14 600	80.0
82.0													18.0	79.4	13 800	82.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	51 600							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	48 700							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 800*	62.1	120.5	46 100							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	47 000*	60.1	119.4	43 800							46.0
48.0	49.5	113.4	39 500*	52.0	115.1	44 300*	58.0	118.2	41 600							48.0
50.0	47.1	111.6	36 800*	49.7	113.4	40 700*	55.8	116.8	39 500	61.4	118.9	34 800				50.0
52.0	44.5	109.6	34 000*	47.3	111.6	37 500*	53.6	115.4	37 700	59.3	117.7	33 000				52.0
54.0	41.9	107.4	33 400*	44.7	109.6	34 600*	51.3	113.8	35 900	57.2	116.5	31 400				54.0
56.0	39.1	105.0	31 800*	42.1	107.4	32 800*	49.0	112.1	34 200	55.0	115.1	29 900				56.0
58.0	36.1	102.3	29 000*	39.3	105.0	32 400*	46.5	110.2	32 700	52.8	113.6	28 500				58.0
60.0	32.9	99.3	26 500*	36.3	102.4	29 700*	44.0	108.2	31 300	50.5	111.9	27 100	56.3	114.2	23 200	60.0
62.0	29.3	95.9	24 100*	33.1	99.4	27 200*	41.3	105.9	29 900	48.1	110.2	25 900	54.1	112.7	22 100	62.0
64.0	25.3	91.9	22 600*	29.6	96.0	24 800*	38.4	103.5	28 700	45.6	108.2	24 700	51.9	111.2	21 000	64.0
66.0	20.5	87.0	21 300*	25.7	92.1	22 600*	35.4	100.7	27 500	43.0	106.1	23 600	49.5	109.5	20 000	66.0
68.0	14.3	80.3	18 200*	21.0	87.3	21 500*	32.1	97.6	26 400	40.3	103.8	22 600	47.1	107.7	19 100	68.0
70.0				14.9	80.8	19 100*	28.5	94.1	25 200	37.4	101.3	21 600	44.6	105.7	18 100	70.0
72.0							24.3	89.9	22 900*	34.3	98.4	20 700	41.9	103.5	17 300	72.0
74.0							19.3	84.7	21 200*	30.9	95.2	19 900	39.1	101.1	16 500	74.0
76.0							12.4	77.3	19 500*	27.1	91.5	19 000	36.1	98.4	15 800	76.0
78.0										22.7	87.0	18 100	32.9	95.4	15 100	78.0
80.0										17.2	81.2	17 300	29.3	92.0	14 300	80.0
82.0										8.7	71.9	16 500	25.3	88.0	13 600	82.0
84.0													20.6	83.1	13 000	84.0
86.0													14.3	76.4	12 400	86.0



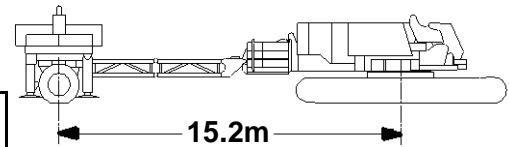
# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



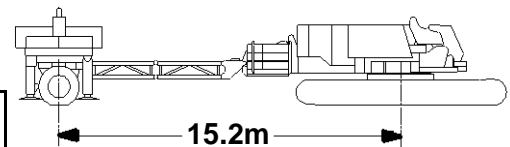
## 61.0m (200 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

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	51 500							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	48 700							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	46 100							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 400*	61.6	122.9	43 800							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 700*	59.6	121.8	41 600							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	41 700*	57.6	120.5	39 500							50.0
52.0	47.2	113.9	35 000*	49.7	115.7	38 600*	55.5	119.1	37 700	60.9	121.3	33 000				52.0
54.0	44.7	111.9	32 800*	47.4	113.9	35 700*	53.4	117.7	35 900	58.9	120.1	31 400				54.0
56.0	42.2	109.8	32 400*	45.0	111.9	32 900*	51.2	116.1	34 300	56.9	118.8	29 900				56.0
58.0	39.6	107.4	30 300*	42.4	109.8	32 000*	49.0	114.4	32 700	54.8	117.4	28 500				58.0
60.0	36.8	104.8	27 900*	39.8	107.4	31 200*	46.6	112.5	31 300	52.6	115.9	27 200				60.0
62.0	33.7	101.9	25 600*	37.0	104.8	28 500*	44.2	110.5	29 900	50.4	114.2	25 900	56.0	116.5	22 100	62.0
64.0	30.5	98.6	23 300*	34.0	101.9	26 200*	41.6	108.3	28 700	48.1	112.5	24 800	53.9	115.1	21 000	64.0
66.0	26.8	94.8	21 200*	30.7	98.7	24 000*	39.0	105.9	27 500	45.8	110.6	23 700	51.7	113.5	20 000	66.0
68.0	22.6	90.3	20 200*	27.1	95.0	21 700*	36.1	103.2	26 400	43.3	108.5	22 700	49.5	111.8	19 100	68.0
70.0	17.4	84.6	18 200*	23.0	90.5	20 300*	33.0	100.2	25 300	40.7	106.2	21 600	47.2	110.0	18 200	70.0
72.0				17.9	84.9	19 000*	29.7	96.8	24 300	38.0	103.7	20 700	44.8	108.0	17 300	72.0
74.0				10.6	76.6	15 700*	25.9	92.9	22 300*	35.1	100.9	19 900	42.2	105.8	16 500	74.0
76.0							21.5	88.2	20 000*	31.9	97.8	19 000	39.6	103.5	15 800	76.0
78.0							16.0	82.0	19 500*	28.4	94.2	18 300	36.8	100.9	15 000	78.0
80.0										24.5	90.1	17 500	33.8	97.9	14 300	80.0
82.0										19.8	85.0	16 600	30.5	94.7	13 700	82.0
84.0										13.5	77.9	15 800	26.8	90.9	13 100	84.0
86.0													22.6	86.4	12 400	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	47 900							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	45 300							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	43 000							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	40 800							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	38 800							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	38 800*	57.2	122.8	36 900	62.3	124.8	32 300				52.0
54.0	47.2	116.2	32 600*	49.6	118.0	35 900*	55.2	121.5	35 200	60.4	123.6	30 700				54.0
56.0	44.9	114.2	30 900*	47.4	116.2	33 200*	53.2	120.0	33 600	58.5	122.4	29 200				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	30 700*	51.1	118.4	32 000	56.5	121.1	27 800				58.0
60.0	40.0	109.8	28 400*	42.7	112.1	28 700*	49.0	116.7	30 600	54.5	119.7	26 500				60.0
62.0	37.4	107.2	26 200*	40.2	109.8	28 500*	46.7	114.8	29 300	52.5	118.2	25 300				62.0
64.0	34.5	104.4	24 000*	37.6	107.2	26 800*	44.4	112.8	28 000	50.4	116.5	24 100	55.7	118.8	20 400	64.0
66.0	31.5	101.2	21 900*	34.8	104.4	24 600*	42.0	110.6	26 900	48.2	114.8	23 000	53.7	117.4	19 400	66.0
68.0	28.1	97.6	19 900*	31.7	101.3	22 600*	39.4	108.2	25 700	45.9	112.9	22 000	51.6	115.8	18 400	68.0
70.0	24.3	93.4	18 600*	28.4	97.7	20 500*	36.8	105.6	24 700	43.6	110.8	21 000	49.5	114.1	17 500	70.0
72.0	19.8	88.3	17 500*	24.7	93.6	18 600*	33.9	102.7	23 700	41.1	108.5	20 100	47.3	112.3	16 700	72.0
74.0	13.9	81.4	14 900*	20.2	88.6	17 700*	30.8	99.5	22 700	38.5	106.1	19 200	45.0	110.3	15 900	74.0
76.0				14.5	81.9	15 700*	27.3	95.7	21 100*	35.8	103.4	18 400	42.6	108.2	15 100	76.0
78.0							23.4	91.4	19 000*	32.8	100.4	17 600	40.0	105.8	14 400	78.0
80.0							18.7	86.0	17 100*	29.6	97.0	16 900	37.4	103.3	13 800	80.0
82.0							12.2	78.4	15 800*	26.0	93.0	16 200	34.6	100.4	13 100	82.0
84.0										21.8	88.4	15 500	31.5	97.3	12 500	84.0
86.0										16.7	82.4	14 800	28.1	93.7	11 900	86.0
90.0													19.9	84.4	10 800	90.0



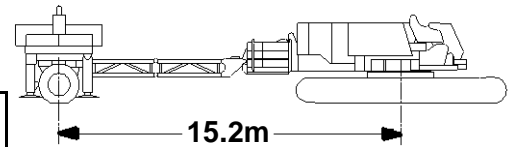
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

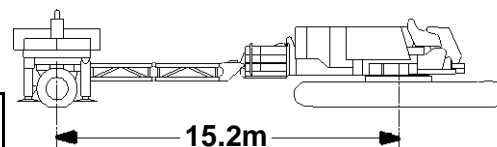
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	44 400							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	42 100							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	39 900							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	38 000							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	36 100							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 100*	56.9	125.2	34 400	61.8	127.1	29 900				54.0
56.0	47.3	118.5	30 300*	49.6	120.3	33 300*	55.0	123.8	32 800	59.9	126.0	28 400				56.0
58.0	45.1	116.6	27 900*	47.5	118.5	30 800*	53.0	122.3	31 300	58.1	124.8	27 000				58.0
60.0	42.8	114.4	27 700*	45.3	116.5	28 500*	51.0	120.7	29 900	56.2	123.4	25 700				60.0
62.0	40.4	112.1	26 700*	43.0	114.4	27 200*	49.0	119.0	28 500	54.3	122.0	24 500				62.0
64.0	37.9	109.6	24 400*	40.6	112.1	27 100*	46.8	117.1	27 300	52.3	120.5	23 300	57.3	122.5	19 500	64.0
66.0	35.2	106.8	22 400*	38.1	109.6	25 000*	44.6	115.1	26 100	50.3	118.8	22 200	55.4	121.1	18 500	66.0
68.0	32.4	103.8	20 500*	35.5	106.9	23 000*	42.3	113.0	25 000	48.2	117.1	21 200	53.5	119.7	17 600	68.0
70.0	29.3	100.3	18 600*	32.6	103.9	21 100*	39.9	110.6	24 000	46.1	115.2	20 300	51.5	118.1	16 700	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	19 300	49.4	116.4	15 900	72.0
74.0	21.8	91.7	16 100*	26.1	96.5	17 400*	34.6	105.2	22 000	41.5	110.9	18 500	47.3	114.6	15 100	74.0
76.0	16.9	85.8	14 500*	22.2	91.9	16 100*	31.7	102.1	21 100	39.0	108.5	17 700	45.1	112.6	14 400	76.0
78.0				17.4	86.1	15 200*	28.5	98.5	19 800*	36.4	105.8	16 900	42.8	110.5	13 700	78.0
80.0				10.5	77.7	12 400*	25.0	94.4	17 800*	33.6	102.9	16 200	40.5	108.2	13 000	80.0
82.0							20.8	89.5	16 000*	30.6	99.6	15 500	37.9	105.7	12 300	82.0
84.0							15.6	83.2	14 600*	27.3	95.9	14 800	35.3	102.9	11 700	84.0
86.0										23.6	91.6	14 200	32.4	99.9	11 200	86.0
90.0										13.3	79.0	12 900	25.8	92.5	10 100	90.0
94.0													16.9	81.9	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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*b													13.7
14.0	70.6	91.3	144 300*b													14.0
16.0	64.7	90.3	140 600*b													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	130 800*										20.0
22.0	44.1	85.7	121 300*	53.0	87.7	118 100*										22.0
24.0	35.3	83.0	109 400*	45.6	85.9	107 600*										24.0
26.0				37.1	83.4	98 600*	59.4	88.3	91 900*							26.0
28.0				26.1	79.8	90 800*	52.7	86.8	84 700*							28.0
30.0							45.3	84.9	78 400*							30.0
32.0							36.7	82.4	72 900*	58.8	86.8	67 500*				32.0
34.0							25.5	78.8	67 900*	52.0	85.3	62 900*				34.0
36.0										44.6	83.3	58 900*				36.0
38.0										35.8	80.8	55 200*				38.0
40.0										24.2	76.9	51 800*				40.0
42.0													50.9	83.1	47 700*	42.0
44.0													34.2	78.4	42 400*	44.0

## 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	130 600*										20.0
22.0	51.3	89.9	115 600*	58.3	91.5	117 700*										22.0
24.0	44.8	88.0	108 700*	52.5	90.0	107 300*										24.0
26.0	37.3	85.5	100 900*	46.1	88.2	98 400*	63.6	91.8	91 400*							26.0
28.0	28.1	82.1	89 800*	38.8	85.8	90 600*	58.1	90.6	84 200*							28.0
30.0				30.0	82.7	83 900*	52.2	89.1	78 000*							30.0
32.0				17.2	77.6	77 900*	45.8	87.2	72 500*							32.0
34.0							38.5	84.9	67 600*	57.6	89.1	62 400*				34.0
36.0							29.6	81.7	63 200*	51.7	87.6	58 400*				36.0
38.0							16.4	76.4	59 200*	45.2	85.7	54 700*				38.0
40.0										37.7	83.2	51 500*				40.0
42.0										28.6	79.9	48 500*	50.6	85.4	44 400*	42.0
44.0										14.6	74.3	45 700*	44.0	83.4	41 900*	44.0
46.0													36.4	80.9	39 600*	46.0
48.0													26.9	77.4	37 400*	48.0



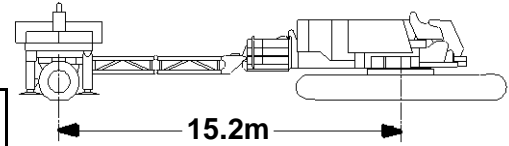
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

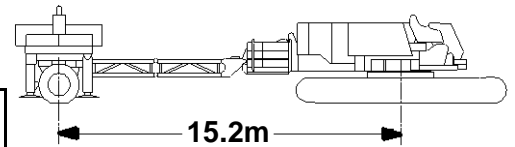
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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*b													15.2
16.0	70.6	97.0	127 000*b													16.0
18.0	66.1	96.2	122 900*													18.0
20.0	61.3	95.1	116 600*	67.0	96.1	127 600*										20.0
22.0	56.4	93.8	110 100*	62.3	95.1	117 800*										22.0
24.0	51.1	92.2	103 700*	57.3	93.9	107 000*										24.0
26.0	45.3	90.3	97 600*	52.1	92.3	98 100*	66.8	95.2	91 000*							26.0
28.0	38.8	87.9	91 700*	46.4	90.5	90 500*	62.1	94.2	83 800*							28.0
30.0	31.2	84.9	81 900*	40.1	88.2	83 800*	57.1	92.9	77 700*							30.0
32.0	21.0	80.4	72 500*	32.7	85.3	77 900*	51.9	91.4	72 200*							32.0
34.0				23.3	81.3	72 300*	46.2	89.6	67 400*	61.6	92.7	62 000*				34.0
36.0							39.8	87.3	63 100*	56.6	91.4	58 000*				36.0
38.0							32.4	84.3	59 200*	51.4	89.9	54 400*				38.0
40.0							22.8	80.2	55 600*	45.6	88.0	51 200*				40.0
42.0										39.2	85.7	48 200*	55.8	89.3	43 700	42.0
44.0										31.6	82.6	45 500*	50.5	87.7	41 300	44.0
46.0										21.6	78.3	43 000*	44.6	85.8	39 100	46.0
48.0													38.0	83.3	37 100	48.0
50.0													30.2	80.2	35 200	50.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	116 200*										22.0
24.0	55.6	96.1	99 000*	61.0	97.5	107 400*										24.0
26.0	50.8	94.5	93 400*	56.5	96.2	98 300*										26.0
28.0	45.7	92.6	88 000*	51.8	94.6	90 600*	65.1	97.7	83 900*							28.0
30.0	40.0	90.3	83 200*	46.7	92.8	84 000*	60.8	96.6	77 700*							30.0
32.0	33.4	87.5	76 000*	41.1	90.6	78 200*	56.3	95.3	72 300*							32.0
34.0	25.3	83.7	65 900*	34.7	87.9	72 900*	51.6	93.7	67 400*							34.0
36.0				27.0	84.3	67 300*	46.5	91.9	63 200*	60.4	95.1	58 000				36.0
38.0				15.9	78.8	60 200*	40.8	89.6	59 300*	55.9	93.7	54 400*				38.0
40.0							34.4	86.9	55 800*	51.1	92.2	51 200*				40.0
42.0							26.7	83.3	52 600*	46.0	90.3	48 300*				42.0
44.0							15.3	77.5	49 600*	40.3	88.0	45 600*				44.0
46.0										33.8	85.2	43 100*	50.3	90.0	38 700	46.0
48.0										25.8	81.5	40 800*	45.1	88.1	36 700	48.0
50.0										13.7	75.4	38 700*	39.3	85.8	34 900	50.0
52.0													32.6	82.8	33 200	52.0
54.0													24.3	78.9	31 400	54.0

REFERENCED ONLY

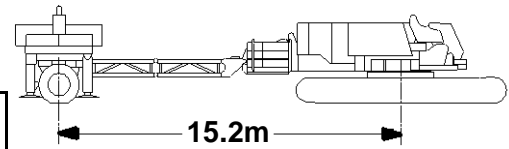


# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



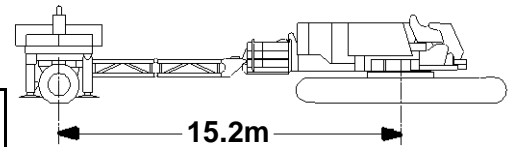
## 67.1m (220 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

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	98 000*										26.0
28.0	50.7	96.8	84 500*	55.9	98.5	90 300*										28.0
30.0	46.0	94.9	79 800*	51.5	96.9	83 700*	63.7	100.0	77 200							30.0
32.0	40.9	92.7	75 500*	46.9	95.1	77 900*	59.8	98.9	71 900*							32.0
34.0	35.1	90.0	70 700*	41.9	93.0	72 700*	55.7	97.6	67 100*							34.0
36.0	28.3	86.6	63 200*	36.3	90.4	68 100*	51.3	96.0	62 800*							36.0
38.0	19.3	81.7	55 700*	29.7	87.1	63 700*	46.7	94.2	59 000*	59.4	97.4	53 700				38.0
40.0				21.3	82.6	58 900*	41.7	92.0	55 500*	55.3	96.1	50 700				40.0
42.0							36.0	89.4	52 400*	50.9	94.5	47 900				42.0
44.0							29.4	86.1	49 500*	46.3	92.6	45 200*				44.0
46.0							20.9	81.5	46 900*	41.2	90.4	42 800*	54.6	93.9	37 900	46.0
48.0										35.5	87.7	40 600*	50.2	92.3	35 900	48.0
50.0										28.7	84.4	38 500*	45.5	90.4	34 100	50.0
52.0										19.9	79.6	36 600*	40.3	88.1	32 400	52.0
54.0													34.4	85.4	30 900	54.0
56.0													27.5	81.8	29 300	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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

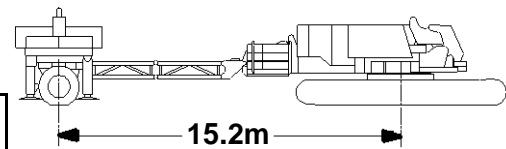
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	95 900*										26.0
28.0	54.6	100.7	81 100*	59.1	102.2	90 100*										28.0
30.0	50.5	99.1	76 700*	55.3	100.8	83 300*	66.1	103.5	75 900							30.0
32.0	46.3	97.2	72 500*	51.3	99.2	77 500*	62.6	102.4	70 900							32.0
34.0	41.6	95.1	68 800*	47.1	97.4	72 400*	58.9	101.2	66 500							34.0
36.0	36.5	92.5	64 400*	42.5	95.3	67 800*	55.1	99.9	62 400*							36.0
38.0	30.6	89.3	57 300*	37.5	92.8	63 600*	51.1	98.3	58 500*							38.0
40.0	23.3	85.1	53 600*	31.8	89.8	59 500*	46.9	96.5	55 100*	58.6	99.8	49 500				40.0
42.0				24.9	85.8	53 600*	42.3	94.4	52 000*	54.8	98.4	46 800				42.0
44.0				15.0	79.9	47 200*	37.3	91.8	49 100*	50.8	96.8	44 400				44.0
46.0							31.5	88.8	46 500*	46.5	94.9	42 100				46.0
48.0							24.5	84.8	44 100*	41.9	92.8	40 000	54.1	96.3	34 900	48.0
50.0							14.5	78.6	41 800*	36.8	90.2	38 100	50.1	94.6	33 100	50.0
52.0										31.0	87.1	36 200*	45.8	92.7	31 500	52.0
54.0										23.8	83.0	34 400*	41.1	90.5	29 900	54.0
56.0										13.1	76.4	32 700*	35.9	87.9	28 600	56.0
58.0													29.9	84.6	27 200	58.0
60.0													22.4	80.3	25 800	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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

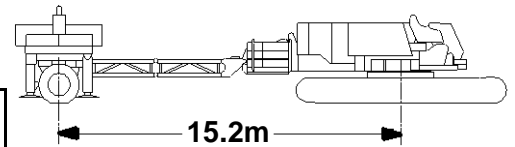
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	83 100*										30.0
32.0	50.4	101.4	70 100*	54.8	103.1	77 400*	64.9	105.9	70 200							32.0
34.0	46.5	99.6	66 500*	51.1	101.5	72 300*	61.6	104.8	65 900							34.0
36.0	42.2	97.4	63 000*	47.2	99.7	67 700*	58.2	103.6	62 000							36.0
38.0	37.6	94.9	59 900*	43.1	97.6	63 600*	54.7	102.2	58 400							38.0
40.0	32.4	91.9	53 500*	38.5	95.2	59 900*	51.0	100.6	55 000*	61.3	103.3	49 100				40.0
42.0	26.2	88.2	48 500*	33.4	92.3	55 700*	47.1	98.8	51 900*	57.9	102.1	46 400				42.0
44.0	18.1	82.9	43 700*	27.5	88.8	49 200*	42.9	96.7	49 100*	54.3	100.7	43 900				44.0
46.0				19.9	83.9	46 000*	38.3	94.2	46 500*	50.6	99.1	41 600				46.0
48.0							33.2	91.3	44 100*	46.7	97.2	39 600				48.0
50.0							27.2	87.7	41 900*	42.5	95.1	37 700	53.7	98.6	32 700	50.0
52.0							19.5	82.8	39 800*	37.9	92.6	35 900	50.0	96.9	31 100	52.0
54.0										32.7	89.7	34 300	46.0	95.0	29 600	54.0
56.0										26.6	86.0	32 700	41.8	92.9	28 200	56.0
58.0										18.7	80.8	31 200	37.1	90.3	26 900	58.0
60.0													31.8	87.2	25 700	60.0
62.0													25.5	83.4	24 400	62.0
64.0													17.0	77.9	23 100	64.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	69 000							32.0
34.0	50.3	103.7	64 100*	54.4	105.4	71 900*	63.8	108.3	64 700							34.0
36.0	46.7	101.9	60 800*	51.0	103.8	67 300*	60.7	107.2	60 900							36.0
38.0	42.8	99.8	57 800*	47.4	102.0	63 200*	57.6	105.9	57 400							38.0
40.0	38.5	97.3	54 900*	43.5	100.0	59 600*	54.3	104.5	54 200							40.0
42.0	33.8	94.5	50 400*	39.4	97.6	56 200*	50.8	102.9	51 300	60.4	105.7	45 300				42.0
44.0	28.5	91.0	44 700*	34.8	94.9	52 000*	47.2	101.1	48 600	57.3	104.4	42 900				44.0
46.0	21.9	86.5	42 300*	29.6	91.5	46 500*	43.4	99.0	46 000*	54.0	103.0	40 700				46.0
48.0				23.3	87.3	42 100*	39.2	96.6	43 600*	50.5	101.4	38 600				48.0
50.0				14.4	81.0	37 800*	34.6	93.9	41 400*	46.9	99.5	36 700				50.0
52.0							29.3	90.5	39 400*	43.0	97.4	34 900	53.4	100.9	30 100	52.0
54.0							23.0	86.2	37 500*	38.8	95.0	33 300	49.9	99.2	28 600	54.0
56.0							13.9	79.7	35 800*	34.1	92.2	31 800	46.2	97.3	27 200	56.0
58.0										28.8	88.8	30 500	42.3	95.2	26 000	58.0
60.0										22.3	84.4	29 200	38.0	92.7	24 700	60.0
62.0										12.7	77.5	27 700	33.3	89.8	23 700	62.0
64.0													27.8	86.3	22 500	64.0
66.0													21.0	81.6	21 400	66.0



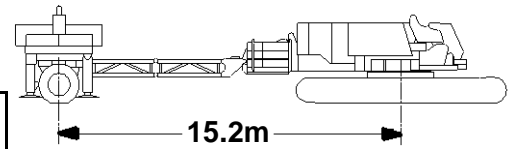
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

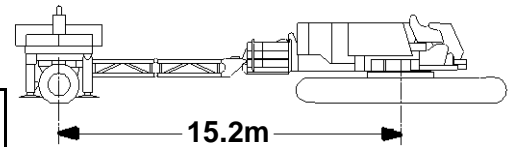
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	64 500							34.0
36.0	50.2	106.0	58 900*	54.1	107.7	66 900*	62.9	110.7	60 700							36.0
38.0	46.8	104.2	56 000*	50.9	106.1	63 500*	60.0	109.5	57 200							38.0
40.0	43.2	102.1	53 300*	47.5	104.3	59 800*	57.0	108.2	54 100							40.0
42.0	39.3	99.7	50 800*	43.9	102.3	56 300*	53.9	106.8	51 200							42.0
44.0	35.1	97.0	47 500*	40.1	100.0	53 500*	50.7	105.2	48 600	59.7	108.0	42 800				44.0
46.0	30.3	93.7	43 100*	35.9	97.3	49 300*	47.3	103.4	46 200	56.7	106.7	40 600				46.0
48.0	24.6	89.7	41 200*	31.2	94.2	44 300*	43.8	101.4	43 900*	53.6	105.3	38 500				48.0
50.0	17.2	84.1	35 300*	25.8	90.3	41 700*	39.9	99.0	41 700*	50.4	103.7	36 700				50.0
52.0				18.9	85.2	37 200*	35.7	96.3	39 700*	47.0	101.8	34 900	56.2	104.6	30 100	52.0
54.0							31.0	93.2	37 800*	43.4	99.8	33 300	53.1	103.2	28 600	54.0
56.0							25.5	89.3	36 000*	39.5	97.4	31 800	49.9	101.5	27 200	56.0
58.0							18.5	84.0	34 400*	35.3	94.7	30 400	46.4	99.7	26 000	58.0
60.0										30.6	91.5	29 100	42.8	97.5	24 700	60.0
62.0										25.0	87.5	27 900	38.9	95.1	23 600	62.0
64.0										17.7	82.1	26 600	34.6	92.3	22 600	64.0
66.0													29.7	89.0	21 600	66.0
68.0													23.9	84.9	20 600	68.0
70.0													16.2	79.0	19 600	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	63 300							34.0
36.0	53.2	109.9	56 700*	56.7	111.5	64 400*	64.7	114.1	59 600							36.0
38.0	50.1	108.3	54 100*	53.8	110.0	61 500*	62.1	113.0	56 100							38.0
40.0	47.0	106.5	51 500*	50.7	108.4	58 700*	59.3	111.9	53 000							40.0
42.0	43.6	104.4	49 100*	47.6	106.6	55 700*	56.5	110.6	50 200							42.0
44.0	40.0	102.1	46 800*	44.3	104.6	51 200*	53.6	109.1	47 600							44.0
46.0	36.1	99.4	44 600*	40.7	102.4	50 400*	50.6	107.5	45 200	59.1	110.4	39 600				46.0
48.0	31.8	96.3	40 300*	36.9	99.8	46 200*	47.4	105.7	43 000	56.3	109.1	37 600				48.0
50.0	26.8	92.6	38 100*	32.6	96.8	41 800*	44.1	103.7	41 000	53.3	107.6	35 700				50.0
52.0	20.7	87.8	34 300*	27.8	93.2	37 700*	40.5	101.4	39 100	50.3	106.0	34 000				52.0
54.0				22.0	88.7	36 300*	36.7	98.8	37 300	47.1	104.2	32 400	55.8	107.0	27 700	54.0
56.0				13.9	82.1	30 800*	32.4	95.8	35 600*	43.8	102.1	30 900	52.9	105.5	26 300	56.0
58.0							27.6	92.2	34 000*	40.2	99.8	29 500	49.8	103.8	25 100	58.0
60.0							21.7	87.6	32 500*	36.3	97.2	28 200	46.6	102.0	23 900	60.0
62.0							13.4	80.8	31 000*	32.0	94.1	27 000	43.2	99.9	22 700	62.0
64.0										27.1	90.4	25 900	39.6	97.5	21 700	64.0
66.0										21.1	85.7	24 800	35.6	94.8	20 700	66.0
68.0										12.4	78.6	23 600	31.3	91.7	19 800	68.0
70.0													26.2	87.9	19 000	70.0
72.0													19.9	82.9	18 100	72.0



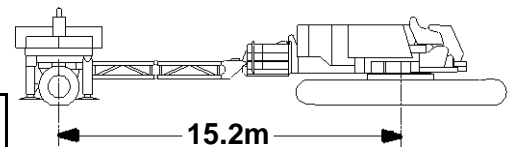
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



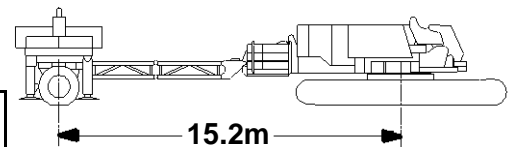
## 67.1m (220 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

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	58 900							36.0
38.0	52.9	112.3	52 300*	56.2	113.8	59 200*	63.8	116.5	55 500							38.0
40.0	50.1	110.6	49 900*	53.5	112.3	56 700*	61.3	115.4	52 500							40.0
42.0	47.1	108.8	47 600*	50.6	110.7	54 200*	58.8	114.2	49 700							42.0
44.0	43.9	106.7	45 500*	47.7	108.9	51 800*	56.1	112.9	47 100							44.0
46.0	40.6	104.5	43 400*	44.5	107.0	47 800*	53.4	111.4	44 700	61.1	113.9	39 200				46.0
48.0	37.0	101.9	41 300*	41.2	104.7	47 200*	50.5	109.8	42 600	58.5	112.7	37 100				48.0
50.0	33.0	98.9	38 000*	37.7	102.2	43 300*	47.5	108.0	40 500	55.8	111.4	35 300				50.0
52.0	28.6	95.4	34 400*	33.8	99.3	39 300*	44.4	106.0	38 700	53.1	109.9	33 600				52.0
54.0	23.3	91.1	33 200*	29.5	95.9	35 500*	41.1	103.8	36 900	50.2	108.3	32 000				54.0
56.0	16.5	85.3	28 700*	24.4	91.8	33 400*	37.5	101.2	35 300	47.3	106.5	30 500	55.4	109.3	26 000	56.0
58.0				18.0	86.4	30 200*	33.6	98.3	33 800	44.1	104.4	29 100	52.6	107.8	24 700	58.0
60.0							29.3	94.9	32 400	40.8	102.2	27 800	49.8	106.1	23 500	60.0
62.0							24.2	90.8	31 000*	37.2	99.6	26 600	46.7	104.3	22 400	62.0
64.0							17.7	85.3	29 700*	33.2	96.7	25 500	43.6	102.2	21 400	64.0
66.0										28.8	93.2	24 400	40.2	99.9	20 400	66.0
68.0										23.6	89.0	23 400	36.6	97.3	19 500	68.0
70.0										16.9	83.3	22 400	32.6	94.3	18 600	70.0
72.0													28.0	90.7	17 800	72.0
74.0													22.7	86.3	17 000	74.0
76.0													15.6	80.2	16 200	76.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	54 500							38.0
40.0	52.7	114.6	48 200*	55.8	116.1	54 700*	63.1	118.9	51 500							40.0
42.0	50.0	112.9	46 100*	53.2	114.7	52 400*	60.7	117.8	48 700							42.0
44.0	47.2	111.1	44 100*	50.5	113.0	50 200*	58.2	116.6	46 100							44.0
46.0	44.2	109.1	42 100*	47.7	111.2	47 800*	55.7	115.2	43 800							46.0
48.0	41.1	106.8	40 300*	44.8	109.3	45 000*	53.1	113.7	41 700	60.5	116.3	36 200				48.0
50.0	37.7	104.3	38 600*	41.7	107.1	44 000*	50.4	112.1	39 600	58.0	115.1	34 400				50.0
52.0	34.1	101.5	35 700*	38.4	104.6	40 400*	47.6	110.3	37 700	55.5	113.7	32 700				52.0
54.0	30.1	98.1	32 300*	34.8	101.8	36 900*	44.7	108.3	36 000	52.9	112.2	31 100				54.0
56.0	25.4	94.2	30 600*	30.9	98.6	33 500*	41.6	106.1	34 400	50.2	110.6	29 600				56.0
58.0	19.8	89.1	27 800*	26.4	94.8	30 300*	38.2	103.6	33 000	47.4	108.8	28 200	55.1	111.6	23 800	58.0
60.0				21.0	90.0	29 500*	34.6	100.8	31 500	44.4	106.8	27 000	52.4	110.1	22 600	60.0
62.0				13.5	83.2	25 100*	30.7	97.6	30 300	41.3	104.5	25 800	49.7	108.4	21 500	62.0
64.0							26.2	93.8	29 100	37.9	102.0	24 600	46.9	106.6	20 500	64.0
66.0							20.7	88.9	28 000	34.3	99.2	23 600	43.9	104.5	19 500	66.0
68.0							13.1	81.9	26 100	30.3	95.9	22 600	40.7	102.3	18 600	68.0
70.0										25.7	92.0	21 700	37.4	99.7	17 800	70.0
72.0										20.1	87.0	20 800	33.7	96.8	17 000	72.0
74.0										12.1	79.7	19 900	29.6	93.4	16 200	74.0
76.0													24.9	89.4	15 600	76.0
78.0													19.0	84.2	14 900	78.0



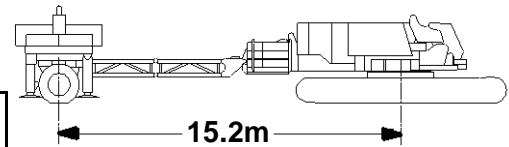
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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



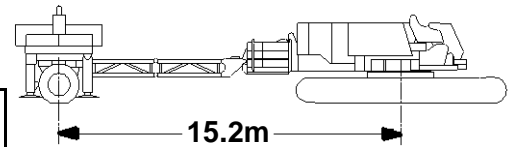
## 67.1m (220 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	50 600							40.0
42.0	52.5	116.9	44 400*	55.5	118.4	50 300*	62.4	121.3	47 800							42.0
44.0	50.0	115.2	42 500*	53.0	117.0	48 400*	60.1	120.1	45 300							44.0
46.0	47.3	113.4	40 800*	50.5	115.3	46 400*	57.8	118.9	43 000							46.0
48.0	44.5	111.4	39 000*	47.8	113.5	44 100*	55.4	117.5	40 800							48.0
50.0	41.5	109.2	37 400*	45.0	111.6	40 700*	52.9	116.0	38 900	59.9	118.7	33 600				50.0
52.0	38.4	106.7	35 800*	42.1	109.4	39 300*	50.3	114.4	37 000	57.5	117.4	31 900				52.0
54.0	35.0	103.9	33 300*	39.0	107.0	37 800*	47.7	112.6	35 300	55.1	116.0	30 300				54.0
56.0	31.3	100.8	30 200*	35.7	104.3	34 400*	44.9	110.6	33 700	52.7	114.5	28 900				56.0
58.0	27.2	97.1	28 400*	32.1	101.2	31 300*	42.0	108.5	32 200	50.1	112.9	27 500	57.2	115.3	23 100	58.0
60.0	22.3	92.5	26 600*	28.0	97.6	28 400*	38.9	106.0	30 800	47.4	111.1	26 200	54.7	113.9	21 900	60.0
62.0	15.9	86.5	23 000*	23.3	93.3	26 700*	35.5	103.3	29 500	44.6	109.1	25 000	52.3	112.4	20 800	62.0
64.0				17.3	87.6	24 300*	31.9	100.2	28 300	41.7	106.9	23 900	49.7	110.7	19 800	64.0
66.0							27.8	96.6	27 200	38.6	104.4	22 900	47.0	108.9	18 800	66.0
68.0							23.0	92.2	26 100	35.2	101.7	21 900	44.2	106.9	17 900	68.0
70.0							17.0	86.5	25 200	31.5	98.5	21 000	41.2	104.6	17 100	70.0
72.0										27.4	94.9	20 100	38.1	102.1	16 300	72.0
74.0										22.6	90.4	19 400	34.6	99.3	15 600	74.0
76.0										16.3	84.4	18 500	30.9	96.1	14 900	76.0
78.0													26.7	92.3	14 200	78.0
80.0													21.7	87.7	13 600	80.0
82.0													15.1	81.3	13 000	82.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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	50 500							40.0
42.0	54.7	120.7	42 900*	57.4	122.1	48 400*	63.9	124.7	47 800							42.0
44.0	52.4	119.2	41 200*	55.2	120.8	46 700*	61.7	123.7	45 300							44.0
46.0	49.9	117.5	39 500*	52.8	119.3	44 900*	59.6	122.5	43 000							46.0
48.0	47.4	115.7	37 800*	50.4	117.6	43 100*	57.3	121.2	40 800							48.0
50.0	44.7	113.7	36 300*	47.9	115.9	41 300*	55.1	119.8	38 800	61.5	122.2	33 600				50.0
52.0	41.9	111.5	34 800*	45.2	113.9	39 000*	52.7	118.3	37 000	59.4	121.0	31 900				52.0
54.0	39.0	109.1	33 400*	42.5	111.8	38 100*	50.3	116.7	35 300	57.1	119.7	30 300				54.0
56.0	35.8	106.4	31 900*	39.6	109.4	36 100*	47.8	114.9	33 700	54.8	118.3	28 900				56.0
58.0	32.4	103.4	29 400*	36.5	106.8	33 200*	45.1	113.0	32 200	52.5	116.8	27 500				58.0
60.0	28.6	99.9	26 900*	33.1	103.8	30 400*	42.4	110.8	30 800	50.1	115.2	26 300	56.8	117.6	21 900	60.0
62.0	24.3	95.7	25 700*	29.4	100.4	27 700*	39.4	108.4	29 500	47.5	113.4	25 000	54.5	116.2	20 800	62.0
64.0	19.0	90.4	23 100*	25.2	96.4	25 000*	36.3	105.8	28 300	44.9	111.4	23 900	52.1	114.7	19 800	64.0
66.0				20.1	91.4	24 400*	32.9	102.8	27 100	42.1	109.2	22 900	49.6	113.0	18 900	66.0
68.0				13.2	84.3	20 800*	29.2	99.4	26 000	39.2	106.8	21 900	47.1	111.2	17 900	68.0
70.0							25.0	95.3	25 000	36.0	104.1	20 900	44.4	109.2	17 100	70.0
72.0							19.9	90.2	23 700	32.6	101.1	20 100	41.6	107.0	16 300	72.0
74.0							12.8	83.0	22 300	28.8	97.6	19 200	38.7	104.5	15 500	74.0
76.0										24.5	93.5	18 400	35.5	101.8	14 800	76.0
78.0										19.3	88.3	17 700	32.0	98.7	14 100	78.0
80.0										11.9	80.8	17 000	28.2	95.1	13 500	80.0
82.0													23.8	90.9	12 900	82.0
84.0													18.3	85.4	12 300	84.0



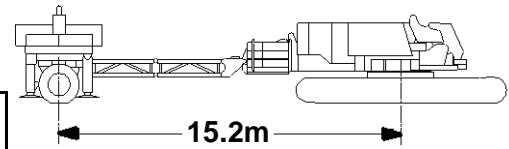
# Liftcrane Luffing Jib Capacities

# 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  
108 860 kg Wheeled Counterweight  
at 15.2m 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



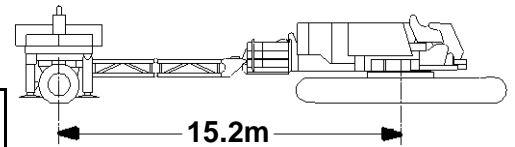
## 67.1m (220 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	50 000							40.0
42.0	56.6	124.4	41 400*	59.2	125.8	46 600*	65.2	128.1	47 300							42.0
44.0	54.5	123.0	39 800*	57.1	124.5	45 000*	63.2	127.1	44 800							44.0
46.0	52.2	121.5	38 200*	54.9	123.1	43 400*	61.2	126.0	42 500							46.0
48.0	49.9	119.8	36 700*	52.6	121.6	41 800*	59.1	124.8	40 400							48.0
50.0	47.5	118.0	35 200*	50.3	119.9	40 100*	57.0	123.6	38 400							50.0
52.0	44.9	116.0	33 800*	47.9	118.2	38 500*	54.8	122.2	36 600	61.0	124.6	31 500				52.0
54.0	42.3	113.9	32 500*	45.4	116.2	36 500*	52.5	120.6	34 900	58.9	123.4	29 900				54.0
56.0	39.5	111.5	31 200*	42.8	114.1	34 600*	50.2	119.0	33 300	56.8	122.1	28 500				56.0
58.0	36.6	108.9	30 000*	40.1	111.8	34 100*	47.8	117.2	31 800	54.6	120.7	27 200				58.0
60.0	33.4	105.9	27 900*	37.2	109.2	31 400*	45.3	115.3	30 400	52.3	119.1	25 900				60.0
62.0	29.9	102.6	25 400*	34.0	106.3	28 800*	42.7	113.1	29 100	50.0	117.5	24 700	56.4	120.0	20 500	62.0
64.0	26.0	98.7	23 900*	30.6	103.0	26 400*	39.9	110.8	27 900	47.6	115.7	23 600	54.2	118.5	19 500	64.0
66.0	21.4	93.9	22 500*	26.8	99.3	24 100*	37.0	108.2	26 700	45.1	113.7	22 500	52.0	117.0	18 500	66.0
68.0	15.4	87.6	19 500*	22.3	94.7	23 000*	33.9	105.3	25 700	42.5	111.6	21 500	49.6	115.3	17 600	68.0
70.0				16.7	88.8	20 600*	30.4	102.0	24 600	39.7	109.2	20 600	47.2	113.5	16 800	70.0
72.0							26.6	98.2	23 700	36.7	106.6	19 700	44.7	111.5	15 900	72.0
74.0							22.1	93.6	22 400	33.6	103.7	18 900	42.0	109.3	15 200	74.0
76.0							16.4	87.7	21 500*	30.1	100.3	18 100	39.2	106.9	14 500	76.0
78.0										26.2	96.5	17 400	36.2	104.3	13 800	78.0
80.0										21.6	91.8	16 700	33.0	101.3	13 200	80.0
82.0										15.8	85.6	16 000	29.5	97.9	12 600	82.0
84.0													25.5	93.9	12 000	84.0
86.0													20.8	89.0	11 500	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	46 300							42.0
44.0	56.3	126.7	38 400*	58.7	128.1	43 200*	64.5	130.5	43 900							44.0
46.0	54.2	125.3	36 900*	56.7	126.8	41 700*	62.6	129.5	41 600							46.0
48.0	52.1	123.8	35 500*	54.6	125.4	40 300*	60.7	128.4	39 500							48.0
50.0	49.8	122.1	34 200*	52.5	123.9	38 800*	58.7	127.2	37 600							50.0
52.0	47.5	120.3	32 800*	50.3	122.2	37 400*	56.6	125.9	35 700	62.4	128.0	30 600				52.0
54.0	45.1	118.3	31 600*	48.0	120.5	35 900*	54.5	124.5	34 100	60.5	126.9	29 100				54.0
56.0	42.6	116.2	30 300*	45.6	118.5	33 800*	52.4	122.9	32 500	58.5	125.7	27 600				56.0
58.0	40.0	113.9	29 100*	43.1	116.4	32 700*	50.2	121.3	31 000	56.4	124.4	26 300				58.0
60.0	37.2	111.3	27 900*	40.5	114.1	31 800*	47.9	119.5	29 600	54.3	123.0	25 100				60.0
62.0	34.2	108.4	26 000*	37.8	111.6	29 200*	45.5	117.6	28 300	52.2	121.4	23 900				62.0
64.0	31.0	105.2	23 700*	34.8	108.8	26 900*	43.0	115.5	27 100	50.0	119.8	22 800	56.1	122.3	18 600	64.0
66.0	27.4	101.5	21 600*	31.6	105.7	24 600*	40.4	113.2	26 000	47.7	118.0	21 700	54.0	120.8	17 700	66.0
68.0	23.3	97.2	20 700*	28.1	102.1	22 300*	37.6	110.6	24 900	45.3	116.0	20 800	51.8	119.3	16 800	68.0
70.0	18.3	91.7	18 600*	24.1	97.9	20 900*	34.7	107.8	23 900	42.8	113.9	19 800	49.6	117.6	16 000	70.0
72.0				19.4	92.6	19 700*	31.5	104.7	22 900	40.2	111.6	18 900	47.3	115.8	15 200	72.0
74.0				12.9	85.4	16 800*	28.0	101.0	22 000	37.4	109.0	18 100	44.9	113.8	14 400	74.0
76.0							24.0	96.8	21 100	34.4	106.2	17 300	42.4	111.7	13 700	76.0
78.0							19.1	91.5	20 300	31.2	103.0	16 600	39.7	109.3	13 000	78.0
80.0							12.6	84.1	18 000*	27.6	99.3	15 900	36.9	106.7	12 400	80.0
82.0										23.6	95.0	15 200	33.9	103.8	11 800	82.0
84.0										18.6	89.6	14 600	30.6	100.5	11 200	84.0
86.0										11.8	81.8	14 100	27.0	96.8	10 700	86.0
90.0													17.7	86.7	9 700	90.0



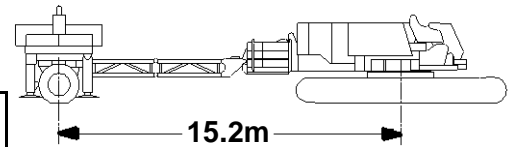
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 15.2m 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

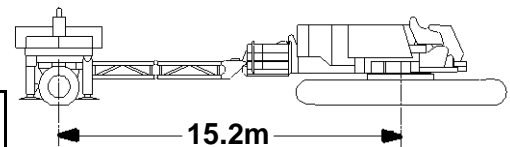
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	43 100							44.0
46.0	56.0	129.1	35 600*	58.3	130.4	40 100*	63.9	132.9	40 800							46.0
48.0	54.0	127.6	34 300*	56.4	129.1	38 800*	62.1	131.9	38 700							48.0
50.0	51.9	126.1	33 100*	54.4	127.7	37 500*	60.2	130.8	36 800							50.0
52.0	49.8	124.4	31 800*	52.3	126.2	36 200*	58.3	129.5	35 000							52.0
54.0	47.6	122.6	30 600*	50.2	124.5	34 900*	56.3	128.2	33 300	61.9	130.4	28 400				54.0
56.0	45.3	120.6	29 400*	48.0	122.8	33 600*	54.3	126.8	31 800	60.0	129.3	27 000				56.0
58.0	42.9	118.5	28 300*	45.8	120.8	31 400*	52.2	125.3	30 300	58.1	128.0	25 700				58.0
60.0	40.4	116.2	27 300*	43.4	118.8	31 200*	50.1	123.6	29 000	56.1	126.7	24 400				60.0
62.0	37.8	113.7	26 200*	40.9	116.5	29 600*	47.9	121.8	27 700	54.1	125.3	23 200				62.0
64.0	35.0	110.9	24 400*	38.3	114.0	27 400*	45.7	119.9	26 400	52.0	123.7	22 100	57.8	126.0	18 000	64.0
66.0	32.0	107.8	22 200*	35.6	111.3	25 200*	43.3	117.8	25 300	49.9	122.1	21 100	55.8	124.6	17 100	66.0
68.0	28.7	104.3	20 200*	32.6	108.2	23 100*	40.8	115.5	24 300	47.7	120.3	20 100	53.8	123.2	16 200	68.0
70.0	25.0	100.2	19 000*	29.3	104.8	21 100*	38.2	113.0	23 200	45.4	118.3	19 200	51.7	121.6	15 300	70.0
72.0	20.6	95.3	17 900*	25.7	100.8	19 200*	35.4	110.3	22 300	43.1	116.2	18 300	49.6	119.9	14 500	72.0
74.0	15.0	88.8	15 400*	21.5	96.1	18 300*	32.4	107.2	21 400	40.6	113.9	17 500	47.3	118.1	13 800	74.0
76.0				16.2	90.0	16 500*	29.2	103.8	20 500	38.0	111.4	16 700	45.1	116.1	13 100	76.0
78.0							25.5	99.8	19 700	35.2	108.7	16 000	42.7	114.0	12 400	78.0
80.0							21.3	95.0	18 600	32.2	105.6	15 300	40.2	111.7	11 800	80.0
82.0							16.0	88.8	17 600	28.9	102.1	14 600	37.5	109.1	11 200	82.0
84.0										25.2	98.0	14 000	34.7	106.3	10 600	84.0
86.0										20.9	93.1	13 400	31.6	103.2	10 100	86.0
90.0													24.5	95.4	9 000	90.0
94.0													14.3	83.6	8 200	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  
108 860 kg Wheeled Counterweight  
at 15.2m 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	42 100							44.0
46.0	57.6	132.7	34 300*	59.8	134.0	38 500*	65.1	136.3	39 900							46.0
48.0	55.7	131.4	33 100*	58.0	132.8	37 300*	63.3	135.3	37 900							48.0
50.0	53.8	129.9	31 900*	56.1	131.4	36 100*	61.5	134.3	36 000							50.0
52.0	51.8	128.4	30 700*	54.2	130.0	34 900*	59.7	133.1	34 200							52.0
54.0	49.8	126.7	29 600*	52.2	128.5	33 700*	57.9	131.9	32 500							54.0
56.0	47.7	124.9	28 500*	50.2	126.8	32 500*	56.0	130.5	31 000	61.4	132.8	26 100				56.0
58.0	45.5	123.0	27 500*	48.1	125.1	31 300*	54.1	129.1	29 600	59.6	131.6	24 800				58.0
60.0	43.2	120.9	26 400*	45.9	123.1	29 100*	52.1	127.6	28 200	57.7	130.4	23 600				60.0
62.0	40.8	118.6	25 500*	43.6	121.1	27 700*	50.1	125.9	26 900	55.8	129.0	22 400				62.0
64.0	38.3	116.1	24 500*	41.3	118.8	27 700*	48.0	124.1	25 700	53.9	127.6	21 300				64.0
66.0	35.7	113.4	22 800*	38.8	116.4	25 600*	45.8	122.2	24 500	51.9	126.0	20 300	57.4	128.3	16 300	66.0
68.0	32.9	110.4	20 800*	36.2	113.7	23 600*	43.5	120.1	23 500	49.9	124.4	19 300	55.5	126.9	15 400	68.0
70.0	29.8	107.0	18 900*	33.4	110.8	21 600*	41.2	117.9	22 500	47.8	122.6	18 400	53.6	125.5	14 600	70.0
72.0	26.4	103.1	17 200*	30.4	107.5	19 700*	38.7	115.4	21 500	45.6	120.6	17 600	51.6	123.9	13 800	72.0
74.0	22.5	98.6	16 500*	27.1	103.7	17 800*	36.1	112.7	20 600	43.3	118.6	16 700	49.5	122.2	13 000	74.0
76.0	17.8	92.9	14 900*	23.3	99.3	16 600*	33.3	109.8	19 800	41.0	116.3	15 900	47.4	120.4	12 300	76.0
78.0				18.8	93.9	15 800*	30.2	106.5	19 000	38.5	113.8	15 200	45.2	118.4	11 700	78.0
80.0				12.7	86.5	13 300*	26.9	102.7	18 200	35.8	111.1	14 500	42.9	116.3	11 000	80.0
82.0							23.1	98.3	17 000	33.0	108.1	13 900	40.6	114.0	10 400	82.0
84.0							18.5	92.8	15 900	30.0	104.8	13 200	38.1	111.5	9 800	84.0
86.0							12.4	85.2	14 500*	26.6	100.9	12 700	35.4	108.8	9 300	86.0
90.0										18.1	90.8	11 600	29.4	102.3	8 300	90.0
94.0													22.0	93.7	7 400	94.0