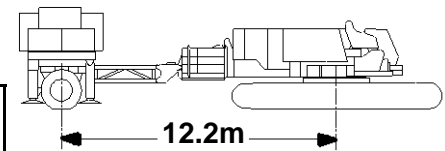


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



**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 and 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 be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 9214-A.

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

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

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

**MACHINE EQUIPMENT:** Machine equipped with MAX-ER 2000, 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 10 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and 209 560 kg wheeled counterweight.

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

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



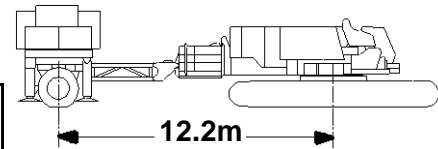
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	226 700*b										13.7
14.0	71.3	66.9	220 300*b										14.0
16.0	65.4	66.0	184 300*										16.0
18.0	59.2	64.8	173 800*										18.0
20.0	52.6	63.3	147 800*	64.8	65.3	159 400*							20.0
22.0	45.1	61.4	126 600*	58.6	64.1	144 200*							22.0
24.0	36.5	58.9	110 300*	51.9	62.6	131 600*							24.0
26.0	25.2	55.2	96 100*	44.4	60.6	120 800*	57.8	63.0	117 100*				26.0
28.0				35.6	58.1	109 800*	50.9	61.5	108 100*				28.0
30.0				23.8	54.2	95 400*	43.3	59.4	100 300*				30.0
32.0							34.3	56.7	93 400*	49.7	59.9	90 500*	32.0
34.0							21.8	52.6	87 200*	41.8	57.8	84 600*	34.0
36.0										32.4	54.9	79 300*	36.0
38.0										18.7	50.2	74 500*	38.0

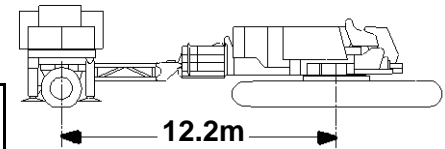
## 42.7m (140 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	69.7	185 700*										15.2
16.0	68.7	69.3	181 300*										16.0
18.0	63.5	68.4	170 100*										18.0
20.0	58.0	67.2	155 900*										20.0
22.0	52.1	65.6	133 200*	63.0	67.7	144 700*							22.0
24.0	45.7	63.8	116 200*	57.4	66.4	131 900*							24.0
26.0	38.3	61.4	102 700*	51.5	64.9	121 200*	62.3	66.6	117 300*				26.0
28.0	29.4	58.1	90 300*	45.0	63.0	111 900*	56.7	65.3	108 400*				28.0
30.0	16.1	52.8	72 700*	37.5	60.5	100 800*	50.7	63.8	100 600*				30.0
32.0				28.4	57.2	90 900*	44.1	61.8	93 700*	55.7	63.9	90 600*	32.0
34.0							36.5	59.2	87 700*	49.6	62.2	84 800*	34.0
36.0							27.0	55.7	82 200*	42.8	60.1	79 600*	36.0
38.0							10.5	49.0	76 600*	35.0	57.5	74 800*	38.0
40.0										24.9	53.7	70 600*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	179 200*										15.2
16.0	71.2	72.6	175 200*										16.0
18.0	66.7	71.8	165 000*										18.0
20.0	62.0	70.7	155 100*										20.0
22.0	57.0	69.5	137 600*	66.2	71.1	144 300*							22.0
24.0	51.8	67.9	119 500*	61.5	70.0	131 600*							24.0
26.0	46.1	66.1	104 300*	56.5	68.8	120 900*							26.0
28.0	39.7	63.8	91 300*	51.2	67.2	111 700*	60.9	69.0	108 100*				28.0
30.0	32.2	60.8	83 600*	45.5	65.3	103 600*	55.8	67.7	100 200*				30.0
32.0	22.5	56.6	69 600*	39.0	62.9	91 100*	50.5	66.1	93 400*				32.0
34.0				31.4	59.9	84 200*	44.7	64.1	87 400*	54.9	66.2	84 400*	34.0
36.0				21.3	55.5	71 200*	38.1	61.7	82 000*	49.5	64.5	79 200*	36.0
38.0							30.3	58.5	77 200*	43.6	62.5	74 600*	38.0
40.0							19.6	53.8	72 100*	36.8	60.0	70 400*	40.0
42.0										28.7	56.6	66 500*	42.0
44.0										17.0	51.4	63 000*	44.0

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

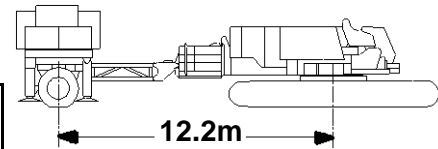
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.6	75.6	165 400*										16.8
18.0	69.2	75.1	159 700*										18.0
20.0	65.0	74.2	150 700*										20.0
22.0	60.7	73.1	137 500*										22.0
24.0	56.2	71.8	122 100*	64.6	73.5	131 100*							24.0
26.0	51.5	70.2	107 100*	60.3	72.4	120 400*							26.0
28.0	46.4	68.4	93 200*	55.8	71.1	111 200*							28.0
30.0	40.7	66.2	84 700*	51.0	69.5	103 200*	59.7	71.3	99 700*				30.0
32.0	34.3	63.4	76 300*	45.8	67.6	94 400*	55.2	70.0	92 900*				32.0
34.0	26.5	59.7	65 500*	40.1	65.3	82 500*	50.3	68.4	86 900*				34.0
36.0	15.0	54.0	55 100*	33.6	62.5	74 800*	45.1	66.4	81 500*	54.3	68.5	78 700*	36.0
38.0				25.6	58.7	67 300*	39.3	64.1	76 700*	49.4	66.8	74 000*	38.0
40.0							32.7	61.2	72 400*	44.1	64.8	69 900*	40.0
42.0							24.3	57.2	67 300*	38.2	62.4	66 100*	42.0
44.0							10.4	50.1	58 400*	31.4	59.3	62 600*	44.0
46.0										22.5	55.1	59 400*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	153 300*										18.3
20.0	67.5	77.6	146 500*										20.0
22.0	63.7	76.6	136 500*										22.0
24.0	59.7	75.4	122 400*										24.0
26.0	55.6	74.1	109 800*	63.3	75.9	120 400*							26.0
28.0	51.3	72.5	96 200*	59.3	74.7	111 300*							28.0
30.0	46.6	70.7	84 700*	55.2	73.4	103 300*							30.0
32.0	41.6	68.5	74 600*	50.8	71.8	96 300*	58.8	73.7	92 900*				32.0
34.0	35.9	65.9	71 700*	46.1	69.9	85 900*	54.6	72.3	86 900*				34.0
36.0	29.3	62.6	62 000*	41.0	67.7	75 900*	50.2	70.7	81 600*				36.0
38.0	20.7	58.0	56 200*	35.3	65.0	71 900*	45.5	68.7	76 800*	53.9	70.8	74 000*	38.0
40.0				28.6	61.6	63 500*	40.3	66.5	72 500*	49.4	69.1	69 900*	40.0
42.0				19.7	56.8	54 300*	34.5	63.7	67 600*	44.6	67.1	66 100*	42.0
44.0							27.6	60.2	63 700*	39.3	64.8	62 600*	44.0
46.0							18.2	55.1	55 700*	33.4	61.9	59 400*	46.0
48.0										26.1	58.2	56 500*	48.0
50.0										15.9	52.5	53 800*	50.0

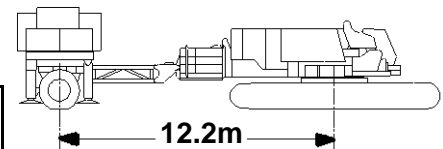
## 42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

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	147 900*										18.3
20.0	69.4	80.9	141 700*										20.0
22.0	66.0	80.0	133 900*										22.0
24.0	62.5	79.0	119 500*										24.0
26.0	58.9	77.8	111 000*	65.7	79.3	119 900*							26.0
28.0	55.1	76.4	97 800*	62.1	78.3	110 800*							28.0
30.0	51.1	74.8	86 400*	58.5	77.1	102 800*							30.0
32.0	46.8	73.0	76 700*	54.7	75.7	91 800*	61.7	77.2	92 400*				32.0
34.0	42.2	70.9	69 200*	50.7	74.1	88 200*	58.0	76.0	86 400*				34.0
36.0	37.2	68.3	66 200*	46.4	72.2	77 800*	54.2	74.6	81 100*				36.0
38.0	31.4	65.3	57 900*	41.8	70.1	69 400*	50.1	73.0	76 300*				38.0
40.0	24.4	61.2	50 900*	36.7	67.5	62 500*	45.8	71.1	72 000*	53.5	73.1	69 300*	40.0
42.0	14.2	55.1	45 200*	30.8	64.3	60 000*	41.1	68.8	68 100*	49.4	71.4	65 600*	42.0
44.0				23.6	60.2	51 900*	35.9	66.2	62 700*	45.0	69.5	62 100*	44.0
46.0							29.9	62.9	56 100*	40.2	67.2	59 000*	46.0
48.0							22.5	58.6	53 600*	34.9	64.4	56 100*	48.0
50.0							10.4	51.2	45 900*	28.8	61.0	53 400*	50.0
52.0										20.9	56.4	50 900*	52.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	137 800*										19.8
20.0	71.1	84.1	137 200*										20.0
22.0	68.0	83.3	130 900*										22.0
24.0	64.8	82.4	120 000*										24.0
26.0	61.5	81.4	104 600*	67.7	82.7	119 900*							26.0
28.0	58.1	80.1	99 700*	64.5	81.7	110 600*							28.0
30.0	54.6	78.7	87 700*	61.2	80.7	102 700*							30.0
32.0	50.9	77.1	78 200*	57.8	79.4	92 700*							32.0
34.0	47.0	75.3	69 900*	54.2	78.0	89 300*	60.8	79.6	86 300*				34.0
36.0	42.8	73.2	62 500*	50.5	76.4	79 200*	57.3	78.3	81 000*				36.0
38.0	38.2	70.8	60 200*	46.6	74.5	71 000*	53.8	76.9	76 200*				38.0
40.0	33.1	67.8	54 100*	42.4	72.4	63 700*	50.0	75.3	71 900*	56.7	76.9	69 200*	40.0
42.0	27.1	64.2	47 700*	37.8	69.9	59 200*	46.1	73.4	68 000*	53.1	75.4	65 400*	42.0
44.0	19.4	59.2	43 600*	32.6	66.9	55 700*	41.8	71.2	64 300*	49.3	73.7	62 000*	44.0
46.0				26.4	63.2	49 100*	37.1	68.7	58 100*	45.3	71.8	58 900*	46.0
48.0				18.4	58.0	43 600*	31.8	65.6	53 600*	41.0	69.5	56 000*	48.0
50.0							25.5	61.7	50 600*	36.2	66.9	53 400*	50.0
52.0							17.1	56.2	43 700*	30.8	63.7	50 900*	52.0
54.0										24.3	59.7	48 200*	54.0
56.0										15.1	53.7	44 300*	56.0

REFERENCE ONLY

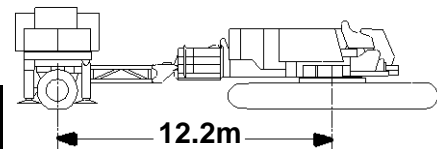


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



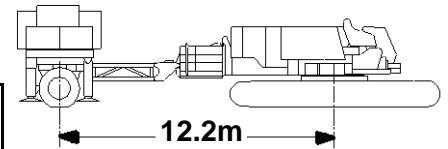
## 42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	132 300*										20.0
22.0	69.6	86.6	126 600*										22.0
24.0	66.7	85.8	119 100*										24.0
26.0	63.7	84.8	105 100*										26.0
28.0	60.7	83.7	94 500*	66.4	85.1	110 200*							28.0
30.0	57.5	82.5	89 500*	63.4	84.1	102 200*							30.0
32.0	54.2	81.0	79 400*	60.4	83.0	93 400*							32.0
34.0	50.8	79.4	71 300*	57.2	81.7	83 200*							34.0
36.0	47.1	77.6	64 100*	53.9	80.3	77 400*	60.0	81.9	80 500*				36.0
38.0	43.3	75.6	57 700*	50.4	78.7	72 400*	56.8	80.7	75 700*				38.0
40.0	39.1	73.2	54 700*	46.8	76.8	65 200*	53.4	79.2	71 400*				40.0
42.0	34.5	70.4	50 900*	42.9	74.8	58 800*	50.0	77.5	67 500*	56.2	79.2	64 900*	42.0
44.0	29.2	67.0	45 200*	38.7	72.3	53 100*	46.3	75.7	64 000*	52.8	77.7	61 500*	44.0
46.0	22.8	62.7	40 000*	34.0	69.5	50 200*	42.3	73.5	59 800*	49.3	76.0	58 400*	46.0
48.0	13.6	56.1	36 200*	28.6	66.0	46 800*	38.1	71.1	54 000*	45.6	74.1	55 500*	48.0
50.0				22.1	61.6	41 000*	33.3	68.2	48 700*	41.6	71.9	52 900*	50.0
52.0							27.9	64.6	45 700*	37.3	69.4	50 400*	52.0
54.0							21.1	60.0	42 400*	32.4	66.4	48 200*	54.0
56.0							10.4	52.3	36 900*	26.8	62.7	44 500*	56.0
58.0										19.6	57.7	43 000*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	122 400*										22.0
24.0	68.4	89.1	117 400*										24.0
26.0	65.6	88.2	106 500*										26.0
28.0	62.8	87.2	94 100*										28.0
30.0	59.9	86.1	87 400*	65.4	87.5	102 400*							30.0
32.0	57.0	84.8	80 800*	62.5	86.5	94 600*							32.0
34.0	53.9	83.3	72 800*	59.6	85.4	84 500*							34.0
36.0	50.6	81.7	65 600*	56.7	84.1	75 800*							36.0
38.0	47.3	79.9	59 400*	53.6	82.6	73 100*	59.3	84.3	75 800*				38.0
40.0	43.7	77.9	53 700*	50.3	81.0	66 600*	56.3	83.0	71 500*				40.0
42.0	39.8	75.6	49 500*	46.9	79.2	60 400*	53.1	81.5	67 600*				42.0
44.0	35.6	72.9	47 500*	43.3	77.1	54 900*	49.9	79.8	64 100*	55.7	81.5	61 600*	44.0
46.0	30.9	69.7	42 900*	39.4	74.7	49 700*	46.5	78.0	60 700*	52.6	80.0	58 400*	46.0
48.0	25.4	65.8	38 100*	35.2	72.0	45 700*	42.8	75.9	55 700*	49.3	78.3	55 600*	48.0
50.0	18.3	60.5	34 900*	30.4	68.8	43 800*	38.9	73.5	50 600*	45.8	76.4	52 900*	50.0
52.0				24.8	64.7	39 400*	34.6	70.7	45 900*	42.2	74.2	50 500*	52.0
54.0				17.5	59.3	35 100*	29.7	67.4	41 900*	38.2	71.8	48 300*	54.0
56.0							24.0	63.2	40 000*	33.8	68.9	46 100*	56.0
58.0							16.3	57.4	35 400*	28.8	65.5	42 200*	58.0
60.0										22.8	61.1	40 000*	60.0
62.0										14.5	54.8	36 200*	62.0



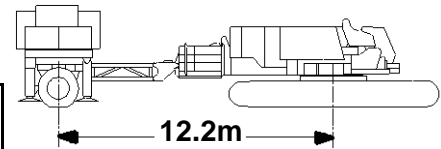
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

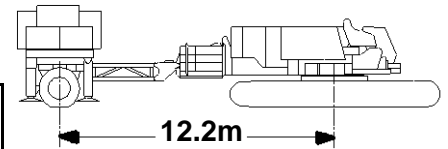
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	116 000*										22.9
24.0	69.8	92.4	113 500*										24.0
26.0	67.3	91.6	106 900*										26.0
28.0	64.7	90.6	94 500*										28.0
30.0	62.0	89.6	84 300*										30.0
32.0	59.3	88.4	81 400*	64.4	90.0	94 900*							32.0
34.0	56.5	87.1	73 400*	61.7	88.9	84 800*							34.0
36.0	53.6	85.7	66 500*	59.0	87.7	76 200*							36.0
38.0	50.5	84.0	60 300*	56.2	86.4	68 900*							38.0
40.0	47.4	82.2	54 700*	53.3	84.9	65 500*	58.6	86.6	71 000*				40.0
42.0	44.0	80.2	49 700*	50.2	83.3	61 500*	55.8	85.3	67 100*				42.0
44.0	40.5	77.9	46 800*	47.1	81.5	55 700*	52.9	83.8	62 800*				44.0
46.0	36.6	75.3	44 900*	43.7	79.4	50 800*	49.8	82.1	57 500*	55.3	83.8	57 900*	46.0
48.0	32.3	72.3	40 400*	40.1	77.1	46 300*	46.6	80.3	55 400*	52.4	82.3	55 100*	48.0
50.0	27.5	68.7	36 200*	36.2	74.5	42 000*	43.2	78.2	51 700*	49.3	80.6	52 400*	50.0
52.0	21.6	64.1	32 100*	31.9	71.4	39 900*	39.6	75.9	47 100*	46.0	78.7	50 000*	52.0
54.0	13.2	57.2	29 500*	27.0	67.7	37 700*	35.7	73.2	42 900*	42.6	76.6	47 800*	54.0
56.0				20.9	62.9	33 200*	31.3	70.0	40 100*	38.9	74.2	45 600*	56.0
58.0							26.2	66.2	38 600*	34.9	71.4	43 600*	58.0
60.0							20.0	61.3	34 200*	30.5	68.2	39 600*	60.0
62.0							10.3	53.3	30 100*	25.2	64.2	36 700*	62.0
64.0										18.7	59.0	35 000*	64.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	98 500*										26.0
28.0	66.3	94.0	94 000*										28.0
30.0	63.8	93.0	84 800*										30.0
32.0	61.3	92.0	76 000*	66.0	93.3	94 700*							32.0
34.0	58.7	90.8	74 500*	63.6	92.4	85 100*							34.0
36.0	56.0	89.4	67 000*	61.0	91.3	76 500*							36.0
38.0	53.3	88.0	60 900*	58.4	90.1	69 200*							38.0
40.0	50.5	86.3	55 500*	55.8	88.7	63 200*	60.7	90.2	70 900*				40.0
42.0	47.5	84.5	50 600*	53.0	87.2	60 800*	58.1	89.0	67 000*				42.0
44.0	44.3	82.5	46 100*	50.2	85.6	56 500*	55.4	87.6	63 100*				44.0
46.0	41.0	80.3	42 200*	47.2	83.8	51 600*	52.7	86.1	57 700*				46.0
48.0	37.4	77.7	40 900*	44.0	81.7	47 100*	49.8	84.4	53 500*	54.9	86.1	54 900*	48.0
50.0	33.5	74.8	38 200*	40.7	79.5	43 100*	46.8	82.6	51 900*	52.2	84.6	52 200*	50.0
52.0	29.2	71.4	34 300*	37.1	76.9	39 400*	43.6	80.5	47 900*	49.3	82.9	49 800*	52.0
54.0	24.1	67.3	30 600*	33.1	73.9	38 100*	40.2	78.2	43 900*	46.2	81.0	47 600*	54.0
56.0	17.5	61.7	28 100*	28.7	70.5	35 700*	36.6	75.6	40 200*	43.0	78.9	45 500*	56.0
58.0				23.5	66.2	31 800*	32.6	72.6	36 700*	39.6	76.6	43 600*	58.0
60.0				16.7	60.4	28 300*	28.1	69.1	35 400*	35.9	73.9	40 900*	60.0
62.0							22.7	64.7	33 000*	31.8	70.8	37 300*	62.0
64.0							15.6	58.6	28 800*	27.2	67.1	33 900*	64.0
66.0										21.6	62.5	32 300*	66.0
68.0										14.0	55.9	29 700*	68.0

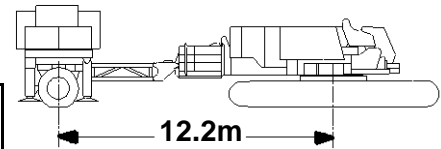


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



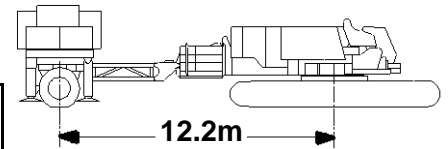
## 42.7m (140 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	91 000*										28.0
30.0	65.4	96.4	85 200*										30.0
32.0	63.0	95.4	76 200*	67.4	96.7	90 900*							32.0
34.0	60.6	94.3	69 300*	65.1	95.8	85 500*							34.0
36.0	58.2	93.1	66 500*	62.8	94.8	76 700*							36.0
38.0	55.7	91.8	61 400*	60.4	93.6	69 400*							38.0
40.0	53.1	90.3	56 000*	57.9	92.4	63 000*	62.5	93.7	70 300*				40.0
42.0	50.4	88.6	51 200*	55.4	91.0	58 400*	60.1	92.6	66 400*				42.0
44.0	47.6	86.8	46 800*	52.8	89.5	56 500*	57.6	91.3	63 000*				44.0
46.0	44.6	84.8	42 800*	50.1	87.9	52 100*	55.1	89.9	57 900*				46.0
48.0	41.5	82.6	39 800*	47.3	86.1	47 700*	52.5	88.4	53 000*				48.0
50.0	38.2	80.2	38 800*	44.3	84.1	43 800*	49.7	86.7	50 100*	54.6	88.4	51 800*	50.0
52.0	34.6	77.4	35 700*	41.2	81.8	40 100*	46.9	84.9	48 500*	52.0	86.9	49 300*	52.0
54.0	30.6	74.1	32 300*	37.8	79.3	36 700*	43.9	82.9	44 500*	49.2	85.2	47 100*	54.0
56.0	26.1	70.2	29 100*	34.2	76.5	34 500*	40.8	80.6	40 900*	46.4	83.3	44 700*	56.0
58.0	20.6	65.4	25 800*	30.2	73.2	33 600*	37.4	78.1	37 500*	43.4	81.3	43 100*	58.0
60.0	12.9	58.3	24 000*	25.6	69.2	30 200*	33.7	75.2	34 300*	40.2	78.9	41 100*	60.0
62.0				20.0	64.3	26 800*	29.6	71.8	32 100*	36.8	76.3	38 200*	62.0
64.0				11.9	56.8	25 000*	24.9	67.8	31 200*	33.0	73.4	35 000*	64.0
66.0							19.1	62.6	27 800*	28.8	69.9	31 900*	66.0
68.0							10.3	54.4	24 600*	24.0	65.7	29 600*	68.0
70.0										17.9	60.2	28 500*	70.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	79 700*							34.0
36.0	60.1	96.7	64 600*	64.3	98.2	76 900*							36.0
38.0	57.7	95.4	62 200*	62.1	97.1	70 500*							38.0
40.0	55.3	94.1	57 000*	59.8	96.0	64 000*							40.0
42.0	52.9	92.6	52 200*	57.5	94.7	58 400*	61.8	96.1	66 600*				42.0
44.0	50.3	90.9	47 800*	55.1	93.3	55 200*	59.5	94.9	63 100*				44.0
46.0	47.6	89.1	43 900*	52.6	91.8	53 200*	57.2	93.6	58 800*				46.0
48.0	44.9	87.2	40 300*	50.0	90.2	48 800*	54.8	92.2	53 900*				48.0
50.0	41.9	85.0	36 900*	47.4	88.4	44 800*	52.3	90.7	49 500*				50.0
52.0	38.8	82.6	35 600*	44.6	86.4	41 200*	49.7	89.0	47 700*	54.3	90.8	49 500*	52.0
54.0	35.5	79.8	34 100*	41.6	84.2	37 900*	47.0	87.2	45 800*	51.8	89.2	47 200*	54.0
56.0	31.8	76.7	30 900*	38.5	81.7	34 700*	44.2	85.2	42 000*	49.2	87.5	45 100*	56.0
58.0	27.7	73.1	27 900*	35.1	79.0	33 400*	41.2	83.0	38 700*	46.5	85.6	42 300*	58.0
60.0	22.9	68.7	25 400*	31.4	75.8	32 200*	38.1	80.5	35 600*	43.7	83.6	41 500*	60.0
62.0	16.9	62.9	23 900*	27.3	72.1	29 000*	34.7	77.7	32 700*	40.7	81.3	39 200*	62.0
64.0	6.1	52.2	18 900*	22.4	67.6	26 000*	30.9	74.5	31 300*	37.5	78.8	36 200*	64.0
66.0				16.1	61.6	23 100*	26.7	70.7	30 100*	34.0	75.9	33 300*	66.0
68.0							21.7	66.0	27 000*	30.2	72.6	30 500*	68.0
70.0							15.1	59.7	23 700*	25.9	68.7	29 000*	70.0
72.0										20.7	63.9	27 900*	72.0
74.0										13.6	57.0	24 400*	74.0

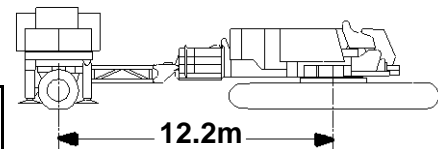


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



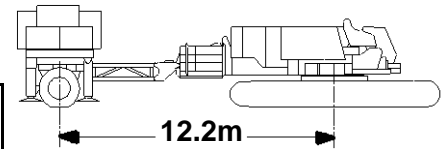
## 42.7m (140 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	73 600*							36.0
38.0	59.5	99.0	60 000*	63.6	100.6	70 300*							38.0
40.0	57.3	97.8	57 400*	61.5	99.5	64 000*							40.0
42.0	55.0	96.4	52 500*	59.3	98.3	58 400*							42.0
44.0	52.7	94.9	48 200*	57.1	97.1	53 500*	61.2	98.5	62 600*				44.0
46.0	50.2	93.2	44 300*	54.8	95.7	49 300*	59.0	97.3	58 900*				46.0
48.0	47.7	91.4	40 700*	52.4	94.1	48 000*	56.8	96.0	53 900*				48.0
50.0	45.1	89.5	37 400*	50.0	92.5	45 300*	54.5	94.6	49 600*				50.0
52.0	42.3	87.3	34 400*	47.5	90.7	41 600*	52.1	93.0	45 600*	56.4	94.5	49 000*	52.0
54.0	39.4	84.9	33 800*	44.8	88.7	38 300*	49.7	91.3	42 600*	54.1	93.1	46 700*	54.0
56.0	36.3	82.3	32 000*	42.0	86.5	35 300*	47.1	89.5	41 800*	51.7	91.5	44 600*	56.0
58.0	32.9	79.3	29 000*	39.1	84.1	32 400*	44.5	87.5	39 000*	49.2	89.8	42 400*	58.0
60.0	29.1	75.9	26 400*	35.9	81.4	30 100*	41.7	85.3	36 000*	46.7	87.9	39 200*	60.0
62.0	24.9	71.8	23 700*	32.5	78.4	29 600*	38.7	82.9	33 200*	44.0	85.9	37 100*	62.0
64.0	19.7	66.7	22 900*	28.7	74.9	27 400*	35.5	80.1	30 600*	41.1	83.7	36 600*	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	33 800*	66.0
68.0				19.2	65.5	21 900*	28.2	73.5	27 800*	34.9	78.4	31 200*	68.0
70.0				11.7	57.9	20 400*	23.8	69.2	25 700*	31.4	75.2	28 700*	70.0
72.0							18.4	63.8	22 900*	27.5	71.6	26 400*	72.0
74.0							10.3	55.5	20 100*	22.9	67.1	25 800*	74.0
76.0										17.2	61.4	23 700*	76.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	70 000*							36.0
38.0	61.1	102.6	58 100*	65.0	104.0	68 000*							38.0
40.0	59.1	101.4	56 000*	63.0	103.0	64 400*							40.0
42.0	56.9	100.1	53 100*	60.9	101.9	58 700*							42.0
44.0	54.7	98.7	48 600*	58.8	100.7	53 800*							44.0
46.0	52.5	97.2	44 700*	56.7	99.4	49 400*	60.7	100.8	59 000*				46.0
48.0	50.2	95.5	41 200*	54.5	98.0	46 200*	58.6	99.6	54 100*				48.0
50.0	47.8	93.7	38 000*	52.3	96.4	45 200*	56.4	98.3	49 800*				50.0
52.0	45.3	91.8	35 000*	49.9	94.8	42 100*	54.2	96.9	45 900*				52.0
54.0	42.7	89.7	32 200*	47.5	93.0	38 800*	52.0	95.3	42 400*	56.0	96.8	46 600*	54.0
56.0	39.9	87.3	30 600*	45.0	91.0	35 900*	49.6	93.6	40 300*	53.8	95.4	44 500*	56.0
58.0	37.0	84.7	30 100*	42.4	88.9	33 100*	47.2	91.8	39 600*	51.6	93.8	42 500*	58.0
60.0	33.8	81.8	27 500*	39.6	86.5	30 500*	44.7	89.8	36 600*	49.2	92.1	39 500*	60.0
62.0	30.4	78.5	25 100*	36.7	83.9	28 000*	42.0	87.7	33 800*	46.8	90.2	36 600*	62.0
64.0	26.5	74.7	22 600*	33.5	80.9	27 000*	39.2	85.3	31 300*	44.2	88.2	35 400*	64.0
66.0	22.0	70.1	20 600*	30.0	77.6	26 300*	36.3	82.6	28 800*	41.6	86.0	34 500*	66.0
68.0	16.3	64.1	19 600*	26.1	73.7	23 700*	33.1	79.6	26 500*	38.7	83.6	31 800*	68.0
70.0	6.7	53.5	15 400*	21.5	69.0	21 200*	29.5	76.2	25 400*	35.7	80.9	29 400*	70.0
72.0				15.7	62.8	18 800*	25.5	72.3	24 700*	32.4	77.8	27 100*	72.0
74.0							20.8	67.4	22 100*	28.9	74.3	24 900*	74.0
76.0							14.7	60.8	19 400*	24.8	70.2	23 700*	76.0
78.0										19.9	65.2	23 000*	78.0
80.0										13.3	58.1	20 100*	80.0

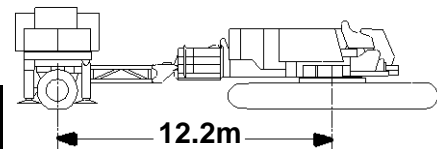


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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



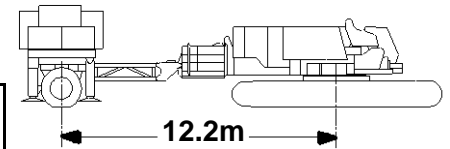
## 42.7m (140 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

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	64 500*							38.0
40.0	60.6	104.9	53 300*	64.3	106.4	62 300*							40.0
42.0	58.6	103.7	51 800*	62.4	105.4	58 700*							42.0
44.0	56.6	102.4	48 600*	60.4	104.2	53 600*							44.0
46.0	54.5	101.0	44 700*	58.4	103.0	49 200*	62.1	104.3	58 500*				46.0
48.0	52.3	99.5	41 200*	56.4	101.7	45 300*	60.2	103.2	53 900*				48.0
50.0	50.1	97.8	38 000*	54.3	100.3	43 000*	58.2	101.9	49 600*				50.0
52.0	47.8	96.0	35 100*	52.1	98.7	42 100*	56.1	100.6	45 700*				52.0
54.0	45.4	94.1	32 300*	49.9	97.1	38 800*	54.0	99.2	42 200*				54.0
56.0	43.0	92.0	29 700*	47.6	95.3	35 900*	51.8	97.6	39 000*	55.7	99.1	43 900*	56.0
58.0	40.4	89.7	28 900*	45.2	93.3	33 200*	49.6	95.9	37 800*	53.6	97.7	42 000*	58.0
60.0	37.6	87.1	28 100*	42.7	91.2	30 600*	47.3	94.1	36 700*	51.4	96.1	39 300*	60.0
62.0	34.6	84.3	25 600*	40.1	88.9	28 200*	44.9	92.1	33 900*	49.2	94.4	36 400*	62.0
64.0	31.4	81.2	23 400*	37.3	86.3	26 000*	42.4	90.0	31 300*	46.9	92.6	33 800*	64.0
66.0	27.9	77.5	21 100*	34.3	83.5	25 600*	39.7	87.6	29 000*	44.5	90.5	33 300*	66.0
68.0	23.9	73.3	18 900*	31.1	80.2	24 500*	36.9	85.0	26 800*	41.9	88.4	32 000*	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	29 500*	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	27 300*	72.0
74.0				18.5	66.8	17 600*	27.0	75.1	22 400*	33.4	80.4	25 200*	74.0
76.0				11.6	58.9	16 300*	22.9	70.7	20 900*	30.0	77.0	23 200*	76.0
78.0							17.7	65.0	18 500*	26.3	73.2	21 300*	78.0
80.0							10.3	56.6	16 200*	22.0	68.6	20 900*	80.0
82.0										16.7	62.6	19 300*	82.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	59 300*							40.0
42.0	60.1	107.3	49 500*	63.7	108.8	57 300*							42.0
44.0	58.2	106.1	48 300*	61.8	107.7	53 600*							44.0
46.0	56.3	104.7	44 800*	60.0	106.6	49 100*							46.0
48.0	54.3	103.3	41 300*	58.0	105.4	45 200*	61.6	106.7	53 600*				48.0
50.0	52.2	101.8	38 100*	56.1	104.0	41 700*	59.7	105.5	49 500*				50.0
52.0	50.1	100.1	35 300*	54.1	102.6	40 500*	57.8	104.3	45 600*				52.0
54.0	47.9	98.3	32 500*	52.0	101.1	39 100*	55.8	102.9	42 200*				54.0
56.0	45.6	96.4	30 000*	49.9	99.4	36 000*	53.8	101.5	39 000*				56.0
58.0	43.2	94.3	27 700*	47.7	97.6	33 400*	51.7	99.9	36 100*	55.4	101.5	41 600*	58.0
60.0	40.8	92.0	25 800*	45.4	95.6	30 900*	49.6	98.2	33 800*	53.4	100.0	39 300*	60.0
62.0	38.2	89.6	25 600*	43.0	93.5	28 500*	47.4	96.4	33 500*	51.3	98.4	36 400*	62.0
64.0	35.4	86.8	24 000*	40.5	91.2	26 300*	45.1	94.5	31 500*	49.2	96.7	33 800*	64.0
66.0	32.4	83.7	21 900*	37.9	88.7	24 200*	42.7	92.3	29 200*	47.0	94.9	31 300*	66.0
68.0	29.1	80.3	19 900*	35.1	85.9	22 900*	40.2	90.0	27 000*	44.7	92.9	29 800*	68.0
70.0	25.5	76.3	17 900*	32.1	82.8	22 800*	37.5	87.5	25 000*	42.2	90.7	29 600*	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	27 600*	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	25 600*	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	23 600*	76.0
78.0				15.2	63.9	14 800*	24.6	73.8	19 700*	31.1	79.7	21 700*	78.0
80.0							20.1	68.7	17 700*	27.7	76.0	19 900*	80.0
82.0							14.4	62.0	15 400*	23.8	71.7	18 800*	82.0
84.0										19.2	66.5	18 500*	84.0
86.0										13.1	59.2	16 100*	86.0

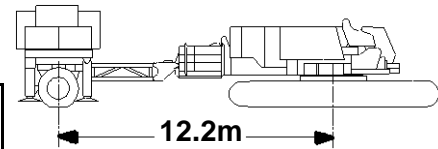


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

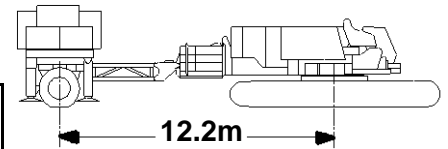
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	51 300*							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	49 400*							46.0
48.0	56.0	107.1	42 500*	59.5	109.0	46 500*							48.0
50.0	54.0	105.6	39 200*	57.7	107.7	42 800*	61.1	109.1	48 800*				50.0
52.0	52.1	104.1	36 300*	55.8	106.4	39 600*	59.3	107.9	46 700*				52.0
54.0	50.0	102.4	33 600*	53.8	104.9	39 000*	57.4	106.6	43 100*				54.0
56.0	47.9	100.7	31 100*	51.9	103.4	37 200*	55.5	105.3	40 000*				56.0
58.0	45.8	98.7	28 700*	49.8	101.7	34 400*	53.6	103.8	37 000*	57.1	105.2	41 700*	58.0
60.0	43.5	96.7	26 600*	47.7	99.9	31 900*	51.6	102.2	34 300*	55.2	103.8	39 800*	60.0
62.0	41.1	94.4	25 300*	45.5	98.0	29 600*	49.6	100.5	32 700*	53.2	102.3	37 300*	62.0
64.0	38.7	92.0	25 200*	43.3	95.9	27 400*	47.4	98.7	32 500*	51.2	100.7	34 600*	64.0
66.0	36.0	89.3	23 200*	40.9	93.6	25 300*	45.2	96.8	30 200*	49.2	99.0	32 200*	66.0
68.0	33.2	86.3	21 200*	38.4	91.1	23 300*	43.0	94.7	28 000*	47.1	97.2	29 900*	68.0
70.0	30.2	83.0	19 300*	35.8	88.4	21 500*	40.6	92.4	26 000*	44.8	95.2	27 800*	70.0
72.0	26.8	79.2	17 400*	32.9	85.4	21 100*	38.1	89.9	24 000*	42.6	93.0	27 400*	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	26 700*	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	24 600*	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	22 700*	78.0
80.0				17.9	68.0	14 500*	26.0	76.7	19 400*	32.0	82.3	21 000*	80.0
82.0				11.4	60.0	13 300*	22.0	72.1	17 300*	28.9	78.8	19 300*	82.0
84.0							17.2	66.3	15 300*	25.3	74.7	17 600*	84.0
86.0							10.3	57.6	13 300*	21.3	69.9	17 300*	86.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	183 400*b										15.2
16.0	67.0	72.3	179 300*b										16.0
18.0	60.9	71.2	168 800*										18.0
20.0	54.4	69.8	156 800*										20.0
22.0	47.2	68.1	133 000*	62.0	70.8	143 000*							22.0
24.0	39.0	65.7	115 400*	55.5	69.5	130 300*							24.0
26.0	28.7	62.5	101 200*	48.5	67.7	119 700*							26.0
28.0				40.4	65.5	110 500*	56.4	68.6	106 500*				28.0
30.0				30.6	62.5	102 500*	49.4	67.0	98 800*				30.0
32.0				15.3	57.1	88 000*	41.5	64.8	92 000*	56.9	67.3	88 500*	32.0
34.0							32.0	61.9	86 000*	50.0	65.7	82 700*	34.0
36.0							18.1	57.1	80 500*	42.2	63.6	77 600*	36.0
38.0										32.9	60.8	73 000*	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*b										15.2
16.0	70.1	75.6	173 000*b										16.0
18.0	64.9	74.7	163 400*										18.0
20.0	59.5	73.6	154 100*										20.0
22.0	53.7	72.1	139 400*	65.8	74.2	142 500*							22.0
24.0	47.4	70.4	120 000*	60.4	73.1	129 900*							24.0
26.0	40.4	68.1	104 500*	54.7	71.8	119 300*							26.0
28.0	32.0	65.2	93 500*	48.5	70.0	110 200*	61.1	72.3	106 000*				28.0
30.0	20.5	60.7	80 500*	41.6	67.9	102 300*	55.5	70.9	98 300*				30.0
32.0				33.5	65.1	95 300*	49.4	69.3	91 600*				32.0
34.0				22.9	61.0	85 300*	42.6	67.2	85 600*	55.9	69.6	82 300*	34.0
36.0							34.7	64.5	80 300*	49.8	68.0	77 100*	36.0
38.0							24.5	60.6	75 500*	43.1	66.0	72 500*	38.0
40.0										35.3	63.3	68 400*	40.0
42.0										25.4	59.6	64 600*	42.0

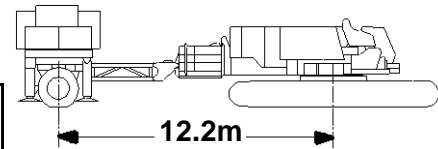


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	163 500*										16.8
18.0	67.9	78.1	158 200*										18.0
20.0	63.2	77.1	149 900*										20.0
22.0	58.4	75.9	140 400*										22.0
24.0	53.2	74.5	123 900*	64.0	76.6	129 600*							24.0
26.0	47.6	72.7	108 700*	59.2	75.5	119 000*							26.0
28.0	41.5	70.5	94 900*	54.1	74.1	109 900*							28.0
30.0	34.4	67.8	86 600*	48.6	72.4	102 000*	59.8	74.6	97 900*				30.0
32.0	25.5	64.0	73 600*	42.5	70.3	95 000*	54.8	73.2	91 200*				32.0
34.0				35.6	67.6	86 600*	49.3	71.6	85 300*				34.0
36.0				27.1	64.1	79 000*	43.4	69.5	80 000*	55.1	72.0	76 800*	36.0
38.0				14.2	58.2	67 900*	36.6	67.0	75 300*	49.7	70.3	72 200*	38.0
40.0							28.4	63.6	71 000*	43.8	68.3	68 100*	40.0
42.0							16.5	58.3	67 100*	37.1	65.8	64 400*	42.0
44.0										29.1	62.5	61 000*	44.0

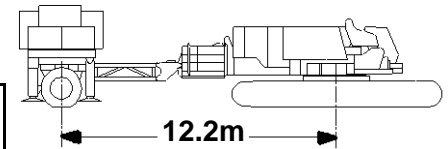
## 48.8m (160 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.7	81.9	157 600*										16.8
18.0	70.2	81.4	152 800*										18.0
20.0	66.1	80.5	145 200*										20.0
22.0	61.9	79.5	136 800*										22.0
24.0	57.5	78.2	124 700*										24.0
26.0	52.8	76.8	110 700*	62.6	79.0	118 400*							26.0
28.0	47.8	75.0	96 900*	58.2	77.8	109 400*							28.0
30.0	42.3	72.9	84 400*	53.6	76.4	101 500*							30.0
32.0	36.1	70.3	79 500*	48.6	74.7	94 600*	58.8	76.9	90 700*				32.0
34.0	28.8	66.9	68 700*	43.2	72.6	87 900*	54.2	75.5	84 800*				34.0
36.0	18.8	62.0	59 400*	37.2	70.1	80 400*	49.3	73.9	79 500*				36.0
38.0				30.1	66.9	73 100*	44.0	71.9	74 800*	54.5	74.3	71 600*	38.0
40.0				20.8	62.3	62 700*	38.0	69.4	70 600*	49.7	72.6	67 500*	40.0
42.0							31.1	66.3	66 800*	44.4	70.6	63 800*	42.0
44.0							22.2	62.0	63 200*	38.5	68.2	60 500*	44.0
46.0										31.7	65.2	57 400*	46.0
48.0										23.0	61.0	54 600*	48.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	146 400*										18.3
20.0	68.4	83.9	140 600*										20.0
22.0	64.7	82.9	133 900*										22.0
24.0	60.8	81.8	122 900*										24.0
26.0	56.7	80.6	113 300*	65.3	82.5	118 500*							26.0
28.0	52.4	79.1	100 000*	61.4	81.4	109 500*							28.0
30.0	47.9	77.3	87 800*	57.4	80.1	101 600*							30.0
32.0	43.0	75.2	77 400*	53.2	78.7	94 700*	61.9	80.5	90 700*				32.0
34.0	37.5	72.7	74 400*	48.7	77.0	88 600*	57.9	79.3	84 900*				34.0
36.0	31.2	69.6	64 600*	43.8	74.9	81 500*	53.7	77.8	79 600*				36.0
38.0	23.3	65.5	55 700*	38.4	72.5	71 800*	49.3	76.2	74 900*				38.0
40.0				32.3	69.5	69 000*	44.4	74.2	70 700*	54.0	76.6	67 600*	40.0
42.0				24.8	65.6	59 600*	39.2	71.8	66 800*	49.6	74.9	63 900*	42.0
44.0				13.4	59.3	52 400*	33.1	68.9	63 300*	44.8	73.0	60 500*	44.0
46.0							25.9	65.2	60 000*	39.6	70.6	57 500*	46.0
48.0							15.4	59.4	54 900*	33.6	67.8	54 600*	48.0
50.0										26.5	64.1	52 000*	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	136 300*										19.8
20.0	70.3	87.2	135 700*										20.0
22.0	66.9	86.3	129 800*										22.0
24.0	63.4	85.3	122 200*										24.0
26.0	59.8	84.2	114 300*	67.5	85.8	118 000*							26.0
28.0	56.1	82.9	101 400*	64.0	84.9	109 000*							28.0
30.0	52.1	81.4	89 400*	60.4	83.7	101 100*							30.0
32.0	48.0	79.6	79 300*	56.7	82.5	94 200*							32.0
34.0	43.5	77.5	70 500*	52.8	81.0	88 200*	60.9	82.9	84 300*				34.0
36.0	38.6	75.1	65 200*	48.7	79.3	82 200*	57.2	81.6	79 100*				36.0
38.0	33.0	72.2	60 300*	44.3	77.3	74 000*	53.3	80.1	74 400*				38.0
40.0	26.4	68.5	52 700*	39.4	74.9	65 800*	49.2	78.5	70 200*				40.0
42.0	17.5	63.2	46 000*	34.0	72.1	60 600*	44.8	76.5	66 400*	53.6	78.9	63 400*	42.0
44.0				27.6	68.5	56 400*	40.1	74.2	62 900*	49.6	77.2	60 000*	44.0
46.0				19.3	63.6	48 700*	34.8	71.5	59 600*	45.2	75.3	56 900*	46.0
48.0							28.5	68.0	56 100*	40.5	73.0	54 100*	48.0
50.0							20.6	63.4	51 700*	35.2	70.3	51 600*	50.0
52.0										29.1	66.9	49 200*	52.0
54.0										21.3	62.4	46 900*	54.0

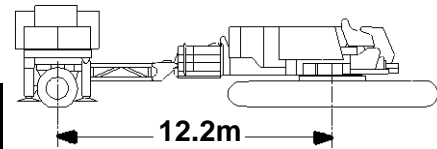


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



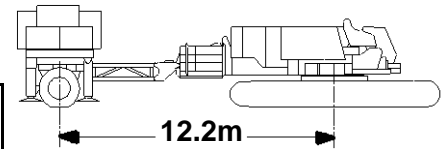
## 48.8m (160 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	131 200*										20.0
22.0	68.8	89.6	125 700*										22.0
24.0	65.7	88.8	120 500*										24.0
26.0	62.4	87.7	108 500*										26.0
28.0	59.0	86.5	103 100*	66.2	88.3	108 900*							28.0
30.0	55.6	85.2	90 600*	62.9	87.3	101 000*							30.0
32.0	51.9	83.7	80 800*	59.6	86.1	94 100*							32.0
34.0	48.1	81.9	72 200*	56.1	84.8	88 000*							34.0
36.0	43.9	79.9	64 600*	52.5	83.3	82 600*	60.0	85.2	79 000*				36.0
38.0	39.5	77.5	62 200*	48.7	81.6	75 400*	56.6	83.9	74 300*				38.0
40.0	34.5	74.7	56 000*	44.6	79.6	67 600*	53.0	82.5	70 100*				40.0
42.0	28.8	71.3	49 600*	40.3	77.3	60 700*	49.2	80.8	66 300*				42.0
44.0	21.7	66.8	45 700*	35.4	74.6	58 200*	45.2	78.8	62 800*	53.3	81.2	59 900*	44.0
46.0				29.8	71.3	52 700*	40.8	76.6	59 600*	49.5	79.5	56 800*	46.0
48.0				23.0	67.0	46 300*	36.1	73.9	56 300*	45.5	77.6	54 000*	48.0
50.0				12.9	60.4	41 100*	30.6	70.7	53 600*	41.2	75.4	51 500*	50.0
52.0							24.0	66.7	49 200*	36.4	72.8	49 100*	52.0
54.0							14.7	60.5	42 900*	31.0	69.6	46 900*	54.0
56.0										24.6	65.6	44 800*	56.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	121 400*										22.0
24.0	67.5	92.1	116 600*										24.0
26.0	64.5	91.2	110 300*										26.0
28.0	61.5	90.1	98 800*										28.0
30.0	58.4	88.9	93 400*	65.0	90.7	101 100*							30.0
32.0	55.1	87.5	82 800*	62.0	89.6	94 200*							32.0
34.0	51.7	86.0	74 300*	58.9	88.4	87 900*							34.0
36.0	48.1	84.2	66 900*	55.6	87.1	82 100*							36.0
38.0	44.3	82.2	60 300*	52.3	85.6	77 300*	59.3	87.6	74 300*				38.0
40.0	40.2	79.9	54 600*	48.7	83.9	69 800*	56.1	86.3	70 100*				40.0
42.0	35.8	77.2	52 100*	45.0	81.9	63 000*	52.7	84.8	66 300*				42.0
44.0	30.7	74.0	47 600*	40.9	79.7	56 900*	49.2	83.1	62 800*				44.0
46.0	24.7	70.0	42 200*	36.5	77.1	51 500*	45.5	81.1	59 600*	53.0	83.5	56 800*	46.0
48.0	16.6	64.4	39 100*	31.6	74.0	49 100*	41.5	78.9	56 700*	49.5	81.8	54 000*	48.0
50.0				25.8	70.1	44 900*	37.1	76.4	53 400*	45.8	79.9	51 400*	50.0
52.0				18.2	64.9	39 200*	32.3	73.4	48 500*	41.8	77.7	49 000*	52.0
54.0							26.6	69.6	46 000*	37.5	75.2	46 800*	54.0
56.0							19.3	64.6	41 800*	32.7	72.2	44 800*	56.0
58.0										27.1	68.6	42 900*	58.0
60.0										20.0	63.7	41 100*	60.0

REFERENCE ONLY

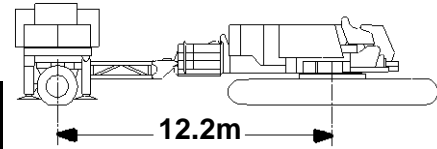


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



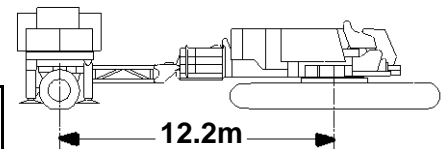
## 48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

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	117 200*										22.0
24.0	69.1	95.4	112 800*										24.0
26.0	66.4	94.5	108 500*										26.0
28.0	63.6	93.6	97 500*										28.0
30.0	60.7	92.5	90 200*										30.0
32.0	57.8	91.2	83 300*	64.0	93.1	93 800*							32.0
34.0	54.7	89.8	74 900*	61.2	92.0	87 600*							34.0
36.0	51.5	88.3	67 600*	58.2	90.8	80 700*							36.0
38.0	48.2	86.5	61 100*	55.2	89.4	77 100*							38.0
40.0	44.7	84.5	55 300*	52.1	87.9	70 400*	58.6	89.9	69 600*				40.0
42.0	40.9	82.3	51 000*	48.7	86.2	63 800*	55.6	88.6	65 900*				42.0
44.0	36.8	79.7	49 000*	45.3	84.2	57 900*	52.5	87.1	62 400*				44.0
46.0	32.2	76.7	44 400*	41.5	82.0	52 500*	49.2	85.4	59 200*	55.8	87.3	56 300*	46.0
48.0	27.0	73.0	39 600*	37.5	79.5	48 300*	45.7	83.5	56 400*	52.7	85.8	53 600*	48.0
50.0	20.5	68.2	36 600*	33.0	76.5	46 500*	42.0	81.3	53 700*	49.4	84.1	51 000*	50.0
52.0				27.9	73.0	42 100*	38.0	78.8	49 700*	46.0	82.2	48 600*	52.0
54.0				21.7	68.4	37 300*	33.6	75.9	45 000*	42.3	80.1	46 500*	54.0
56.0				12.6	61.5	33 200*	28.6	72.5	41 700*	38.4	77.6	44 400*	56.0
58.0							22.6	68.1	39 700*	34.0	74.8	42 500*	58.0
60.0							14.1	61.6	34 800*	29.0	71.4	40 700*	60.0
62.0										23.1	67.1	39 100*	62.0
64.0										14.9	60.9	36 500*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	108 900*										24.0
26.0	67.9	97.9	105 100*										26.0
28.0	65.4	97.0	98 300*										28.0
30.0	62.7	96.0	86 900*										30.0
32.0	60.0	94.8	83 800*	65.8	96.5	93 300*							32.0
34.0	57.2	93.5	75 600*	63.2	95.5	87 200*							34.0
36.0	54.3	92.1	68 400*	60.5	94.4	80 700*							36.0
38.0	51.4	90.6	62 000*	57.7	93.1	72 700*							38.0
40.0	48.2	88.8	56 300*	54.8	91.7	66 100*	60.8	93.5	69 200*				40.0
42.0	44.9	86.8	51 200*	51.9	90.2	63 500*	58.1	92.3	65 300*				42.0
44.0	41.4	84.6	46 500*	48.8	88.5	58 800*	55.2	90.9	61 900*				44.0
46.0	37.7	82.1	44 400*	45.5	86.5	53 500*	52.3	89.4	58 700*				46.0
48.0	33.5	79.2	41 900*	42.0	84.4	48 700*	49.2	87.7	55 900*	55.4	89.6	53 000*	48.0
50.0	28.8	75.8	37 500*	38.3	81.9	44 300*	45.9	85.8	53 200*	52.5	88.1	50 500*	50.0
52.0	23.3	71.5	33 500*	34.2	79.1	42 300*	42.5	83.6	50 600*	49.4	86.4	48 100*	52.0
54.0	15.9	65.5	31 400*	29.7	75.7	40 000*	38.8	81.2	46 300*	46.2	84.5	45 900*	54.0
56.0				24.3	71.6	35 600*	34.8	78.4	42 100*	42.8	82.4	43 900*	56.0
58.0				17.3	66.1	31 300*	30.3	75.2	40 100*	39.1	80.0	42 000*	58.0
60.0							25.0	71.2	38 000*	35.1	77.3	40 200*	60.0
62.0							18.4	65.9	33 400*	30.7	74.1	38 600*	62.0
64.0							6.5	56.0	29 900*	25.5	70.1	37 100*	64.0
66.0										19.0	65.0	35 200*	66.0



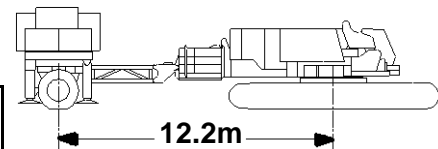
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

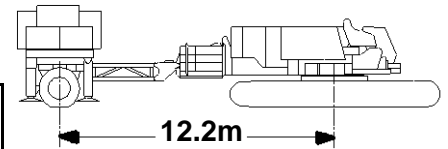
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	93 400*										28.0
30.0	64.5	99.4	87 600*										30.0
32.0	62.0	98.3	78 200*	67.3	99.8	93 100*							32.0
34.0	59.4	97.2	76 600*	64.9	98.9	87 000*							34.0
36.0	56.8	95.9	68 800*	62.4	97.9	80 800*							36.0
38.0	54.0	94.4	62 600*	59.8	96.7	73 100*							38.0
40.0	51.2	92.9	57 000*	57.2	95.4	66 100*							40.0
42.0	48.3	91.1	51 900*	54.5	94.0	61 200*	60.2	95.8	65 200*				42.0
44.0	45.2	89.2	47 400*	51.7	92.5	59 000*	57.5	94.6	61 700*				44.0
46.0	41.9	87.0	43 400*	48.8	90.8	54 100*	54.9	93.2	58 600*				46.0
48.0	38.4	84.5	42 100*	45.7	88.8	49 500*	52.1	91.7	55 700*				48.0
50.0	34.6	81.7	39 300*	42.5	86.7	45 300*	49.2	90.0	53 000*	55.1	91.9	50 300*	50.0
52.0	30.4	78.5	35 400*	39.0	84.3	41 400*	46.1	88.1	50 500*	52.3	90.4	48 000*	52.0
54.0	25.5	74.5	31 700*	35.3	81.6	38 200*	42.9	86.0	47 200*	49.4	88.7	45 800*	54.0
56.0	19.5	69.5	29 400*	31.1	78.4	37 100*	39.5	83.6	43 200*	46.4	86.8	43 700*	56.0
58.0				26.4	74.6	33 900*	35.8	80.9	39 500*	43.2	84.7	41 900*	58.0
60.0				20.6	69.8	30 100*	31.7	77.8	36 400*	39.8	82.4	40 100*	60.0
62.0				12.3	62.5	26 900*	27.0	74.1	35 300*	36.1	79.7	38 500*	62.0
64.0							21.4	69.4	32 100*	32.0	76.7	36 900*	64.0
66.0							13.7	62.7	28 300*	27.4	73.0	34 700*	66.0
68.0										21.9	68.5	33 800*	68.0
70.0										14.4	62.0	29 900*	70.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	85 500*										30.0
32.0	63.7	101.8	79 600*										32.0
34.0	61.3	100.7	73 000*	66.4	102.3	86 300*							34.0
36.0	58.8	99.5	70 900*	64.0	101.3	81 700*							36.0
38.0	56.3	98.2	64 000*	61.7	100.2	74 400*							38.0
40.0	53.8	96.7	58 400*	59.3	99.1	67 400*							40.0
42.0	51.1	95.2	53 400*	56.8	97.8	61 400*	62.0	99.4	65 300*				42.0
44.0	48.3	93.4	48 900*	54.2	96.3	57 900*	59.6	98.2	61 800*				44.0
46.0	45.4	91.5	44 800*	51.5	94.8	55 700*	57.1	96.9	58 600*				46.0
48.0	42.3	89.3	41 000*	48.8	93.1	50 900*	54.5	95.5	55 800*				48.0
50.0	39.1	86.9	38 700*	45.9	91.2	46 800*	51.9	94.0	52 800*				50.0
52.0	35.6	84.2	37 600*	42.9	89.0	42 900*	49.1	92.3	50 600*	54.7	94.2	48 000*	52.0
54.0	31.7	81.1	34 100*	39.6	86.7	39 300*	46.3	90.4	48 100*	52.1	92.7	45 800*	54.0
56.0	27.3	77.4	30 800*	36.2	84.0	37 100*	43.3	88.3	44 700*	49.4	91.0	43 800*	56.0
58.0	22.2	72.9	27 400*	32.4	81.0	36 100*	40.1	86.0	41 000*	46.5	89.1	41 900*	58.0
60.0	15.3	66.7	26 000*	28.1	77.4	32 800*	36.6	83.4	37 700*	43.5	87.1	40 100*	60.0
62.0				23.1	73.1	29 400*	32.9	80.4	34 500*	40.3	84.8	38 500*	62.0
64.0				16.7	67.2	25 900*	28.7	76.9	32 900*	36.9	82.2	36 900*	64.0
66.0							23.8	72.7	31 500*	33.2	79.2	35 400*	66.0
68.0							17.6	67.1	27 800*	29.0	75.8	32 900*	68.0
70.0							7.1	57.2	24 900*	24.2	71.6	31 000*	70.0
72.0										18.2	66.2	29 600*	72.0

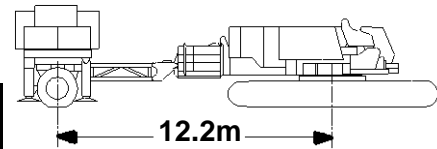


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



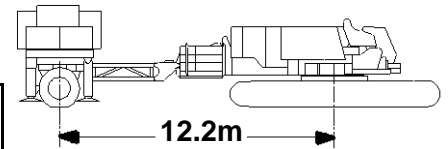
## 48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	66 400*	65.5	104.7	76 800*							36.0
38.0	58.3	101.9	63 900*	63.3	103.7	74 000*							38.0
40.0	56.0	100.5	58 500*	61.0	102.6	67 300*							40.0
42.0	53.5	99.1	53 600*	58.7	101.4	61 400*							42.0
44.0	51.0	97.5	49 100*	56.4	100.1	56 000*	61.3	101.7	61 400*				44.0
46.0	48.4	95.7	45 000*	53.9	98.7	53 900*	59.0	100.5	58 200*				46.0
48.0	45.6	93.8	41 400*	51.4	97.1	51 400*	56.7	99.2	55 400*				48.0
50.0	42.7	91.7	37 900*	48.8	95.4	47 000*	54.2	97.8	52 700*				50.0
52.0	39.7	89.3	36 600*	46.1	93.5	43 200*	51.7	96.3	48 800*	56.9	98.0	47 600*	52.0
54.0	36.4	86.7	35 100*	43.2	91.4	39 700*	49.1	94.6	48 100*	54.4	96.5	45 400*	54.0
56.0	32.8	83.7	31 800*	40.2	89.1	36 500*	46.4	92.7	44 900*	51.9	95.0	43 400*	56.0
58.0	28.9	80.2	28 800*	36.9	86.5	33 500*	43.6	90.6	41 400*	49.3	93.3	41 500*	58.0
60.0	24.3	76.0	26 400*	33.4	83.5	32 700*	40.6	88.3	38 100*	46.6	91.4	39 700*	60.0
62.0	18.7	70.7	25 100*	29.6	80.2	30 900*	37.4	85.8	35 000*	43.8	89.4	38 100*	62.0
64.0	10.2	62.4	20 800*	25.1	76.1	27 800*	33.9	82.9	32 200*	40.8	87.1	36 600*	64.0
66.0				19.7	71.1	25 100*	30.1	79.6	31 300*	37.6	84.6	35 100*	66.0
68.0				12.1	63.6	23 300*	25.7	75.7	29 700*	34.2	81.8	33 400*	68.0
70.0							20.5	70.8	26 500*	30.4	78.5	30 700*	70.0
72.0							13.3	63.8	23 300*	26.1	74.6	28 200*	72.0
74.0										20.9	69.8	27 300*	74.0
76.0										14.0	63.1	24 800*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	72 800*							36.0
38.0	60.1	105.4	61 500*	64.7	107.1	71 000*							38.0
40.0	57.9	104.2	58 900*	62.6	106.1	67 600*							40.0
42.0	55.6	102.8	53 800*	60.5	105.0	61 400*							42.0
44.0	53.3	101.4	49 400*	58.3	103.8	56 100*							44.0
46.0	50.9	99.8	45 400*	56.0	102.4	51 700*	60.8	104.1	57 700*				46.0
48.0	48.4	98.0	41 700*	53.7	101.0	50 300*	58.6	102.9	54 900*				48.0
50.0	45.8	96.1	38 400*	51.3	99.4	47 400*	56.3	101.6	52 200*				50.0
52.0	43.1	94.0	35 400*	48.8	97.7	43 500*	54.0	100.1	48 800*				52.0
54.0	40.2	91.7	34 700*	46.2	95.8	40 100*	51.6	98.6	44 900*	56.5	100.3	44 900*	54.0
56.0	37.1	89.1	32 900*	43.5	93.7	37 000*	49.1	96.9	42 600*	54.2	98.9	42 900*	56.0
58.0	33.8	86.2	29 900*	40.7	91.4	34 000*	46.6	95.0	41 700*	51.8	97.3	41 000*	58.0
60.0	30.2	82.9	27 200*	37.6	88.9	31 600*	43.9	93.0	38 400*	49.3	95.6	39 200*	60.0
62.0	26.1	79.0	24 500*	34.4	86.1	31 200*	41.0	90.7	35 500*	46.8	93.8	37 600*	62.0
64.0	21.2	74.3	23 800*	30.8	82.8	29 000*	38.0	88.2	32 700*	44.1	91.7	36 100*	64.0
66.0	14.9	67.8	20 700*	26.8	79.1	26 300*	34.8	85.4	30 100*	41.3	89.5	34 600*	66.0
68.0				22.1	74.5	23 600*	31.3	82.2	28 300*	38.3	87.0	33 300*	68.0
70.0				16.1	68.4	22 500*	27.3	78.6	27 800*	35.1	84.2	31 300*	70.0
72.0							22.8	74.1	25 300*	31.6	81.1	28 800*	72.0
74.0							17.0	68.3	22 400*	27.7	77.5	26 400*	74.0
76.0							7.5	58.4	20 100*	23.1	73.1	24 900*	76.0
78.0										17.5	67.4	24 000*	78.0

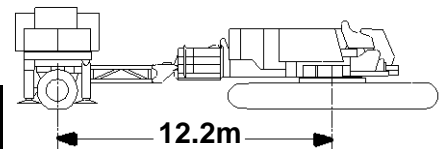


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



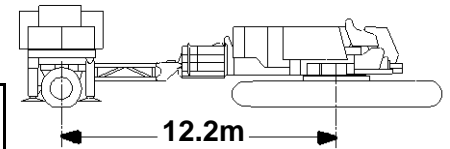
## 48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	67 400*							38.0
40.0	59.6	107.8	57 300*	64.0	109.5	65 500*							40.0
42.0	57.5	106.5	54 400*	62.0	108.5	61 900*							42.0
44.0	55.3	105.2	49 800*	60.0	107.3	56 400*							44.0
46.0	53.1	103.7	45 800*	57.8	106.1	51 700*	62.3	107.6	57 600*				46.0
48.0	50.8	102.1	42 200*	55.7	104.7	48 300*	60.2	106.5	54 700*				48.0
50.0	48.4	100.3	38 900*	53.5	103.3	47 200*	58.1	105.2	52 000*				50.0
52.0	45.9	98.4	35 900*	51.2	101.7	43 900*	56.0	103.9	49 000*				52.0
54.0	43.4	96.3	33 100*	48.8	100.0	40 600*	53.8	102.4	45 100*				54.0
56.0	40.6	94.0	31 400*	46.4	98.1	37 500*	51.5	100.9	41 700*	56.1	102.6	42 700*	56.0
58.0	37.8	91.5	30 900*	43.8	96.0	34 600*	49.1	99.2	40 400*	53.9	101.2	40 800*	58.0
60.0	34.7	88.7	28 300*	41.1	93.8	32 000*	46.7	97.3	39 100*	51.7	99.6	39 100*	60.0
62.0	31.3	85.5	25 800*	38.3	91.3	29 400*	44.1	95.3	36 000*	49.3	97.9	37 400*	62.0
64.0	27.6	81.9	23 500*	35.2	88.5	28 400*	41.5	93.1	33 300*	46.9	96.1	35 900*	64.0
66.0	23.3	77.5	21 200*	31.9	85.4	27 700*	38.6	90.6	30 800*	44.3	94.0	34 500*	66.0
68.0	18.0	72.0	19 800*	28.2	81.9	25 100*	35.6	87.9	28 400*	41.7	91.8	33 100*	68.0
70.0	10.2	63.5	17 100*	24.0	77.6	22 700*	32.3	84.8	26 100*	38.9	89.4	31 800*	70.0
72.0				19.0	72.4	20 400*	28.7	81.3	25 500*	35.8	86.7	29 600*	72.0
74.0				11.9	64.7	19 200*	24.6	77.2	24 400*	32.6	83.7	27 300*	74.0
76.0							19.7	72.1	21 700*	29.0	80.2	25 000*	76.0
78.0							13.0	64.9	19 100*	25.0	76.2	24 300*	78.0
80.0										20.1	71.1	23 300*	80.0
82.0										13.7	64.2	20 300*	82.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	62 200*							40.0
42.0	59.2	110.1	53 100*	63.4	111.9	60 200*							42.0
44.0	57.1	108.9	49 800*	61.5	110.9	56 200*							44.0
46.0	55.0	107.5	45 700*	59.5	109.7	51 500*							46.0
48.0	52.9	106.0	42 200*	57.5	108.4	47 300*	61.7	110.0	54 200*				48.0
50.0	50.7	104.4	38 900*	55.4	107.1	45 000*	59.7	108.8	51 500*				50.0
52.0	48.4	102.6	35 900*	53.3	105.6	43 900*	57.7	107.6	48 800*				52.0
54.0	46.1	100.7	33 100*	51.1	104.0	40 500*	55.7	106.2	45 000*				54.0
56.0	43.6	98.6	30 500*	48.8	102.3	37 500*	53.5	104.8	41 500*				56.0
58.0	41.1	96.4	29 600*	46.5	100.4	34 700*	51.4	103.2	38 400*	55.8	104.9	40 300*	58.0
60.0	38.3	93.9	28 800*	44.0	98.4	32 000*	49.1	101.5	37 800*	53.7	103.5	38 500*	60.0
62.0	35.4	91.2	26 300*	41.5	96.1	29 600*	46.8	99.6	36 200*	51.5	101.9	36 900*	62.0
64.0	32.3	88.1	24 000*	38.8	93.7	27 200*	44.4	97.6	33 300*	49.3	100.2	35 400*	64.0
66.0	28.9	84.6	21 800*	35.9	91.0	25 300*	41.8	95.4	30 900*	47.0	98.4	33 800*	66.0
68.0	25.0	80.6	19 600*	32.8	88.0	25 100*	39.2	93.0	28 600*	44.6	96.4	32 200*	68.0
70.0	20.4	75.6	18 100*	29.5	84.6	23 500*	36.3	90.3	26 300*	42.0	94.2	31 300*	70.0
72.0	14.5	68.9	16 700*	25.7	80.6	21 200*	33.3	87.4	24 400*	39.4	91.8	29 700*	72.0
74.0				21.3	75.9	19 000*	29.9	84.0	24 200*	36.5	89.2	27 500*	74.0
76.0				15.6	69.6	18 000*	26.2	80.2	22 700*	33.5	86.2	25 400*	76.0
78.0							21.9	75.5	20 500*	30.2	82.9	23 300*	78.0
80.0							16.5	69.5	18 100*	26.5	79.1	21 700*	80.0
82.0							7.8	59.5	16 200*	22.2	74.5	21 500*	82.0
84.0										16.9	68.6	19 500*	84.0

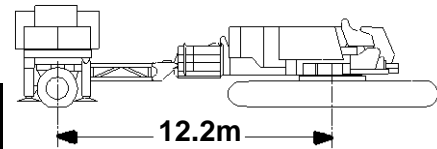


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

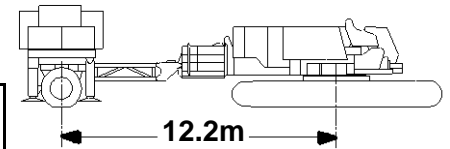
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	59 000*							40.0
42.0	60.6	113.7	50 700*	64.7	115.3	57 200*							42.0
44.0	58.7	112.5	49 400*	62.8	114.3	55 400*							44.0
46.0	56.8	111.2	45 800*	61.0	113.2	51 400*							46.0
48.0	54.8	109.8	42 300*	59.1	112.0	47 300*							48.0
50.0	52.7	108.3	39 000*	57.1	110.8	43 600*	61.2	112.3	51 100*				50.0
52.0	50.6	106.7	36 100*	55.1	109.4	42 200*	59.3	111.2	48 600*				52.0
54.0	48.5	104.9	33 300*	53.1	107.9	40 800*	57.4	109.9	44 900*				54.0
56.0	46.2	103.0	30 800*	51.0	106.3	37 600*	55.4	108.5	41 500*				56.0
58.0	43.9	101.0	28 400*	48.8	104.6	34 800*	53.4	107.1	38 400*	57.5	108.6	39 900*	58.0
60.0	41.4	98.7	26 500*	46.6	102.7	32 200*	51.3	105.5	35 900*	55.5	107.2	38 100*	60.0
62.0	38.9	96.3	26 400*	44.3	100.7	29 800*	49.1	103.8	35 500*	53.5	105.8	36 500*	62.0
64.0	36.1	93.6	24 600*	41.8	98.5	27 500*	46.9	101.9	33 500*	51.4	104.2	35 000*	64.0
66.0	33.2	90.7	22 600*	39.3	96.1	25 400*	44.6	99.9	31 100*	49.3	102.5	33 500*	66.0
68.0	30.0	87.3	20 500*	36.6	93.4	24 000*	42.2	97.7	28 800*	47.1	100.7	31 500*	68.0
70.0	26.5	83.5	18 600*	33.7	90.5	24 000*	39.6	95.4	26 600*	44.8	98.7	30 300*	70.0
72.0	22.4	78.9	16 600*	30.6	87.3	22 000*	37.0	92.8	24 600*	42.4	96.5	29 700*	72.0
74.0	17.4	73.2	15 600*	27.1	83.5	20 000*	34.1	89.9	22 600*	39.8	94.2	27 700*	74.0
76.0	10.2	64.6	13 300*	23.1	79.1	18 000*	31.0	86.7	21 800*	37.2	91.6	25 700*	76.0
78.0				18.4	73.6	16 100*	27.6	83.0	21 500*	34.3	88.7	23 700*	78.0
80.0				11.8	65.8	15 300*	23.7	78.7	19 400*	31.2	85.5	21 800*	80.0
82.0							19.0	73.4	17 300*	27.8	81.9	20 000*	82.0
84.0							12.8	66.0	15 100*	24.0	77.6	19 400*	84.0
86.0										19.4	72.4	18 700*	86.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	55 000*							40.0
42.0	62.0	117.2	48 900*	65.8	118.7	53 200*							42.0
44.0	60.2	116.0	47 000*	64.0	117.8	51 400*							44.0
46.0	58.3	114.8	45 200*	62.3	116.7	49 600*							46.0
48.0	56.5	113.5	43 200*	60.5	115.6	47 800*							48.0
50.0	54.6	112.1	40 200*	58.7	114.4	44 800*							50.0
52.0	52.6	110.6	37 200*	56.8	113.1	41 200*	60.7	114.7	47 700*				52.0
54.0	50.6	109.0	34 400*	54.9	111.7	38 700*	58.9	113.5	45 800*				54.0
56.0	48.5	107.2	31 900*	52.9	110.2	38 200*	57.0	112.2	42 500*				56.0
58.0	46.3	105.3	29 500*	50.9	108.6	35 800*	55.1	110.8	39 400*				58.0
60.0	44.1	103.3	27 200*	48.8	106.9	33 300*	53.2	109.4	36 500*	57.2	110.9	38 300*	60.0
62.0	41.8	101.1	25 100*	46.7	105.0	30 900*	51.2	107.8	33 800*	55.3	109.6	36 700*	62.0
64.0	39.3	98.7	24 400*	44.5	103.0	28 600*	49.1	106.1	32 900*	53.3	108.1	35 100*	64.0
66.0	36.7	96.1	24 000*	42.2	100.8	26 500*	47.0	104.2	32 200*	51.3	106.5	33 700*	66.0
68.0	34.0	93.2	21 900*	39.7	98.5	24 500*	44.8	102.2	29 800*	49.3	104.8	32 200*	68.0
70.0	31.0	90.0	20 000*	37.2	95.9	22 500*	42.5	100.1	27 700*	47.1	103.0	30 100*	70.0
72.0	27.8	86.3	18 100*	34.5	93.0	22 300*	40.1	97.7	25 700*	44.9	101.0	28 100*	72.0
74.0	24.1	82.1	16 200*	31.5	89.9	21 500*	37.5	95.2	23 700*	42.6	98.9	28 000*	74.0
76.0	19.8	76.9	14 800*	28.3	86.3	19 500*	34.8	92.4	21 900*	40.3	96.5	26 700*	76.0
78.0	14.2	70.1	13 700*	24.7	82.2	17 700*	31.9	89.3	20 200*	37.7	94.0	24 700*	78.0
80.0				20.5	77.2	15 700*	28.8	85.8	20 100*	35.0	91.2	22 900*	80.0
82.0				15.2	70.7	14 800*	25.2	81.7	19 000*	32.2	88.1	21 100*	82.0
84.0							21.1	76.9	17 100*	29.0	84.6	19 400*	84.0
86.0							16.0	70.7	15 000*	25.5	80.6	18 000*	86.0
90.0										16.5	69.8	16 200*	90.0

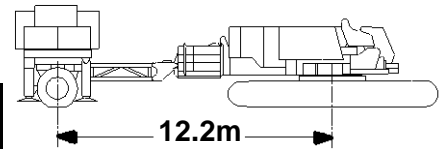


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	170 100*b										16.0
18.0	62.6	77.6	161 200*										18.0
20.0	56.2	76.3	152 600*										20.0
22.0	49.2	74.7	139 700*	65.2	77.4	141 000*							22.0
24.0	41.3	72.5	119 400*	59.0	76.2	128 500*							24.0
26.0	31.7	69.6	104 500*	52.3	74.7	118 000*							26.0
28.0				44.8	72.8	109 000*							28.0
30.0				36.1	70.2	101 000*	55.0	74.2	96 700*				30.0
32.0				24.7	66.5	94 000*	47.8	72.5	90 000*				32.0
34.0							39.7	70.2	84 200*				34.0
36.0							29.7	67.0	78 900*	50.3	71.5	75 300*	36.0
38.0							13.1	61.2	74 000*	42.5	69.4	70 800*	38.0
40.0										33.3	66.6	66 700*	40.0
42.0										20.3	62.2	63 000*	42.0

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

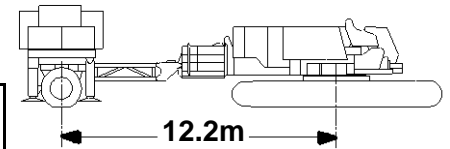
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	69.5	81.6	160 700*										16.8
18.0	66.3	81.1	155 700*										18.0
20.0	61.0	80.0	147 900*										20.0
22.0	55.3	78.6	139 700*										22.0
24.0	49.2	77.0	124 900*	63.3	79.8	128 100*							24.0
26.0	42.4	74.9	108 900*	57.8	78.5	117 500*							26.0
28.0	34.4	72.1	96 600*	51.9	77.0	108 500*							28.0
30.0	24.1	68.3	86 000*	45.4	75.1	100 700*	59.9	77.9	96 100*				30.0
32.0				38.0	72.7	93 800*	54.2	76.5	89 500*				32.0
34.0				29.0	69.4	87 600*	48.0	74.8	83 700*				34.0
36.0				15.3	63.9	76 700*	41.0	72.6	78 500*				36.0
38.0							32.8	69.7	73 800*	50.1	73.8	70 300*	38.0
40.0							21.7	65.4	69 500*	43.4	71.8	66 300*	40.0
42.0										35.7	69.2	62 600*	42.0
44.0										25.9	65.5	59 300*	44.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	150 400*										18.0
20.0	64.5	83.5	143 300*										20.0
22.0	59.7	82.3	136 500*										22.0
24.0	54.6	80.9	127 800*										24.0
26.0	49.2	79.3	113 000*	61.8	82.1	117 700*							26.0
28.0	43.2	77.2	99 400*	56.8	80.8	108 700*							28.0
30.0	36.4	74.6	90 100*	51.5	79.3	100 900*							30.0
32.0	28.1	71.2	78 000*	45.8	77.4	94 000*	58.8	80.2	89 600*				32.0
34.0				39.4	75.1	87 900*	53.6	78.8	83 800*				34.0
36.0				31.9	72.1	82 500*	48.1	77.1	78 600*				36.0
38.0				22.1	67.9	73 100*	42.0	74.9	74 000*				38.0
40.0							35.0	72.2	69 800*	50.0	76.1	66 400*	40.0
42.0							26.3	68.6	65 900*	44.1	74.1	62 700*	42.0
44.0							12.4	62.3	62 400*	37.4	71.7	59 400*	44.0
46.0										29.5	68.4	56 400*	46.0
48.0										18.3	63.5	53 500*	48.0

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

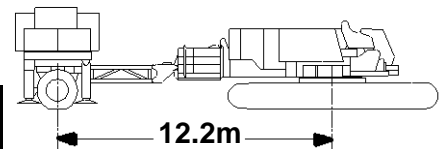
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	70.7	87.6	144 000*										18.3
20.0	67.2	86.9	138 500*										20.0
22.0	63.0	85.9	132 300*										22.0
24.0	58.7	84.7	126 300*										24.0
26.0	54.0	83.2	115 200*	64.9	85.6	117 100*							26.0
28.0	49.1	81.6	101 600*	60.6	84.5	108 200*							28.0
30.0	43.8	79.5	88 500*	56.1	83.2	100 400*							30.0
32.0	37.8	77.1	82 900*	51.3	81.6	93 500*	62.2	83.8	89 000*				32.0
34.0	30.9	74.0	72 400*	46.1	79.7	87 500*	57.8	82.6	83 200*				34.0
36.0	21.9	69.6	63 400*	40.5	77.5	82 100*	53.2	81.1	78 100*				36.0
38.0				34.0	74.7	77 200*	48.2	79.4	73 500*				38.0
40.0				26.1	71.0	69 000*	42.8	77.3	69 300*	54.7	80.1	65 800*	40.0
42.0				14.3	65.0	57 800*	36.7	74.7	65 600*	49.9	78.4	62 200*	42.0
44.0							29.4	71.4	62 100*	44.6	76.5	58 900*	44.0
46.0							19.8	66.7	58 900*	38.8	74.1	55 900*	46.0
48.0										32.0	71.1	53 100*	48.0
50.0										23.4	67.0	50 600*	50.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

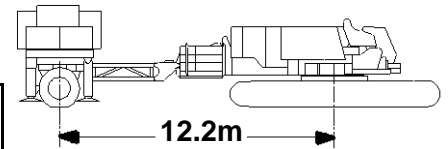
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	133 900*										20.0
22.0	65.7	89.3	128 200*										22.0
24.0	61.8	88.2	122 700*										24.0
26.0	57.8	87.0	116 800*	67.3	89.0	116 700*							26.0
28.0	53.6	85.5	103 400*	63.5	88.0	107 800*							28.0
30.0	49.1	83.9	91 000*	59.6	86.8	100 000*							30.0
32.0	44.3	81.9	80 200*	55.4	85.5	93 200*							32.0
34.0	39.0	79.5	76 600*	51.1	83.9	87 200*	61.1	86.2	82 900*				34.0
36.0	33.0	76.6	67 200*	46.4	82.0	81 800*	57.1	84.9	77 700*				36.0
38.0	25.6	72.8	58 300*	41.3	79.9	76 500*	52.8	83.4	73 100*				38.0
40.0				35.7	77.2	68 500*	48.3	81.7	69 000*				40.0
42.0				29.0	73.8	65 100*	43.4	79.6	65 200*	54.2	82.4	61 800*	42.0
44.0				20.3	69.2	55 400*	38.0	77.2	61 800*	49.8	80.7	58 500*	44.0
46.0							31.7	74.1	58 600*	45.0	78.8	55 500*	46.0
48.0							24.0	70.1	55 700*	39.8	76.5	52 800*	48.0
50.0							12.0	63.3	52 900*	33.9	73.6	50 200*	50.0
52.0										26.8	70.0	47 900*	52.0
54.0										17.0	64.6	45 700*	54.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	129 100*										20.0
22.0	67.8	92.6	123 900*										22.0
24.0	64.4	91.7	118 900*										24.0
26.0	60.8	90.6	111 800*										26.0
28.0	57.1	89.3	105 100*	65.9	91.4	107 300*							28.0
30.0	53.2	87.9	92 500*	62.4	90.4	99 500*							30.0
32.0	49.1	86.2	82 000*	58.7	89.2	92 700*							32.0
34.0	44.7	84.2	72 800*	54.9	87.8	86 700*							34.0
36.0	39.9	81.9	67 400*	50.9	86.2	81 300*	60.1	88.5	77 200*				36.0
38.0	34.6	79.1	62 400*	46.6	84.4	76 500*	56.4	87.2	72 600*				38.0
40.0	28.3	75.7	54 700*	42.0	82.2	70 200*	52.5	85.7	68 400*				40.0
42.0	20.3	70.9	48 500*	37.0	79.7	64 600*	48.3	84.0	64 700*				42.0
44.0				31.2	76.5	60 400*	43.9	81.9	61 300*	53.8	84.7	58 000*	44.0
46.0				24.1	72.5	52 600*	39.0	79.6	58 100*	49.7	83.0	55 000*	46.0
48.0				13.6	66.1	44 900*	33.5	76.7	55 300*	45.4	81.1	52 200*	48.0
50.0							27.0	73.1	52 700*	40.7	78.8	49 700*	50.0
52.0							18.4	68.0	50 100*	35.4	76.2	47 400*	52.0
54.0										29.3	72.8	45 200*	54.0
56.0										21.7	68.4	43 200*	56.0

REFERENCE ONLY

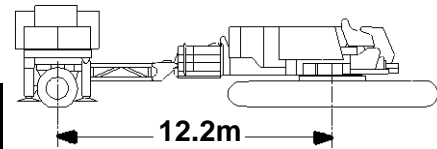


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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



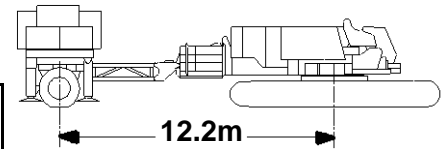
## 54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	119 900*										22.0
24.0	66.5	95.1	115 400*										24.0
26.0	63.3	94.1	110 900*										26.0
28.0	59.9	92.9	105 600*										28.0
30.0	56.5	91.6	94 900*	64.7	93.8	100 000*							30.0
32.0	52.9	90.2	84 200*	61.4	92.7	93 100*							32.0
34.0	49.1	88.5	75 300*	58.0	91.5	87 100*							34.0
36.0	45.1	86.5	67 400*	54.5	90.1	81 800*							36.0
38.0	40.7	84.3	65 000*	50.8	88.5	77 000*	59.3	90.9	73 000*				38.0
40.0	35.9	81.6	58 600*	46.8	86.7	72 300*	55.8	89.5	68 800*				40.0
42.0	30.4	78.4	52 100*	42.6	84.6	65 200*	52.2	88.0	65 100*				42.0
44.0	23.8	74.3	45 700*	38.0	82.1	58 400*	48.4	86.3	61 700*				44.0
46.0				32.9	79.1	57 200*	44.3	84.3	58 600*	53.4	87.0	55 300*	46.0
48.0				26.8	75.5	50 500*	39.9	82.0	55 700*	49.7	85.3	52 600*	48.0
50.0				19.0	70.4	46 100*	35.0	79.2	53 100*	45.7	83.4	50 100*	50.0
52.0							29.3	75.9	50 600*	41.4	81.2	47 800*	52.0
54.0							22.4	71.5	47 800*	36.6	78.6	45 700*	54.0
56.0							11.7	64.4	42 800*	31.3	75.5	43 600*	56.0
58.0										24.9	71.5	41 800*	58.0
60.0										16.1	65.8	40 000*	60.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	111 500*										24.0
26.0	65.3	97.5	107 200*										26.0
28.0	62.3	96.5	101 100*										28.0
30.0	59.2	95.3	92 700*										30.0
32.0	56.0	94.0	85 300*	63.6	96.2	92 600*							32.0
34.0	52.6	92.5	76 500*	60.5	95.1	86 600*							34.0
36.0	49.1	90.8	68 900*	57.4	93.8	81 300*							36.0
38.0	45.4	88.8	62 000*	54.1	92.4	76 500*							38.0
40.0	41.4	86.6	56 200*	50.6	90.8	72 100*	58.6	93.2	68 300*				40.0
42.0	37.0	84.1	53 700*	47.0	89.0	66 800*	55.4	91.8	64 600*				42.0
44.0	32.1	81.0	49 200*	43.1	86.9	60 100*	52.0	90.3	61 200*				44.0
46.0	26.4	77.3	43 500*	38.9	84.5	54 600*	48.4	88.6	58 100*	56.5	90.8	54 800*	46.0
48.0	19.1	72.2	38 800*	34.3	81.7	52 100*	44.7	86.6	55 200*	53.1	89.3	52 100*	48.0
50.0				29.0	78.3	47 900*	40.6	84.3	52 600*	49.6	87.6	49 600*	50.0
52.0				22.5	73.9	42 400*	36.2	81.7	50 200*	45.9	85.7	47 300*	52.0
54.0				13.1	67.2	38 700*	31.1	78.5	47 900*	42.0	83.6	45 100*	54.0
56.0							25.2	74.6	45 600*	37.7	81.1	43 100*	56.0
58.0							17.4	69.2	40 500*	32.9	78.1	41 300*	58.0
60.0										27.3	74.5	39 600*	60.0
62.0										20.3	69.7	37 900*	62.0
64.0										8.6	61.2	36 400*	64.0

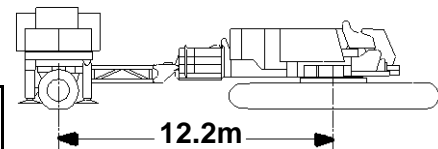
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



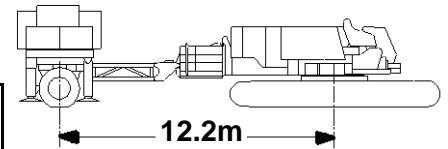
## 54.9m (180 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

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	101 500*										26.0
28.0	64.3	99.9	97 400*										28.0
30.0	61.5	98.8	93 000*										30.0
32.0	58.5	97.6	85 800*	65.5	99.6	92 200*							32.0
34.0	55.5	96.3	77 100*	62.7	98.6	86 200*							34.0
36.0	52.4	94.8	69 500*	59.8	97.4	80 900*							36.0
38.0	49.1	93.1	62 900*	56.8	96.2	76 100*							38.0
40.0	45.6	91.1	56 900*	53.7	94.7	71 800*	60.9	96.8	67 900*				40.0
42.0	41.9	89.0	52 400*	50.5	93.1	67 100*	58.0	95.5	64 200*				42.0
44.0	37.9	86.5	50 400*	47.1	91.3	61 000*	55.0	94.2	60 800*				44.0
46.0	33.5	83.6	45 700*	43.5	89.2	55 300*	51.8	92.6	57 700*				46.0
48.0	28.5	80.1	40 900*	39.7	86.9	50 200*	48.5	90.9	54 800*	56.0	93.1	51 700*	48.0
50.0	22.4	75.7	38 100*	35.5	84.2	46 900*	45.0	88.9	52 200*	52.8	91.6	49 100*	50.0
52.0				30.7	81.0	44 800*	41.2	86.7	49 800*	49.6	89.9	46 900*	52.0
54.0				25.2	77.0	40 000*	37.1	84.1	47 600*	46.1	88.0	44 700*	54.0
56.0				18.0	71.7	36 700*	32.6	81.1	45 500*	42.5	85.9	42 700*	56.0
58.0							27.5	77.5	43 500*	38.5	83.5	40 900*	58.0
60.0							21.1	72.8	38 700*	34.2	80.6	39 200*	60.0
62.0							11.5	65.5	34 300*	29.3	77.3	37 600*	62.0
64.0										23.4	73.0	36 100*	64.0
66.0										15.4	66.9	34 500*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	92 500*										28.0
30.0	63.4	102.3	88 500*										30.0
32.0	60.7	101.2	80 200*	67.1	103.0	91 700*							32.0
34.0	58.0	100.0	78 300*	64.6	102.0	85 700*							34.0
36.0	55.1	98.6	70 200*	61.9	101.0	80 400*							36.0
38.0	52.2	97.1	63 600*	59.2	99.8	75 600*							38.0
40.0	49.1	95.4	57 800*	56.4	98.5	69 900*							40.0
42.0	45.8	93.5	52 500*	53.4	97.0	67 400*	60.2	99.1	63 700*				42.0
44.0	42.4	91.3	47 700*	50.4	95.4	61 800*	57.5	97.9	60 200*				44.0
46.0	38.7	88.9	45 600*	47.2	93.6	56 200*	54.6	96.5	57 100*				46.0
48.0	34.7	86.1	43 200*	43.9	91.5	51 200*	51.6	94.9	54 300*				48.0
50.0	30.2	82.8	38 700*	40.3	89.3	46 600*	48.5	93.2	51 700*	55.5	95.4	48 600*	50.0
52.0	24.9	78.8	34 700*	36.4	86.6	42 500*	45.2	91.2	49 300*	52.6	93.9	46 300*	52.0
54.0	18.2	73.5	32 900*	32.2	83.6	41 000*	41.7	89.0	47 100*	49.5	92.2	44 200*	54.0
56.0				27.3	79.9	38 100*	38.0	86.6	45 000*	46.3	90.3	42 200*	56.0
58.0				21.3	75.3	33 800*	33.9	83.7	41 400*	42.9	88.2	40 400*	58.0
60.0				12.8	68.3	31 300*	29.3	80.3	39 800*	39.3	85.9	38 700*	60.0
62.0							23.8	76.1	37 100*	35.3	83.1	37 100*	62.0
64.0							16.6	70.3	32 500*	30.9	79.9	35 600*	64.0
66.0										25.7	76.0	34 200*	66.0
68.0										19.3	71.0	32 900*	68.0
70.0										8.9	62.3	30 200*	70.0

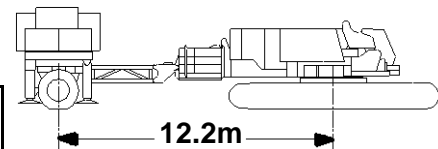
# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

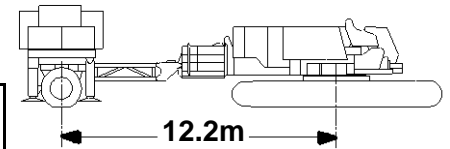
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	84 000*										30.0
32.0	62.6	104.7	80 800*										32.0
34.0	60.1	103.6	77 400*	66.2	105.4	86 200*							34.0
36.0	57.5	102.3	72 100*	63.7	104.4	80 900*							36.0
38.0	54.8	100.9	65 300*	61.2	103.3	76 100*							38.0
40.0	52.0	99.4	59 500*	58.6	102.1	71 000*							40.0
42.0	49.1	97.7	54 200*	55.9	100.8	66 200*							42.0
44.0	46.0	95.8	49 500*	53.2	99.3	63 400*	59.6	101.5	60 700*				44.0
46.0	42.8	93.7	45 400*	50.3	97.7	57 800*	57.0	100.2	57 600*				46.0
48.0	39.4	91.3	44 100*	47.4	95.9	52 900*	54.3	98.8	54 800*				48.0
50.0	35.7	88.6	41 200*	44.2	93.9	48 400*	51.5	97.2	52 200*				50.0
52.0	31.6	85.5	37 200*	40.9	91.6	44 300*	48.5	95.5	49 700*	55.2	97.7	46 700*	52.0
54.0	26.9	81.7	33 500*	37.3	89.1	41 000*	45.5	93.5	47 500*	52.4	96.2	44 600*	54.0
56.0	21.3	77.0	31 200*	33.4	86.1	39 900*	42.2	91.4	45 400*	49.5	94.5	42 600*	56.0
58.0				29.0	82.7	36 600*	38.7	89.0	43 200*	46.5	92.6	40 800*	58.0
60.0				23.8	78.5	32 900*	35.0	86.2	39 500*	43.3	90.6	39 100*	60.0
62.0				17.2	72.9	30 300*	30.8	83.0	37 000*	39.9	88.2	37 400*	62.0
64.0				3.9	61.0	25 000*	26.0	79.1	35 800*	36.2	85.6	35 900*	64.0
66.0							20.1	74.2	32 000*	32.2	82.5	34 500*	66.0
68.0							11.3	66.5	28 500*	27.6	78.9	33 200*	68.0
70.0										22.2	74.4	31 900*	70.0
72.0										14.8	68.1	30 300*	72.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	74 100*										34.0
36.0	59.5	105.9	71 100*	65.3	107.8	80 400*							36.0
38.0	57.0	104.6	65 700*	62.9	106.8	75 600*							38.0
40.0	54.5	103.2	59 900*	60.5	105.7	71 000*							40.0
42.0	51.8	101.7	54 800*	58.1	104.5	64 500*							42.0
44.0	49.1	100.0	50 100*	55.6	103.1	60 800*							44.0
46.0	46.2	98.1	45 900*	53.0	101.6	58 400*	59.0	103.8	57 100*				46.0
48.0	43.2	96.0	42 000*	50.3	100.0	53 300*	56.6	102.5	54 300*				48.0
50.0	40.0	93.7	39 700*	47.4	98.2	49 000*	54.0	101.1	51 700*				50.0
52.0	36.5	91.0	38 600*	44.5	96.2	45 000*	51.3	99.5	49 200*	57.4	101.4	46 200*	52.0
54.0	32.8	88.0	35 100*	41.4	94.0	41 300*	48.6	97.8	47 000*	54.8	100.0	44 100*	54.0
56.0	28.6	84.5	31 700*	38.0	91.5	37 800*	45.7	95.9	44 900*	52.2	98.5	42 100*	56.0
58.0	23.6	80.3	28 500*	34.4	88.7	36 300*	42.6	93.7	43 000*	49.5	96.8	40 300*	58.0
60.0	17.4	74.7	27 300*	30.4	85.4	34 800*	39.4	91.3	40 500*	46.6	95.0	38 500*	60.0
62.0				25.9	81.5	31 300*	35.9	88.7	37 000*	43.6	92.9	37 000*	62.0
64.0				20.3	76.6	27 900*	32.0	85.6	33 800*	40.5	90.6	35 500*	64.0
66.0				12.5	69.4	26 200*	27.7	82.0	32 800*	37.1	88.0	34 100*	66.0
68.0							22.6	77.5	30 800*	33.3	85.1	32 700*	68.0
70.0							16.0	71.5	27 100*	29.2	81.7	31 400*	70.0
72.0										24.4	77.6	30 300*	72.0
74.0										18.5	72.2	29 000*	74.0
76.0										9.0	63.4	25 500*	76.0



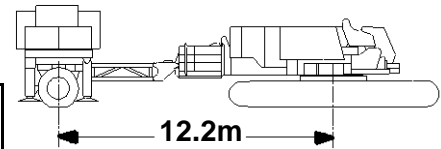
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



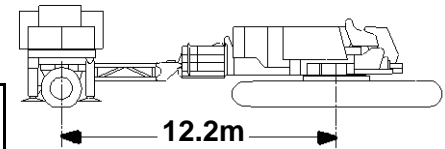
## 54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	75 500*							36.0	
38.0	59.0	108.3	64 900*	64.5	110.2	73 900*							38.0	
40.0	56.6	107.0	60 000*	62.2	109.2	70 700*							40.0	
42.0	54.2	105.5	54 900*	60.0	108.1	64 500*							42.0	
44.0	51.7	104.0	50 300*	57.6	106.8	58 800*							44.0	
46.0	49.1	102.3	46 200*	55.2	105.4	56 500*	60.9	107.4	56 700*				46.0	
48.0	46.4	100.4	42 400*	52.8	103.9	53 700*	58.5	106.2	53 800*				48.0	
50.0	43.5	98.3	38 900*	50.2	102.3	49 100*	56.2	104.8	51 300*				50.0	
52.0	40.5	96.0	37 600*	47.5	100.5	45 200*	53.7	103.4	48 900*				52.0	
54.0	37.3	93.5	36 100*	44.7	98.5	41 600*	51.2	101.8	46 600*	57.0	103.7	43 600*	54.0	
56.0	33.8	90.6	32 800*	41.8	96.3	38 200*	48.6	100.1	44 600*	54.5	102.3	41 700*	56.0	
58.0	30.0	87.2	29 800*	38.7	93.9	35 200*	45.8	98.2	42 600*	52.0	100.8	39 800*	58.0	
60.0	25.6	83.3	26 800*	35.3	91.1	34 400*	43.0	96.1	40 600*	49.5	99.1	38 100*	60.0	
62.0	20.3	78.4	24 900*	31.7	88.0	32 600*	39.9	93.7	37 500*	46.8	97.3	36 600*	62.0	
64.0	13.1	71.3	22 200*	27.5	84.4	29 400*	36.7	91.1	34 400*	43.9	95.2	35 100*	64.0	
66.0				22.7	79.9	26 500*	33.1	88.1	31 900*	41.0	93.0	33 600*	66.0	
68.0				16.6	74.0	24 300*	29.2	84.7	31 200*	37.8	90.4	32 300*	68.0	
70.0				5.2	62.7	20 300*	24.7	80.6	29 000*	34.3	87.6	31 100*	70.0	
72.0							19.2	75.4	25 900*	30.6	84.4	29 900*	72.0	
74.0														74.0
76.0							11.2	67.6	23 000*	26.3	80.5	28 800*	76.0	
78.0										21.2	75.8	27 700*	78.0	
										14.4	69.2	25 200*		78.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	70 000*							38.0
40.0	58.5	110.6	59 600*	63.8	112.7	68 300*							40.0
42.0	56.2	109.3	55 200*	61.6	111.6	64 800*							42.0
44.0	53.9	107.8	50 500*	59.4	110.4	58 800*							44.0
46.0	51.5	106.3	46 400*	57.2	109.1	54 100*	62.5	110.9	56 200*				46.0
48.0	49.1	104.6	42 700*	54.9	107.8	52 600*	60.3	109.7	53 300*				48.0
50.0	46.5	102.7	39 300*	52.6	106.2	49 500*	58.1	108.5	50 700*				50.0
52.0	43.8	100.6	36 300*	50.1	104.6	45 500*	55.8	107.2	48 300*				52.0
54.0	41.0	98.4	35 600*	47.6	102.8	41 900*	53.5	105.7	46 100*				54.0
56.0	38.0	95.9	33 700*	45.0	100.8	38 600*	51.1	104.1	44 100*	56.6	106.1	41 100*	56.0
58.0	34.7	93.1	30 700*	42.2	98.7	35 600*	48.6	102.4	42 100*	54.3	104.6	39 300*	58.0
60.0	31.2	89.9	28 000*	39.3	96.3	32 700*	46.0	100.5	40 300*	51.9	103.1	37 600*	60.0
62.0	27.2	86.2	25 300*	36.1	93.6	30 900*	43.3	98.4	37 900*	49.4	101.4	36 000*	62.0
64.0	22.6	81.7	22 600*	32.7	90.6	30 400*	40.4	96.1	34 900*	46.9	99.6	34 600*	64.0
66.0	16.8	75.9	21 900*	29.0	87.1	27 800*	37.4	93.5	32 200*	44.2	97.5	33 100*	66.0
68.0				24.7	83.0	25 100*	34.1	90.7	29 600*	41.4	95.3	31 800*	68.0
70.0				19.5	77.9	22 400*	30.5	87.4	28 300*	38.4	92.9	30 600*	70.0
72.0				12.3	70.5	21 200*	26.4	83.6	27 500*	35.2	90.1	29 400*	72.0
74.0							21.7	78.9	24 700*	31.7	87.0	28 300*	74.0
76.0							15.5	72.7	21 800*	27.8	83.4	26 500*	76.0
78.0										23.3	79.0	25 600*	78.0
80.0										17.8	73.4	24 200*	80.0
82.0										9.2	64.5	22 000*	82.0

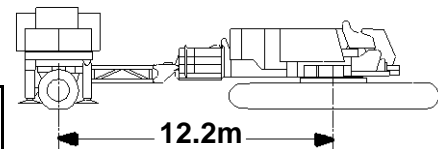


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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



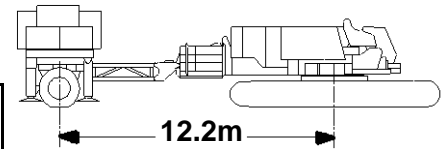
## 54.9m (180 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	64 900*							40.0
42.0	58.1	112.9	55 000*	63.1	115.1	63 200*							42.0
44.0	55.9	111.6	51 000*	61.1	114.0	59 200*							44.0
46.0	53.7	110.1	46 900*	59.0	112.8	54 100*							46.0
48.0	51.4	108.6	43 200*	56.8	111.5	49 700*	61.9	113.3	53 200*				48.0
50.0	49.1	106.9	39 800*	54.7	110.1	47 100*	59.8	112.1	50 600*				50.0
52.0	46.6	105.0	36 700*	52.4	108.5	45 900*	57.7	110.8	48 200*				52.0
54.0	44.1	103.0	33 800*	50.1	106.9	42 300*	55.5	109.5	46 000*				54.0
56.0	41.4	100.7	32 100*	47.7	105.1	39 100*	53.3	108.0	43 900*				56.0
58.0	38.5	98.3	31 700*	45.2	103.1	36 200*	51.0	106.4	41 100*	56.2	108.4	39 200*	58.0
60.0	35.5	95.6	29 000*	42.5	101.0	33 400*	48.6	104.7	40 300*	54.0	107.0	37 500*	60.0
62.0	32.2	92.5	26 600*	39.8	98.6	30 800*	46.2	102.8	38 200*	51.8	105.4	35 900*	62.0
64.0	28.6	89.0	24 100*	36.8	96.0	28 300*	43.6	100.7	35 400*	49.4	103.7	34 400*	64.0
66.0	24.5	84.8	21 900*	33.7	93.1	27 800*	40.9	98.4	32 800*	47.0	101.9	33 000*	66.0
68.0	19.6	79.7	20 700*	30.2	89.8	26 600*	38.0	95.9	30 300*	44.4	99.9	31 700*	68.0
70.0	12.8	72.4	18 200*	26.3	86.0	24 000*	34.9	93.2	27 900*	41.8	97.7	30 400*	70.0
72.0				21.8	81.3	21 600*	31.6	90.0	25 800*	39.0	95.2	29 300*	72.0
74.0				16.1	75.2	19 700*	27.9	86.4	25 500*	36.0	92.6	28 200*	74.0
76.0				5.9	64.1	16 800*	23.7	82.1	23 800*	32.7	89.5	27 100*	76.0
78.0							18.5	76.7	21 200*	29.2	86.1	25 100*	78.0
80.0							11.1	68.7	18 800*	25.1	82.1	23 400*	80.0
82.0										20.4	77.1	22 900*	82.0
84.0										14.0	70.3	20 700*	84.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	60 500*							40.0
42.0	59.7	116.5	53 100*	64.4	118.5	58 900*							42.0
44.0	57.7	115.3	51 300*	62.5	117.4	57 200*							44.0
46.0	55.6	113.9	48 000*	60.5	116.3	55 300*							46.0
48.0	53.5	112.5	44 300*	58.5	115.1	50 800*							48.0
50.0	51.3	110.9	40 900*	56.5	113.8	48 200*	61.3	115.6	50 800*				50.0
52.0	49.1	109.2	37 800*	54.4	112.4	47 000*	59.3	114.4	48 300*				52.0
54.0	46.7	107.3	34 900*	52.2	110.8	43 400*	57.3	113.2	46 100*				54.0
56.0	44.3	105.3	32 200*	50.0	109.2	40 100*	55.2	111.8	44 100*				56.0
58.0	41.8	103.1	31 300*	47.7	107.4	37 200*	53.1	110.3	42 000*				58.0
60.0	39.1	100.7	30 500*	45.4	105.5	34 400*	50.9	108.7	39 400*	55.9	110.7	37 600*	60.0
62.0	36.2	98.0	27 900*	42.9	103.3	31 800*	48.6	107.0	38 800*	53.8	109.3	36 000*	62.0
64.0	33.2	95.0	25 500*	40.2	101.0	29 400*	46.3	105.1	36 500*	51.6	107.7	34 500*	64.0
66.0	29.8	91.7	23 300*	37.5	98.5	27 400*	43.8	103.0	33 800*	49.4	106.0	33 100*	66.0
68.0	26.1	87.8	21 100*	34.5	95.6	27 200*	41.3	100.8	31 400*	47.1	104.2	31 800*	68.0
70.0	21.7	83.1	19 500*	31.3	92.5	25 500*	38.6	98.3	29 000*	44.7	102.2	30 500*	70.0
72.0	16.3	77.0	18 200*	27.8	88.8	23 200*	35.7	95.6	26 800*	42.1	100.0	29 400*	72.0
74.0				23.7	84.5	21 000*	32.6	92.6	25 200*	39.5	97.6	28 200*	74.0
76.0				18.8	79.2	18 700*	29.2	89.1	25 000*	36.7	95.0	27 200*	76.0
78.0				12.1	71.5	17 700*	25.3	85.1	23 000*	33.6	92.1	26 100*	78.0
80.0							20.9	80.3	20 700*	30.3	88.8	24 300*	80.0
82.0							15.1	73.8	18 300*	26.7	85.0	23 100*	82.0
84.0										22.4	80.4	22 700*	84.0
86.0										17.2	74.7	20 200*	86.0

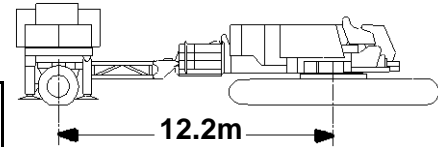


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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



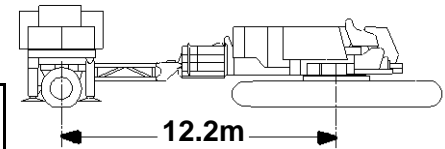
## 54.9m (180 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

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	57 500*							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	55 900*							42.0
44.0	59.2	118.9	49 200*	63.8	120.9	54 200*							44.0
46.0	57.3	117.6	47 500*	61.9	119.8	52 600*							46.0
48.0	55.3	116.2	44 500*	60.1	118.7	50 500*							48.0
50.0	53.3	114.8	41 100*	58.1	117.4	46 800*							50.0
52.0	51.2	113.2	38 000*	56.2	116.1	43 300*	60.8	118.0	48 000*				52.0
54.0	49.1	111.5	35 100*	54.2	114.7	42 400*	58.9	116.8	45 700*				54.0
56.0	46.8	109.6	32 500*	52.1	113.2	40 400*	56.9	115.5	43 700*				56.0
58.0	44.5	107.6	30 000*	50.0	111.5	37 300*	55.0	114.1	41 800*				58.0
60.0	42.1	105.4	28 100*	47.8	109.7	34 600*	52.9	112.6	38 900*				60.0
62.0	39.6	103.1	27 900*	45.5	107.8	32 100*	50.8	111.0	37 000*	55.6	113.0	35 600*	62.0
64.0	36.9	100.4	26 200*	43.1	105.7	29 700*	48.7	109.3	36 600*	53.6	111.6	34 100*	64.0
66.0	34.0	97.6	24 000*	40.7	103.4	27 500*	46.4	107.4	34 000*	51.5	110.0	32 700*	66.0
68.0	30.9	94.3	22 000*	38.0	100.9	25 400*	44.1	105.4	31 600*	49.4	108.3	31 400*	68.0
70.0	27.5	90.6	19 900*	35.3	98.1	24 500*	41.6	103.1	29 300*	47.2	106.5	30 100*	70.0
72.0	23.6	86.3	18 000*	32.3	95.0	24 100*	39.1	100.7	27 100*	44.9	104.5	29 000*	72.0
74.0	18.9	81.0	17 000*	29.0	91.6	21 900*	36.4	98.1	25 100*	42.5	102.3	27 900*	74.0
76.0	12.6	73.5	14 900*	25.3	87.5	19 900*	33.5	95.1	23 100*	39.9	100.0	26 800*	76.0
78.0				21.0	82.7	17 800*	30.3	91.8	22 700*	37.3	97.4	25 800*	78.0
80.0				15.6	76.4	16 200*	26.8	88.0	21 900*	34.4	94.6	24 600*	80.0
82.0				6.5	65.4	13 900*	22.8	83.6	19 700*	31.4	91.4	22 700*	82.0
84.0							17.9	77.9	17 600*	28.0	87.8	21 000*	84.0
86.0							11.0	69.8	15 500*	24.2	83.6	20 700*	86.0
90.0										13.7	71.4	17 100*	90.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

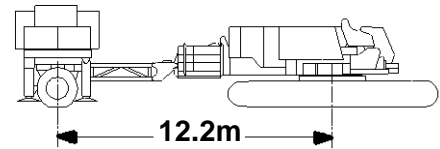
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	52 800*							42.0
44.0	60.7	122.4	46 800*	65.0	124.3	51 200*							44.0
46.0	58.8	121.2	45 000*	63.2	123.3	49 600*							46.0
48.0	57.0	119.9	43 300*	61.4	122.2	48 000*							48.0
50.0	55.1	118.6	41 000*	59.6	121.0	46 200*							50.0
52.0	53.1	117.1	38 000*	57.8	119.8	43 000*	62.1	121.5	47 500*				52.0
54.0	51.1	115.5	35 200*	55.9	118.4	40 300*	60.3	120.4	45 300*				54.0
56.0	49.1	113.8	32 600*	54.0	117.0	39 800*	58.5	119.1	43 200*				56.0
58.0	46.9	111.9	30 100*	52.0	115.5	37 300*	56.6	117.8	41 300*				58.0
60.0	44.7	109.9	27 900*	49.9	113.8	34 600*	54.7	116.4	38 800*				60.0
62.0	42.4	107.8	25 800*	47.8	112.0	32 100*	52.8	114.9	35 900*				62.0
64.0	40.0	105.4	25 100*	45.7	110.1	29 800*	50.7	113.3	33 300*	55.4	115.4	33 600*	64.0
66.0	37.4	102.9	24 600*	43.4	108.0	27 600*	48.7	111.6	32 900*	53.4	113.9	32 200*	66.0
68.0	34.7	100.1	22 500*	41.0	105.7	25 600*	46.5	109.7	31 800*	51.4	112.3	30 900*	68.0
70.0	31.8	96.9	20 500*	38.6	103.3	23 600*	44.3	107.7	29 400*	49.4	110.6	29 700*	70.0
72.0	28.7	93.4	18 700*	35.9	100.6	23 300*	42.0	105.5	27 300*	47.2	108.8	28 500*	72.0
74.0	25.1	89.3	16 800*	33.1	97.6	22 600*	39.5	103.1	25 300*	45.0	106.8	27 400*	74.0
76.0	21.0	84.5	15 500*	30.1	94.2	20 600*	37.0	100.5	23 400*	42.7	104.7	26 400*	76.0
78.0	15.8	78.2	14 500*	26.7	90.4	18 700*	34.2	97.6	21 600*	40.4	102.4	25 400*	78.0
80.0				22.8	86.0	16 800*	31.3	94.5	20 200*	37.8	99.8	24 400*	80.0
82.0				18.2	80.4	14 900*	28.0	90.8	20 200*	35.2	97.1	23 100*	82.0
84.0				11.9	72.6	14 200*	24.4	86.7	18 600*	32.3	94.0	21 200*	84.0
86.0							20.2	81.6	16 700*	29.1	90.5	19 500*	86.0
90.0										21.6	81.8	18 400*	90.0
94.0										9.4	66.7	14 800*	94.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	152 200*										18.0
20.0	50.5	81.3	135 700*	57.9	82.8	145 000*										20.0
22.0	42.8	79.2	122 900*	51.1	81.2	138 000*										22.0
24.0	33.6	76.4	106 500*	43.5	79.2	124 700*	62.3	82.9	126 400*							24.0
26.0				34.5	76.5	107 900*	55.9	81.5	116 000*							26.0
28.0				22.3	72.4	92 400*	48.9	79.9	107 100*							28.0
30.0							40.9	77.7	99 300*							30.0
32.0							31.3	74.7	92 500*	53.5	79.7	87 700*				32.0
34.0										46.2	77.9	82 000*				34.0
36.0										37.8	75.5	76 800*				36.0
38.0										27.1	72.0	72 200*	50.6	77.3	68 300*	38.0
40.0													42.9	75.3	64 400*	40.0
42.0													33.7	72.5	60 800*	42.0
44.0													21.0	68.2	57 400*	44.0

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

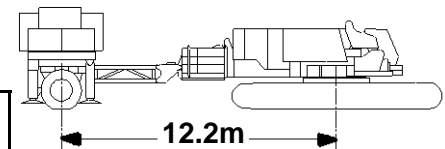
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	73.0	88.4	151 900*b													13.7
14.0	72.3	88.3	151 000*b													14.0
16.0	67.2	87.5	144 400*													16.0
18.0	61.9	86.4	137 800*	67.7	87.4	146 800*										18.0
20.0	56.3	85.2	131 500*	62.4	86.4	140 100*										20.0
22.0	50.3	83.5	124 800*	56.8	85.1	133 800*										22.0
24.0	43.7	81.5	112 600*	50.9	83.5	127 500*										24.0
26.0	36.0	79.0	99 100*	44.3	81.5	113 400*	60.7	85.2	116 000*							26.0
28.0	26.3	75.4	86 900*	36.7	79.0	100 300*	55.0	83.9	107 100*							28.0
30.0				27.3	75.5	87 600*	48.9	82.2	99 400*							30.0
32.0				11.3	69.1	72 000*	42.1	80.1	92 600*	58.8	83.5	87 600*				32.0
34.0							34.1	77.3	86 600*	52.9	82.0	81 900*				34.0
36.0							23.6	73.3	81 100*	46.6	80.2	76 800*				36.0
38.0										39.4	77.9	72 300*				38.0
40.0										30.8	74.8	68 100*	50.4	79.6	64 300*	40.0
42.0										18.5	70.0	64 300*	43.7	77.6	60 700*	42.0
44.0													36.1	75.0	57 500*	44.0
46.0													26.4	71.5	54 500*	46.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	135 600*										20.0
22.0	55.5	87.5	121 600*	61.0	88.7	129 700*										22.0
24.0	50.2	85.8	114 300*	56.0	87.4	124 100*										24.0
26.0	44.3	83.9	100 200*	50.6	85.8	116 800*	64.3	88.7	115 700*							26.0
28.0	37.7	81.4	91 500*	44.8	83.9	103 200*	59.5	87.6	106 800*							28.0
30.0	29.8	78.2	79 600*	38.3	81.5	92 300*	54.4	86.2	99 100*							30.0
32.0	18.8	73.4	70 000*	30.5	78.3	81 600*	48.9	84.5	92 400*	62.6	87.1	87 200*				32.0
34.0				20.0	73.7	72 800*	42.9	82.4	86 400*	57.7	85.8	81 600*				34.0
36.0							36.1	79.8	81 000*	52.5	84.3	76 500*				36.0
38.0							27.7	76.3	76 200*	46.9	82.5	72 000*				38.0
40.0										40.6	80.3	67 900*	55.6	83.5	63 900*	40.0
42.0										33.4	77.5	64 100*	50.2	81.9	60 400*	42.0
44.0										24.1	73.5	60 700*	44.4	79.9	57 200*	44.0
46.0													37.7	77.5	54 200*	46.0
48.0													29.8	74.3	51 500*	48.0
50.0													18.9	69.5	49 000*	50.0

REFERENCE ONLY

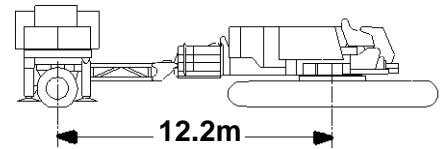


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

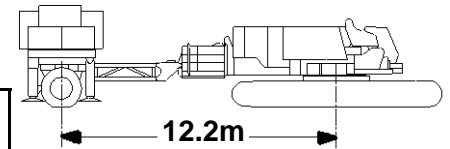
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	130 800*										20.0
22.0	59.5	91.1	116 700*	64.2	92.2	125 500*										22.0
24.0	54.9	89.8	109 500*	59.8	91.1	120 300*										24.0
26.0	50.0	88.1	102 500*	55.3	89.7	115 300*	67.1	92.1	115 100*							26.0
28.0	44.8	86.2	91 000*	50.5	88.1	105 400*	62.9	91.1	106 200*							28.0
30.0	39.0	83.8	84 100*	45.3	86.2	91 900*	58.5	89.9	98 600*							30.0
32.0	32.2	80.9	73 400*	39.5	83.9	84 900*	53.8	88.5	91 900*							32.0
34.0	23.8	76.8	63 300*	32.9	81.0	75 500*	48.9	86.8	85 900*	61.3	89.4	81 000*				34.0
36.0				24.6	77.0	66 600*	43.6	84.7	80 600*	56.9	88.2	76 000*				36.0
38.0				11.1	70.1	55 500*	37.6	82.3	75 800*	52.2	86.6	71 400*				38.0
40.0							30.6	79.1	71 400*	47.1	84.8	67 400*				40.0
42.0							21.4	74.7	65 900*	41.5	82.7	63 700*	54.9	85.8	59 800*	42.0
44.0										35.3	80.0	60 300*	50.1	84.2	56 600*	44.0
46.0										27.7	76.5	57 200*	44.8	82.3	53 700*	46.0
48.0										17.0	71.2	54 300*	39.0	79.9	51 000*	48.0
50.0													32.3	76.9	48 500*	50.0
52.0													23.9	72.9	46 200*	52.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	126 200*										20.0
22.0	62.5	94.7	111 000*	66.7	95.6	121 500*										22.0
24.0	58.5	93.5	104 800*	62.9	94.6	116 700*										24.0
26.0	54.4	92.1	98 500*	58.9	93.4	111 800*										26.0
28.0	50.0	90.4	91 700*	54.7	92.0	105 000*	65.5	94.5	105 900*							28.0
30.0	45.2	88.5	83 900*	50.3	90.4	94 500*	61.7	93.5	98 200*							30.0
32.0	40.0	86.2	77 300*	45.6	88.5	82 900*	57.6	92.2	91 500*							32.0
34.0	34.1	83.4	67 900*	40.5	86.3	78 400*	53.4	90.8	85 600*							34.0
36.0	27.1	79.8	60 900*	34.7	83.5	69 800*	48.9	89.1	80 200*	60.3	91.8	75 500*				36.0
38.0	17.4	74.5	53 300*	27.8	80.0	60 700*	44.1	87.1	75 500*	56.2	90.5	71 000*				38.0
40.0				18.5	74.9	55 300*	38.8	84.7	71 200*	51.9	88.9	67 000*				40.0
42.0							32.7	81.7	67 300*	47.3	87.1	63 300*				42.0
44.0							25.3	77.9	60 500*	42.3	85.0	60 000*	54.4	88.2	56 200*	44.0
46.0										36.7	82.5	56 900*	50.0	86.5	53 300*	46.0
48.0										30.3	79.3	54 100*	45.2	84.6	50 600*	48.0
50.0										22.1	74.9	51 400*	40.1	82.3	48 200*	50.0
52.0													34.2	79.5	45 900*	52.0
54.0													27.2	75.9	43 800*	54.0
56.0													17.5	70.7	41 800*	56.0

REFERENCED ONLY

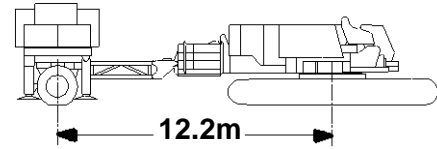


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



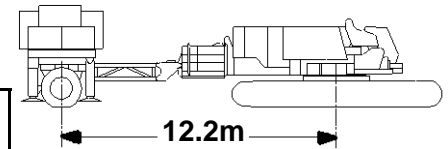
## 61.0m (200 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

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	116 600*										22.0
24.0	61.5	97.1	100 000*	65.3	98.0	111 900*										24.0
26.0	57.8	95.8	94 500*	61.8	97.0	106 700*										26.0
28.0	53.9	94.4	89 000*	58.1	95.7	101 200*										28.0
30.0	49.9	92.7	83 200*	54.3	94.3	95 300*	64.2	96.9	98 300*							30.0
32.0	45.5	90.8	74 500*	50.2	92.7	85 600*	60.7	95.8	91 500*							32.0
34.0	40.8	88.6	72 300*	45.9	90.8	76 100*	56.9	94.5	85 600*							34.0
36.0	35.6	85.9	63 600*	41.3	88.6	70 400*	53.0	93.1	80 300*							36.0
38.0	29.6	82.6	56 000*	36.1	86.0	65 300*	48.9	91.4	75 600*	59.4	94.1	71 000*				38.0
40.0	22.0	78.2	52 200*	30.1	82.8	57 500*	44.5	89.4	71 300*	55.6	92.8	67 000*				40.0
42.0				22.7	78.5	51 400*	39.7	87.1	66 700*	51.6	91.2	63 300*				42.0
44.0				10.9	71.2	44 000*	34.4	84.3	63 500*	47.4	89.5	60 000*				44.0
46.0							28.0	80.8	57 400*	42.9	87.4	56 900*	54.0	90.5	53 200*	46.0
48.0							19.9	76.0	50 900*	37.9	84.9	54 100*	49.9	88.8	50 600*	48.0
50.0										32.3	81.9	51 500*	45.6	86.9	48 100*	50.0
52.0										25.5	78.0	49 100*	40.9	84.7	45 900*	52.0
54.0										16.0	72.4	46 800*	35.7	82.0	43 800*	54.0
56.0													29.6	78.7	41 800*	56.0
58.0													22.0	74.3	40 000*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	101 500*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	96 800*										28.0
30.0	53.6	96.7	80 900*	57.4	98.1	91 900*										30.0
32.0	49.8	95.0	76 100*	53.9	96.6	86 900*	63.1	99.3	91 500*							32.0
34.0	45.8	93.1	69 100*	50.1	95.0	77 600*	59.8	98.2	85 500*							34.0
36.0	41.5	91.0	66 700*	46.2	93.1	69 400*	56.3	96.9	80 200*							36.0
38.0	36.8	88.4	59 000*	41.9	91.0	66 900*	52.7	95.4	75 500*							38.0
40.0	31.5	85.3	52 500*	37.2	88.4	60 400*	48.9	93.7	71 300*	58.6	96.5	66 900*				40.0
42.0	25.1	81.4	47 500*	32.0	85.4	53 800*	44.9	91.7	67 400*	55.1	95.1	63 200*				42.0
44.0	16.5	75.7	42 300*	25.7	81.6	47 500*	40.5	89.4	62 000*	51.4	93.5	59 900*				44.0
46.0				17.4	76.1	43 900*	35.7	86.8	60 500*	47.5	91.8	56 800*	57.2	94.2	53 100*	46.0
48.0							30.2	83.5	53 900*	43.4	89.7	54 000*	53.6	92.8	50 500*	48.0
50.0							23.5	79.3	47 500*	38.9	87.3	51 500*	49.8	91.1	48 100*	50.0
52.0										33.9	84.5	49 100*	45.9	89.2	45 800*	52.0
54.0										28.0	80.9	46 900*	41.6	87.0	43 700*	54.0
56.0										20.6	76.2	44 800*	36.9	84.5	41 800*	56.0
58.0													31.5	81.4	40 000*	58.0
60.0													25.2	77.5	38 300*	60.0
62.0													16.5	71.8	36 700*	62.0

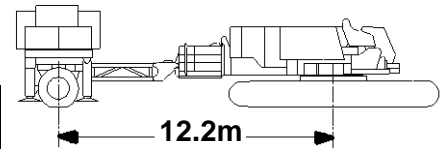


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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



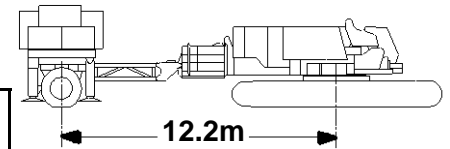
## 61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	96 300*										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	92 300*										28.0
30.0	56.6	100.5	77 800*	60.0	101.7	88 100*										30.0
32.0	53.2	99.0	73 600*	56.8	100.4	83 700*	65.2	102.7	90 900*							32.0
34.0	49.7	97.3	69 200*	53.5	98.9	78 900*	62.2	101.7	85 000*							34.0
36.0	46.1	95.5	62 600*	50.0	97.3	70 800*	59.1	100.5	79 700*							36.0
38.0	42.1	93.3	58 400*	46.4	95.4	63 800*	55.8	99.2	75 000*							38.0
40.0	37.8	90.8	55 300*	42.5	93.3	57 800*	52.5	97.7	70 800*	61.1	100.0	66 300*				40.0
42.0	33.0	87.9	49 300*	38.2	90.9	55 200*	48.9	96.0	66 900*	57.9	98.8	62 700*				42.0
44.0	27.5	84.3	43 800*	33.5	88.0	50 700*	45.2	94.0	63 200*	54.7	97.4	59 400*				44.0
46.0	20.6	79.5	41 400*	28.0	84.4	45 000*	41.2	91.8	57 300*	51.3	95.8	56 300*				46.0
48.0				21.3	79.8	40 500*	36.8	89.2	52 500*	47.7	94.1	53 500*	56.6	96.5	49 900*	48.0
50.0				10.8	72.3	35 400*	31.9	86.2	50 200*	43.8	92.0	51 000*	53.3	95.1	47 500*	50.0
52.0							26.1	82.4	45 200*	39.7	89.7	48 600*	49.8	93.4	45 200*	52.0
54.0							18.7	77.2	40 400*	35.1	87.0	46 400*	46.1	91.5	43 200*	54.0
56.0										30.0	83.7	44 400*	42.1	89.4	41 300*	56.0
58.0										23.8	79.5	42 500*	37.9	86.9	39 500*	58.0
60.0										15.3	73.5	40 000*	33.1	84.0	37 800*	60.0
62.0													27.6	80.4	36 200*	62.0
64.0													20.7	75.6	34 700*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	84 300*										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	80 500*	67.0	106.1	90 500*							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	76 700*	64.2	105.2	84 600*							34.0
36.0	49.7	99.6	63 200*	53.2	101.3	71 600*	61.4	104.1	79 300*							36.0
38.0	46.3	97.8	57 300*	50.0	99.6	64 600*	58.4	102.9	74 600*							38.0
40.0	42.6	95.6	54 600*	46.6	97.7	58 400*	55.4	101.5	70 400*							40.0
42.0	38.7	93.2	51 200*	42.9	95.7	53 800*	52.2	100.0	66 500*	60.3	102.4	62 300*				42.0
44.0	34.3	90.4	45 900*	39.0	93.3	51 800*	48.9	98.3	63 000*	57.4	101.1	58 900*				44.0
46.0	29.4	87.0	41 100*	34.7	90.5	47 100*	45.5	96.3	58 300*	54.3	99.7	55 900*				46.0
48.0	23.6	82.8	37 300*	29.9	87.2	42 200*	41.8	94.2	52 800*	51.1	98.1	53 100*				48.0
50.0	15.7	76.9	33 900*	24.1	83.1	39 500*	37.7	91.7	49 400*	47.7	96.4	50 600*	56.1	98.9	47 100*	50.0
52.0				16.5	77.3	34 900*	33.3	88.7	47 400*	44.2	94.4	48 200*	53.0	97.4	44 800*	52.0
54.0							28.2	85.2	42 500*	40.4	92.1	46 000*	49.7	95.7	42 700*	54.0
56.0							22.1	80.7	37 700*	36.2	89.4	44 000*	46.3	93.8	40 900*	56.0
58.0										31.6	86.3	42 100*	42.6	91.7	39 100*	58.0
60.0										26.2	82.5	40 300*	38.7	89.3	37 400*	60.0
62.0										19.5	77.5	37 600*	34.4	86.5	35 800*	62.0
64.0										8.0	68.6	33 900*	29.5	83.1	34 400*	64.0
66.0													23.7	78.9	33 000*	66.0
68.0													15.8	73.0	31 700*	68.0

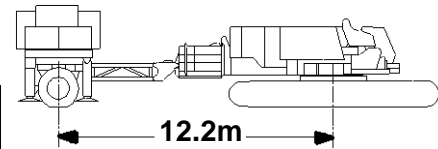


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

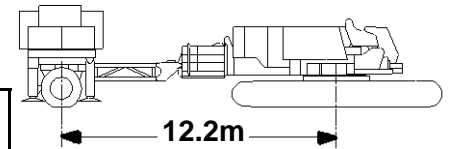
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	73 700*	65.9	108.5	84 700*							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	70 300*	63.3	107.5	79 500*							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	66 300*	60.6	106.4	74 700*							38.0
40.0	46.4	100.1	54 300*	49.9	101.9	60 300*	57.9	105.2	70 500*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	54 800*	55.0	103.8	66 700*							42.0
44.0	39.4	95.6	48 500*	43.3	98.0	49 900*	52.0	102.3	63 100*	59.7	104.8	59 000*				44.0
46.0	35.4	92.9	43 900*	39.7	95.6	47 800*	48.9	100.6	59 800*	56.9	103.5	56 000*				46.0
48.0	31.0	89.7	39 600*	35.8	93.0	45 200*	45.7	98.7	54 800*	54.0	102.0	53 200*				48.0
50.0	25.9	85.9	37 300*	31.4	89.8	40 600*	42.2	96.5	49 900*	51.0	100.4	50 700*				50.0
52.0	19.6	80.8	33 500*	26.4	86.0	36 600*	38.5	94.1	45 600*	47.8	98.7	48 300*	55.7	101.2	44 800*	52.0
54.0				20.2	81.1	35 000*	34.5	91.3	44 000*	44.5	96.7	46 100*	52.7	99.7	42 800*	54.0
56.0				10.7	73.4	28 900*	30.0	88.0	41 100*	41.0	94.4	44 100*	49.7	98.0	40 900*	56.0
58.0							24.6	83.9	36 700*	37.2	91.9	42 200*	46.5	96.1	39 100*	58.0
60.0							17.8	78.5	32 900*	33.0	88.9	40 400*	43.1	94.1	37 400*	60.0
62.0										28.2	85.4	38 700*	39.4	91.7	35 900*	62.0
64.0										22.5	80.9	36 700*	35.5	89.0	34 400*	64.0
66.0										14.7	74.6	32 500*	31.1	85.8	33 000*	66.0
68.0													26.0	82.0	31 700*	68.0
70.0													19.6	76.9	30 500*	70.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	79 400*							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	64 500*	62.5	109.9	74 600*							38.0
40.0	49.6	104.2	53 900*	52.7	105.9	61 100*	60.0	108.8	70 400*							40.0
42.0	46.6	102.4	49 900*	49.9	104.2	55 600*	57.4	107.5	66 500*							42.0
44.0	43.4	100.3	47 100*	46.9	102.4	50 700*	54.7	106.1	63 000*							44.0
46.0	40.0	98.0	45 400*	43.7	100.3	46 600*	51.9	104.6	59 800*	59.1	107.1	55 800*				46.0
48.0	36.4	95.4	41 200*	40.3	98.0	45 200*	49.0	102.9	55 600*	56.4	105.8	53 100*				48.0
50.0	32.3	92.3	37 300*	36.7	95.4	42 300*	45.9	101.0	50 700*	53.7	104.3	50 500*				50.0
52.0	27.8	88.7	33 800*	32.7	92.4	38 300*	42.7	98.8	46 400*	50.9	102.7	48 100*				52.0
54.0	22.4	84.3	32 600*	28.2	88.9	34 500*	39.2	96.5	43 000*	47.9	101.0	46 000*	55.3	103.5	42 700*	54.0
56.0	15.1	78.0	27 800*	22.9	84.5	32 400*	35.5	93.7	41 900*	44.8	99.0	43 900*	52.5	102.0	40 700*	56.0
58.0				15.9	78.5	29 000*	31.4	90.6	38 600*	41.5	96.8	42 100*	49.6	100.3	38 900*	58.0
60.0							26.7	86.8	34 900*	38.0	94.3	40 300*	46.6	98.5	37 300*	60.0
62.0							21.0	82.1	31 200*	34.1	91.4	38 400*	43.4	96.4	35 700*	62.0
64.0							12.9	75.1	29 100*	29.8	88.1	37 100*	40.1	94.1	34 200*	64.0
66.0										24.8	84.1	35 200*	36.4	91.4	32 900*	66.0
68.0										18.6	78.8	31 200*	32.4	88.4	31 600*	68.0
70.0										8.3	69.7	28 300*	27.8	84.8	30 400*	70.0
72.0													22.4	80.4	29 200*	72.0
74.0													15.2	74.1	28 200*	74.0



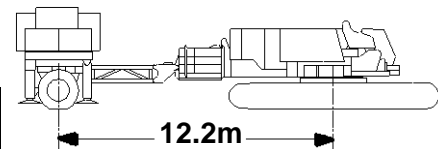
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



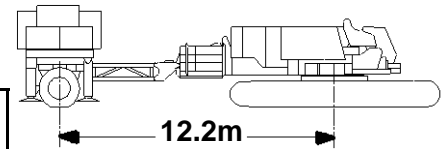
## 61.0m (200 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	78 300*							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	62 100*	64.2	113.4	74 100*							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	59 500*	61.8	112.3	69 900*							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	56 200*	59.4	111.1	66 000*							42.0
44.0	46.7	104.7	46 200*	49.8	106.5	51 300*	56.9	109.9	61 700*							44.0
46.0	43.7	102.6	45 400*	47.0	104.7	47 000*	54.4	108.4	59 400*	61.0	110.7	55 300*				46.0
48.0	40.6	100.4	42 400*	44.0	102.6	43 000*	51.7	106.9	55 900*	58.5	109.4	52 500*				48.0
50.0	37.2	97.8	38 600*	40.8	100.4	40 700*	49.0	105.2	51 200*	56.0	108.1	50 000*				50.0
52.0	33.5	94.9	35 100*	37.5	97.8	39 500*	46.1	103.3	47 000*	53.4	106.7	47 600*				52.0
54.0	29.4	91.5	31 800*	33.8	95.0	36 000*	43.1	101.2	43 200*	50.7	105.0	45 500*				54.0
56.0	24.6	87.4	30 000*	29.7	91.6	32 700*	39.8	98.8	39 600*	48.0	103.3	43 500*	54.9	105.8	40 200*	56.0
58.0	18.7	82.1	27 200*	25.0	87.6	29 400*	36.4	96.2	38 100*	45.0	101.3	41 600*	52.3	104.3	38 400*	58.0
60.0				19.3	82.4	28 400*	32.6	93.2	36 600*	41.9	99.1	39 800*	49.6	102.6	36 800*	60.0
62.0				10.6	74.4	23 600*	28.4	89.7	33 100*	38.7	96.7	38 200*	46.8	100.8	35 200*	62.0
64.0							23.4	85.4	29 800*	35.1	93.9	36 300*	43.8	98.7	33 700*	64.0
66.0							17.1	79.7	26 700*	31.2	90.8	35 200*	40.6	96.4	32 400*	66.0
68.0										26.7	87.0	33 200*	37.2	93.9	31 100*	68.0
70.0										21.4	82.3	30 000*	33.5	91.0	29 900*	70.0
72.0										14.2	75.7	26 500*	29.4	87.6	28 800*	72.0
74.0													24.6	83.5	27 700*	74.0
76.0													18.8	78.2	26 700*	76.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	72 400*							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	56 900*	63.4	115.8	69 600*							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	54 600*	61.2	114.7	65 600*							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	51 400*	58.9	113.5	61 600*							44.0
46.0	46.9	107.0	42 800*	49.8	108.8	47 200*	56.5	112.2	59 000*	62.6	114.1	54 900*				46.0
48.0	44.0	105.0	42 100*	47.1	107.0	43 300*	54.1	110.8	55 700*	60.4	113.0	52 100*				48.0
50.0	41.1	102.7	39 300*	44.3	105.0	39 800*	51.6	109.2	51 400*	58.0	111.8	49 600*				50.0
52.0	37.9	100.2	35 900*	41.3	102.7	38 400*	49.0	107.5	47 200*	55.7	110.4	47 200*				52.0
54.0	34.5	97.4	32 800*	38.2	100.2	36 900*	46.2	105.6	43 500*	53.2	109.0	45 100*				54.0
56.0	30.7	94.1	29 700*	34.8	97.5	33 600*	43.4	103.5	40 000*	50.7	107.3	43 100*				56.0
58.0	26.4	90.3	26 800*	31.0	94.3	30 600*	40.4	101.2	36 800*	48.0	105.6	41 200*	54.6	108.1	38 000*	58.0
60.0	21.4	85.6	26 200*	26.8	90.5	27 600*	37.1	98.6	36 000*	45.2	103.6	39 400*	52.2	106.6	36 300*	60.0
62.0	14.7	79.1	22 300*	21.8	85.9	25 800*	33.7	95.7	34 200*	42.3	101.5	37 800*	49.6	104.9	34 800*	62.0
64.0				15.3	79.6	23 300*	29.8	92.4	31 000*	39.3	99.1	36 200*	46.9	103.1	33 300*	64.0
66.0							25.4	88.4	28 100*	36.0	96.4	33 900*	44.1	101.0	32 000*	66.0
68.0							20.1	83.4	26 100*	32.3	93.4	31 800*	41.1	98.8	30 700*	68.0
70.0							12.7	76.2	23 600*	28.3	89.8	31 200*	37.9	96.3	29 500*	70.0
72.0										23.7	85.5	28 300*	34.5	93.5	28 400*	72.0
74.0										17.8	80.0	25 200*	30.7	90.2	27 300*	74.0
76.0										8.5	70.8	22 800*	26.5	86.4	26 300*	76.0
78.0													21.4	81.7	25 300*	78.0
80.0													14.7	75.3	24 300*	80.0



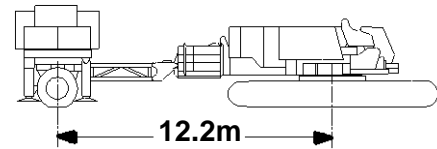
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



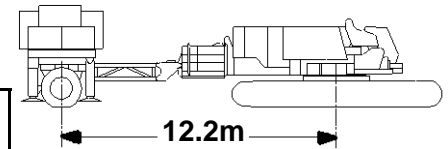
## 61.0m (200 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	67 200*							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	52 700*	62.8	118.2	65 100*							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	50 600*	60.6	117.0	61 500*							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	47 600*	58.4	115.8	56 400*							46.0
48.0	47.0	109.3	39 500*	49.7	111.1	43 700*	56.1	114.5	52 500*	62.0	116.5	51 600*				48.0
50.0	44.3	107.3	37 500*	47.2	109.3	40 200*	53.8	113.1	51 100*	59.8	115.4	49 100*				50.0
52.0	41.5	105.1	36 700*	44.5	107.3	37 100*	51.4	111.5	47 400*	57.6	114.1	46 700*				52.0
54.0	38.5	102.6	33 600*	41.7	105.1	36 400*	49.0	109.8	43 700*	55.3	112.8	44 600*				54.0
56.0	35.3	99.9	30 700*	38.8	102.6	34 500*	46.4	107.9	40 300*	53.0	111.3	42 600*				56.0
58.0	31.8	96.8	28 000*	35.6	99.9	31 500*	43.7	105.8	37 100*	50.6	109.6	40 700*	56.7	111.9	37 400*	58.0
60.0	28.0	93.2	25 300*	32.2	96.9	28 700*	40.8	103.6	34 200*	48.1	107.9	38 900*	54.4	110.4	35 800*	60.0
62.0	23.5	88.9	23 800*	28.3	93.3	26 000*	37.8	101.1	32 400*	45.4	105.9	37 300*	52.0	108.9	34 300*	62.0
64.0	18.0	83.3	21 700*	23.9	89.1	23 400*	34.6	98.2	31 900*	42.7	103.8	35 700*	49.5	107.2	32 800*	64.0
66.0				18.5	83.7	22 800*	31.0	95.0	29 200*	39.8	101.5	34 200*	47.0	105.4	31 500*	66.0
68.0				10.6	75.5	18 900*	27.0	91.3	26 500*	36.7	98.8	31 600*	44.3	103.4	30 200*	68.0
70.0							22.4	86.8	23 900*	33.4	95.9	29 000*	41.5	101.1	29 000*	70.0
72.0							16.5	80.9	23 200*	29.7	92.5	28 300*	38.5	98.7	27 900*	72.0
74.0										25.5	88.6	27 000*	35.3	96.0	26 800*	74.0
76.0										20.5	83.7	24 100*	31.9	92.8	25 800*	76.0
78.0										13.8	76.8	21 300*	28.0	89.3	24 800*	78.0
80.0													23.6	85.0	23 900*	80.0
82.0													18.0	79.4	23 100*	82.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	63 300*							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	62 300*							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 800*	62.1	120.5	60 800*							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	47 000*	60.1	119.4	56 600*							46.0
48.0	49.5	113.4	39 500*	52.0	115.1	44 300*	58.0	118.2	51 900*							48.0
50.0	47.1	111.6	36 800*	49.7	113.4	40 700*	55.8	116.8	49 200*	61.4	118.9	48 900*				50.0
52.0	44.5	109.6	34 000*	47.3	111.6	37 500*	53.6	115.4	47 900*	59.3	117.7	46 600*				52.0
54.0	41.9	107.4	33 400*	44.7	109.6	34 600*	51.3	113.8	44 100*	57.2	116.5	44 400*				54.0
56.0	39.1	105.0	31 800*	42.1	107.4	32 800*	49.0	112.1	40 800*	55.0	115.1	42 400*				56.0
58.0	36.1	102.3	29 000*	39.3	105.0	32 400*	46.5	110.2	37 600*	52.8	113.6	40 500*				58.0
60.0	32.9	99.3	26 500*	36.3	102.4	29 700*	44.0	108.2	34 800*	50.5	111.9	38 800*	56.3	114.2	35 600*	60.0
62.0	29.3	95.9	24 100*	33.1	99.4	27 200*	41.3	105.9	32 100*	48.1	110.2	37 100*	54.1	112.7	34 100*	62.0
64.0	25.3	91.9	22 600*	29.6	96.0	24 800*	38.4	103.5	29 600*	45.6	108.2	35 600*	51.9	111.2	32 700*	64.0
66.0	20.5	87.0	21 300*	25.7	92.1	22 600*	35.4	100.7	29 100*	43.0	106.1	34 100*	49.5	109.5	31 300*	66.0
68.0	14.3	80.3	18 200*	21.0	87.3	21 500*	32.1	97.6	27 900*	40.3	103.8	32 300*	47.1	107.7	30 000*	68.0
70.0				14.9	80.8	19 100*	28.5	94.1	25 300*	37.4	101.3	29 700*	44.6	105.7	28 800*	70.0
72.0							24.3	89.9	22 900*	34.3	98.4	27 600*	41.9	103.5	27 700*	72.0
74.0							19.3	84.7	21 200*	30.9	95.2	27 300*	39.1	101.1	26 600*	74.0
76.0							12.4	77.3	19 500*	27.1	91.5	25 700*	36.1	98.4	25 600*	76.0
78.0										22.7	87.0	23 200*	32.9	95.4	24 700*	78.0
80.0										17.2	81.2	20 700*	29.3	92.0	23 700*	80.0
82.0										8.7	71.9	18 700*	25.3	88.0	22 900*	82.0
84.0													20.6	83.1	22 100*	84.0
86.0													14.3	76.4	20 800*	86.0

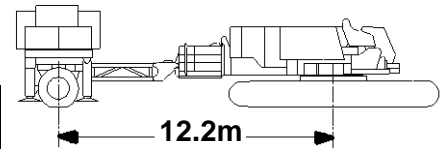


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



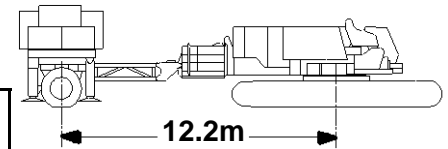
## 61.0m (200 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

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	59 300*							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	58 200*							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	56 700*							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 400*	61.6	122.9	55 100*							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 700*	59.6	121.8	53 000*							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	41 700*	57.6	120.5	48 900*							50.0
52.0	47.2	113.9	35 000*	49.7	115.7	38 600*	55.5	119.1	47 200*	60.9	121.3	46 700*				52.0
54.0	44.7	111.9	32 800*	47.4	113.9	35 700*	53.4	117.7	45 500*	58.9	120.1	44 600*				54.0
56.0	42.2	109.8	32 400*	45.0	111.9	32 900*	51.2	116.1	41 800*	56.9	118.8	42 600*				56.0
58.0	39.6	107.4	30 300*	42.4	109.8	32 000*	49.0	114.4	38 700*	54.8	117.4	40 700*				58.0
60.0	36.8	104.8	27 900*	39.8	107.4	31 200*	46.6	112.5	35 900*	52.6	115.9	38 900*				60.0
62.0	33.7	101.9	25 600*	37.0	104.8	28 500*	44.2	110.5	33 200*	50.4	114.2	37 300*	56.0	116.5	34 200*	62.0
64.0	30.5	98.6	23 300*	34.0	101.9	26 200*	41.6	108.3	30 700*	48.1	112.5	35 800*	53.9	115.1	32 800*	64.0
66.0	26.8	94.8	21 200*	30.7	98.7	24 000*	39.0	105.9	28 600*	45.8	110.6	34 300*	51.7	113.5	31 400*	66.0
68.0	22.6	90.3	20 200*	27.1	95.0	21 700*	36.1	103.2	28 400*	43.3	108.5	33 000*	49.5	111.8	30 200*	68.0
70.0	17.4	84.6	18 200*	23.0	90.5	20 300*	33.0	100.2	26 700*	40.7	106.2	30 900*	47.2	110.0	28 900*	70.0
72.0				17.9	84.9	19 000*	29.7	96.8	24 400*	38.0	103.7	28 600*	44.8	108.0	27 800*	72.0
74.0				10.6	76.6	15 700*	25.9	92.9	22 200*	35.1	100.9	26 300*	42.2	105.8	26 800*	74.0
76.0							21.5	88.2	20 000*	31.9	97.8	25 300*	39.6	103.5	25 700*	76.0
78.0							16.0	82.0	19 500*	28.4	94.2	24 900*	36.8	100.9	24 800*	78.0
80.0										24.5	90.1	22 600*	33.8	97.9	23 800*	80.0
82.0										19.8	85.0	20 300*	30.5	94.7	23 000*	82.0
84.0										13.5	77.9	17 800*	26.8	90.9	22 100*	84.0
86.0													22.6	86.4	21 300*	86.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	55 000*							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	53 700*							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	52 200*							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	50 700*							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	48 600*							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	38 800*	57.2	122.8	45 100*	62.3	124.8	46 400*				52.0
54.0	47.2	116.2	32 600*	49.6	118.0	35 900*	55.2	121.5	44 200*	60.4	123.6	44 200*				54.0
56.0	44.9	114.2	30 900*	47.4	116.2	33 200*	53.2	120.0	42 100*	58.5	122.4	42 200*				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	30 700*	51.1	118.4	38 900*	56.5	121.1	40 300*				58.0
60.0	40.0	109.8	28 400*	42.7	112.1	28 700*	49.0	116.7	36 000*	54.5	119.7	38 600*				60.0
62.0	37.4	107.2	26 200*	40.2	109.8	28 500*	46.7	114.8	33 400*	52.5	118.2	36 900*				62.0
64.0	34.5	104.4	24 000*	37.6	107.2	26 800*	44.4	112.8	31 000*	50.4	116.5	35 400*	55.7	118.8	32 400*	64.0
66.0	31.5	101.2	21 900*	34.8	104.4	24 600*	42.0	110.6	28 700*	48.2	114.8	34 000*	53.7	117.4	31 100*	66.0
68.0	28.1	97.6	19 900*	31.7	101.3	22 600*	39.4	108.2	26 500*	45.9	112.9	32 600*	51.6	115.8	29 800*	68.0
70.0	24.3	93.4	18 600*	28.4	97.7	20 500*	36.8	105.6	25 600*	43.6	110.8	31 000*	49.5	114.1	28 600*	70.0
72.0	19.8	88.3	17 500*	24.7	93.6	18 600*	33.9	102.7	25 200*	41.1	108.5	28 800*	47.3	112.3	27 500*	72.0
74.0	13.9	81.4	14 900*	20.2	88.6	17 700*	30.8	99.5	23 000*	38.5	106.1	26 700*	45.0	110.3	26 400*	74.0
76.0				14.5	81.9	15 700*	27.3	95.7	21 000*	35.8	103.4	24 700*	42.6	108.2	25 400*	76.0
78.0							23.4	91.4	19 000*	32.8	100.4	22 900*	40.0	105.8	24 400*	78.0
80.0							18.7	86.0	17 100*	29.6	97.0	22 700*	37.4	103.3	23 500*	80.0
82.0							12.2	78.4	15 800*	26.0	93.0	21 500*	34.6	100.4	22 600*	82.0
84.0										21.8	88.4	19 300*	31.5	97.3	21 800*	84.0
86.0										16.7	82.4	17 200*	28.1	93.7	21 000*	86.0
90.0													19.9	84.4	19 500*	90.0



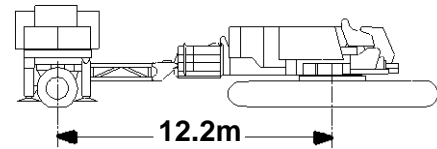
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

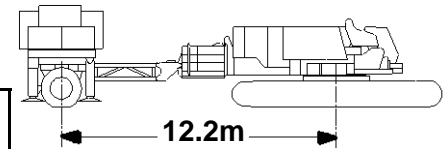
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	50 800*							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	49 300*							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	47 800*							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	46 200*							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	44 600*							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 100*	56.9	125.2	42 200*	61.8	127.1	43 700*				54.0
56.0	47.3	118.5	30 300*	49.6	120.3	33 300*	55.0	123.8	41 600*	59.9	126.0	41 700*				56.0
58.0	45.1	116.6	27 900*	47.5	118.5	30 800*	53.0	122.3	38 900*	58.1	124.8	39 800*				58.0
60.0	42.8	114.4	27 700*	45.3	116.5	28 500*	51.0	120.7	36 100*	56.2	123.4	38 100*				60.0
62.0	40.4	112.1	26 700*	43.0	114.4	27 200*	49.0	119.0	33 500*	54.3	122.0	36 400*				62.0
64.0	37.9	109.6	24 400*	40.6	112.1	27 100*	46.8	117.1	31 000*	52.3	120.5	34 900*	57.3	122.5	31 900*	64.0
66.0	35.2	106.8	22 400*	38.1	109.6	25 000*	44.6	115.1	28 800*	50.3	118.8	33 500*	55.4	121.1	30 500*	66.0
68.0	32.4	103.8	20 500*	35.5	106.9	23 000*	42.3	113.0	26 700*	48.2	117.1	32 100*	53.5	119.7	29 300*	68.0
70.0	29.3	100.3	18 600*	32.6	103.9	21 100*	39.9	110.6	24 600*	46.1	115.2	30 900*	51.5	118.1	28 100*	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	28 900*	49.4	116.4	27 000*	72.0
74.0	21.8	91.7	16 100*	26.1	96.5	17 400*	34.6	105.2	22 900*	41.5	110.9	26 800*	47.3	114.6	25 900*	74.0
76.0	16.9	85.8	14 500*	22.2	91.9	16 100*	31.7	102.1	21 700*	39.0	108.5	24 900*	45.1	112.6	24 900*	76.0
78.0				17.4	86.1	15 200*	28.5	98.5	19 700*	36.4	105.8	23 000*	42.8	110.5	23 900*	78.0
80.0				10.5	77.7	12 400*	25.0	94.4	17 800*	33.6	102.9	21 600*	40.5	108.2	23 000*	80.0
82.0							20.8	89.5	16 000*	30.6	99.6	21 700*	37.9	105.7	22 100*	82.0
84.0							15.6	83.2	14 600*	27.3	95.9	20 100*	35.3	102.9	21 300*	84.0
86.0										23.6	91.6	18 200*	32.4	99.9	20 500*	86.0
90.0										13.3	79.0	14 200*	25.8	92.5	19 100*	90.0
94.0													16.9	81.9	16 500*	94.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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* <sup>b</sup>													13.7
14.0	70.6	91.3	144 300* <sup>b</sup>													14.0
16.0	64.7	90.3	140 600* <sup>b</sup>													16.0
18.0	58.4	89.1	134 300*	65.8	90.3	143 000*										18.0
20.0	51.7	87.6	128 600*	59.6	89.2	137 100*										20.0
22.0	44.1	85.7	121 900*	53.0	87.7	131 200*										22.0
24.0	35.3	83.0	110 200*	45.6	85.9	125 800*										24.0
26.0				37.1	83.4	112 400*	59.4	88.3	114 800*							26.0
28.0				26.1	79.8	97 900*	52.7	86.8	106 000*							28.0
30.0							45.3	84.9	98 300*							30.0
32.0							36.7	82.4	91 500*	58.8	86.8	86 100*				32.0
34.0							25.5	78.8	85 500*	52.0	85.3	80 500*				34.0
36.0										44.6	83.3	75 500*				36.0
38.0										35.8	80.8	71 000*				38.0
40.0										24.2	76.9	66 800*	50.9	83.1	62 700*	40.0
42.0													43.2	81.1	59 200*	42.0
44.0													34.2	78.4	56 000*	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* <sup>b</sup>													13.7
14.0	73.1	94.5	135 800* <sup>b</sup>													14.0
16.0	68.1	93.7	134 200* <sup>b</sup>													16.0
18.0	62.8	92.7	129 600*	69.0	93.7	137 000*										18.0
20.0	57.3	91.5	122 800*	63.8	92.7	132 300*										20.0
22.0	51.3	89.9	115 600*	58.3	91.5	126 900*										22.0
24.0	44.8	88.0	108 700*	52.5	90.0	121 700*										24.0
26.0	37.3	85.5	100 900*	46.1	88.2	115 300*	63.6	91.8	114 200*							26.0
28.0	28.1	82.1	89 800*	38.8	85.8	103 400*	58.1	90.6	105 500*							28.0
30.0				30.0	82.7	91 400*	52.2	89.1	97 900*							30.0
32.0				17.2	77.6	79 900*	45.8	87.2	91 200*							32.0
34.0							38.5	84.9	85 200*	57.6	89.1	80 000*				34.0
36.0							29.6	81.7	79 900*	51.7	87.6	75 000*				36.0
38.0							16.4	76.4	75 000*	45.2	85.7	70 500*				38.0
40.0										37.7	83.2	66 400*	56.6	87.0	62 100*	40.0
42.0										28.6	79.9	62 800*	50.6	85.4	58 700*	42.0
44.0										14.6	74.3	59 300*	44.0	83.4	55 500*	44.0
46.0													36.4	80.9	52 600*	46.0
48.0													26.9	77.4	49 900*	48.0

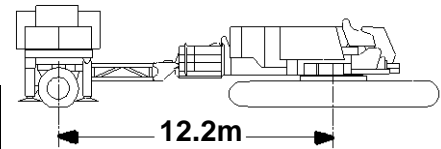


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

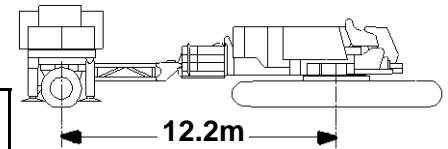
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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* <sup>b</sup>													15.2
16.0	70.6	97.0	127 000* <sup>b</sup>													16.0
18.0	66.1	96.2	122 900*													18.0
20.0	61.3	95.1	116 600*	67.0	96.1	127 800*										20.0
22.0	56.4	93.8	110 100*	62.3	95.1	122 700*										22.0
24.0	51.1	92.2	103 700*	57.3	93.9	116 900*										24.0
26.0	45.3	90.3	97 600*	52.1	92.3	110 400*	66.8	95.2	113 900*							26.0
28.0	38.8	87.9	91 700*	46.4	90.5	103 900*	62.1	94.2	105 100*							28.0
30.0	31.2	84.9	81 900*	40.1	88.2	95 300*	57.1	92.9	97 500*							30.0
32.0	21.0	80.4	72 500*	32.7	85.3	85 200*	51.9	91.4	90 900*							32.0
34.0				23.3	81.3	72 600*	46.2	89.6	85 000*	61.6	92.7	79 600*				34.0
36.0							39.8	87.3	79 700*	56.6	91.4	74 600*				36.0
38.0							32.4	84.3	74 900*	51.4	89.9	70 200*				38.0
40.0							22.8	80.2	70 600*	45.6	88.0	66 200*				40.0
42.0										39.2	85.7	62 500*	55.8	89.3	58 300*	42.0
44.0										31.6	82.6	59 200*	50.5	87.7	55 200*	44.0
46.0										21.6	78.3	56 100*	44.6	85.8	52 300*	46.0
48.0													38.0	83.3	49 700*	48.0
50.0													30.2	80.2	47 200*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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* <sup>b</sup>													15.2
16.0	72.7	100.3	119 500* <sup>b</sup>													16.0
18.0	68.6	99.5	115 700*													18.0
20.0	64.5	98.6	110 300*	69.4	99.5	121 300*										20.0
22.0	60.2	97.4	104 700*	65.3	98.6	116 600*										22.0
24.0	55.6	96.1	99 000*	61.0	97.5	111 200*										24.0
26.0	50.8	94.5	93 400*	56.5	96.2	105 500*										26.0
28.0	45.7	92.6	88 000*	51.8	94.6	99 700*	65.1	97.7	105 200*							28.0
30.0	40.0	90.3	83 200*	46.7	92.8	94 200*	60.8	96.6	97 600*							30.0
32.0	33.4	87.5	76 000*	41.1	90.6	87 900*	56.3	95.3	91 000*							32.0
34.0	25.3	83.7	65 900*	34.7	87.9	79 200*	51.6	93.7	85 000*							34.0
36.0				27.0	84.3	68 300*	46.5	91.9	79 800*	60.4	95.1	74 700*				36.0
38.0				15.9	78.8	60 100*	40.8	89.6	75 100*	55.9	93.7	70 200*				38.0
40.0							34.4	86.9	70 800*	51.1	92.2	66 200*				40.0
42.0							26.7	83.3	66 900*	46.0	90.3	62 500*				42.0
44.0							15.3	77.5	61 900*	40.3	88.0	59 200*				44.0
46.0										33.8	85.2	56 200*	50.3	90.0	52 300*	46.0
48.0										25.8	81.5	53 400*	45.1	88.1	49 700*	48.0
50.0										13.7	75.4	50 700*	39.3	85.8	47 200*	50.0
52.0													32.6	82.8	45 000*	52.0
54.0													24.3	78.9	42 900*	54.0

REFERENCED ONLY

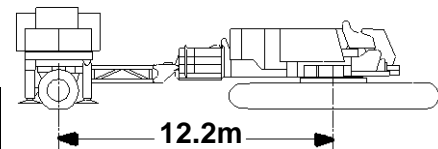


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

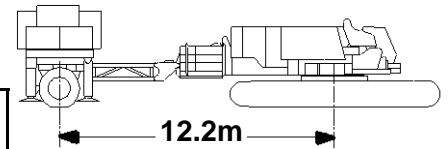
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	100 800*										26.0
28.0	50.7	96.8	84 500*	55.9	98.5	95 700*										28.0
30.0	46.0	94.9	79 800*	51.5	96.9	90 600*	63.7	100.0	97 300*							30.0
32.0	40.9	92.7	75 500*	46.9	95.1	85 600*	59.8	98.9	90 500*							32.0
34.0	35.1	90.0	70 700*	41.9	93.0	80 600*	55.7	97.6	84 700*							34.0
36.0	28.3	86.6	63 200*	36.3	90.4	73 000*	51.3	96.0	79 500*							36.0
38.0	19.3	81.7	55 700*	29.7	87.1	63 900*	46.7	94.2	74 700*	59.4	97.4	69 700*				38.0
40.0				21.3	82.6	58 900*	41.7	92.0	70 500*	55.3	96.1	65 800*				40.0
42.0							36.0	89.4	66 700*	50.9	94.5	62 100*				42.0
44.0							29.4	86.1	63 100*	46.3	92.6	58 900*				44.0
46.0							20.9	81.5	57 300*	41.2	90.4	55 900*	54.6	93.9	51 800*	46.0
48.0										35.5	87.7	53 100*	50.2	92.3	49 300*	48.0
50.0										28.7	84.4	50 500*	45.5	90.4	46 900*	50.0
52.0										19.9	79.6	48 100*	40.3	88.1	44 700*	52.0
54.0													34.4	85.4	42 600*	54.0
56.0													27.5	81.8	40 700*	56.0

REFERENCED ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	96 000*										26.0
28.0	54.6	100.7	81 100*	59.1	102.2	91 500*										28.0
30.0	50.5	99.1	76 700*	55.3	100.8	87 000*	66.1	103.5	96 700*							30.0
32.0	46.3	97.2	72 500*	51.3	99.2	82 400*	62.6	102.4	90 000*							32.0
34.0	41.6	95.1	68 800*	47.1	97.4	77 700*	58.9	101.2	84 200*							34.0
36.0	36.5	92.5	64 400*	42.5	95.3	72 500*	55.1	99.9	79 000*							36.0
38.0	30.6	89.3	57 300*	37.5	92.8	67 400*	51.1	98.3	74 300*							38.0
40.0	23.3	85.1	53 600*	31.8	89.8	59 500*	46.9	96.5	70 100*	58.6	99.8	65 200*				40.0
42.0				24.9	85.8	53 600*	42.3	94.4	66 200*	54.8	98.4	61 600*				42.0
44.0				15.0	79.9	47 200*	37.3	91.8	62 700*	50.8	96.8	58 400*				44.0
46.0							31.5	88.8	59 400*	46.5	94.9	55 400*				46.0
48.0							24.5	84.8	54 100*	41.9	92.8	52 600*	54.1	96.3	48 700*	48.0
50.0							14.5	78.6	47 900*	36.8	90.2	50 100*	50.1	94.6	46 300*	50.0
52.0										31.0	87.1	47 700*	45.8	92.7	44 100*	52.0
54.0										23.8	83.0	45 500*	41.1	90.5	42 100*	54.0
56.0										13.1	76.4	43 500*	35.9	87.9	40 200*	56.0
58.0													29.9	84.6	38 400*	58.0
60.0													22.4	80.3	36 800*	60.0

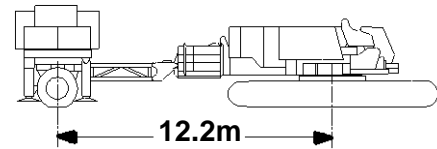


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



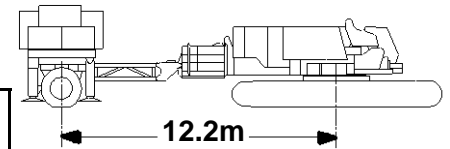
## 67.1m (220 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	83 600*										30.0
32.0	50.4	101.4	70 100*	54.8	103.1	79 500*	64.9	105.9	89 900*							32.0
34.0	46.5	99.6	66 500*	51.1	101.5	75 500*	61.6	104.8	84 100*							34.0
36.0	42.2	97.4	63 000*	47.2	99.7	71 000*	58.2	103.6	78 900*							36.0
38.0	37.6	94.9	59 900*	43.1	97.6	67 800*	54.7	102.2	74 200*							38.0
40.0	32.4	91.9	53 500*	38.5	95.2	62 400*	51.0	100.6	70 000*	61.3	103.3	65 100*				40.0
42.0	26.2	88.2	48 500*	33.4	92.3	55 600*	47.1	98.8	66 200*	57.9	102.1	61 500*				42.0
44.0	18.1	82.9	43 700*	27.5	88.8	49 200*	42.9	96.7	62 700*	54.3	100.7	58 300*				44.0
46.0				19.9	83.9	46 000*	38.3	94.2	59 500*	50.6	99.1	55 200*				46.0
48.0							33.2	91.3	56 300*	46.7	97.2	52 500*				48.0
50.0							27.2	87.7	51 100*	42.5	95.1	50 000*	53.7	98.6	46 200*	50.0
52.0							19.5	82.8	44 500*	37.9	92.6	47 700*	50.0	96.9	44 000*	52.0
54.0										32.7	89.7	45 500*	46.0	95.0	42 000*	54.0
56.0										26.6	86.0	43 500*	41.8	92.9	40 100*	56.0
58.0										18.7	80.8	41 600*	37.1	90.3	38 300*	58.0
60.0													31.8	87.2	36 700*	60.0
62.0													25.5	83.4	35 200*	62.0
64.0													17.0	77.9	33 700*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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	89 400*							32.0
34.0	50.3	103.7	64 100*	54.4	105.4	72 800*	63.8	108.3	83 500*							34.0
36.0	46.7	101.9	60 800*	51.0	103.8	69 200*	60.7	107.2	78 400*							36.0
38.0	42.8	99.8	57 800*	47.4	102.0	65 400*	57.6	105.9	73 700*							38.0
40.0	38.5	97.3	54 900*	43.5	100.0	59 400*	54.3	104.5	69 500*							40.0
42.0	33.8	94.5	50 400*	39.4	97.6	56 800*	50.8	102.9	65 700*	60.4	105.7	61 000*				42.0
44.0	28.5	91.0	44 700*	34.8	94.9	52 200*	47.2	101.1	62 200*	57.3	104.4	57 700*				44.0
46.0	21.9	86.5	42 300*	29.6	91.5	46 500*	43.4	99.0	59 000*	54.0	103.0	54 800*				46.0
48.0				23.3	87.3	42 100*	39.2	96.6	55 800*	50.5	101.4	52 000*				48.0
50.0				14.4	81.0	37 800*	34.6	93.9	53 300*	46.9	99.5	49 500*				50.0
52.0							29.3	90.5	48 100*	43.0	97.4	47 200*	53.4	100.9	43 400*	52.0
54.0							23.0	86.2	42 600*	38.8	95.0	45 000*	49.9	99.2	41 400*	54.0
56.0							13.9	79.7	38 200*	34.1	92.2	43 100*	46.2	97.3	39 600*	56.0
58.0										28.8	88.8	41 200*	42.3	95.2	37 800*	58.0
60.0										22.3	84.4	39 400*	38.0	92.7	36 200*	60.0
62.0										12.7	77.5	37 800*	33.3	89.8	34 700*	62.0
64.0													27.8	86.3	33 200*	64.0
66.0													21.0	81.6	31 900*	66.0

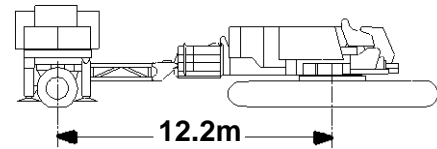


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

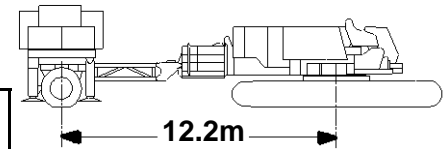
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	83 800*							34.0
36.0	50.2	106.0	58 900*	54.1	107.7	66 900*	62.9	110.7	78 600*							36.0
38.0	46.8	104.2	56 000*	50.9	106.1	63 700*	60.0	109.5	74 000*							38.0
40.0	43.2	102.1	53 300*	47.5	104.3	60 400*	57.0	108.2	69 800*							40.0
42.0	39.3	99.7	50 800*	43.9	102.3	56 800*	53.9	106.8	66 000*							42.0
44.0	35.1	97.0	47 500*	40.1	100.0	54 400*	50.7	105.2	62 500*	59.7	108.0	57 900*				44.0
46.0	30.3	93.7	43 100*	35.9	97.3	49 300*	47.3	103.4	59 300*	56.7	106.7	54 900*				46.0
48.0	24.6	89.7	41 200*	31.2	94.2	44 300*	43.8	101.4	56 100*	53.6	105.3	52 200*				48.0
50.0	17.2	84.1	35 300*	25.8	90.3	41 700*	39.9	99.0	51 400*	50.4	103.7	49 700*				50.0
52.0				18.9	85.2	37 200*	35.7	96.3	48 800*	47.0	101.8	47 400*	56.2	104.6	43 600*	52.0
54.0							31.0	93.2	46 100*	43.4	99.8	45 300*	53.1	103.2	41 600*	54.0
56.0							25.5	89.3	41 100*	39.5	97.4	43 200*	49.9	101.5	39 700*	56.0
58.0							18.5	84.0	38 900*	35.3	94.7	41 400*	46.4	99.7	38 000*	58.0
60.0										30.6	91.5	39 600*	42.8	97.5	36 400*	60.0
62.0										25.0	87.5	38 000*	38.9	95.1	34 800*	62.0
64.0										17.7	82.1	36 400*	34.6	92.3	33 400*	64.0
66.0													29.7	89.0	32 100*	66.0
68.0													23.9	84.9	30 800*	68.0
70.0													16.2	79.0	29 600*	70.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

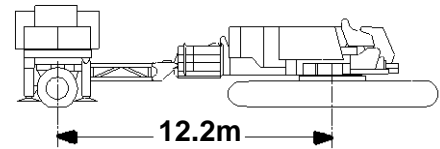
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	82 100*							34.0
36.0	53.2	109.9	56 700*	56.7	111.5	64 400*	64.7	114.1	78 300*							36.0
38.0	50.1	108.3	54 100*	53.8	110.0	61 500*	62.1	113.0	73 400*							38.0
40.0	47.0	106.5	51 500*	50.7	108.4	58 700*	59.3	111.9	69 300*							40.0
42.0	43.6	104.4	49 100*	47.6	106.6	55 700*	56.5	110.6	65 500*							42.0
44.0	40.0	102.1	46 800*	44.3	104.6	51 200*	53.6	109.1	62 000*							44.0
46.0	36.1	99.4	44 600*	40.7	102.4	48 900*	50.6	107.5	58 900*	59.1	110.4	54 400*				46.0
48.0	31.8	96.3	40 300*	36.9	99.8	46 400*	47.4	105.7	55 900*	56.3	109.1	51 700*				48.0
50.0	26.8	92.6	38 100*	32.6	96.8	41 800*	44.1	103.7	52 400*	53.3	107.6	49 200*				50.0
52.0	20.7	87.8	34 300*	27.8	93.2	37 700*	40.5	101.4	47 900*	50.3	106.0	46 900*				52.0
54.0				22.0	88.7	36 300*	36.7	98.8	46 300*	47.1	104.2	44 800*	55.8	107.0	41 100*	54.0
56.0				13.9	82.1	30 800*	32.4	95.8	43 300*	43.8	102.1	42 700*	52.9	105.5	39 200*	56.0
58.0							27.6	92.2	39 000*	40.2	99.8	40 900*	49.8	103.8	37 400*	58.0
60.0							21.7	87.6	35 300*	36.3	97.2	39 200*	46.6	102.0	35 800*	60.0
62.0							13.4	80.8	32 600*	32.0	94.1	37 500*	43.2	99.9	34 300*	62.0
64.0										27.1	90.4	36 000*	39.6	97.5	32 900*	64.0
66.0										21.1	85.7	34 500*	35.6	94.8	31 600*	66.0
68.0										12.4	78.6	32 300*	31.3	91.7	30 300*	68.0
70.0													26.2	87.9	29 100*	70.0
72.0													19.9	82.9	28 000*	72.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

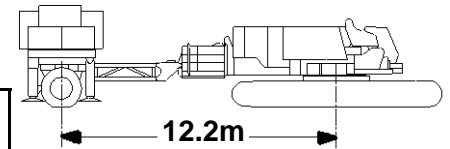
## 67.1m (220 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

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	76 100*							36.0
38.0	52.9	112.3	52 300*	56.2	113.8	59 200*	63.8	116.5	73 300*							38.0
40.0	50.1	110.6	49 900*	53.5	112.3	56 700*	61.3	115.4	69 100*							40.0
42.0	47.1	108.8	47 600*	50.6	110.7	54 200*	58.8	114.2	65 300*							42.0
44.0	43.9	106.7	45 500*	47.7	108.9	51 800*	56.1	112.9	61 900*							44.0
46.0	40.6	104.5	43 400*	44.5	107.0	47 800*	53.4	111.4	58 700*	61.1	113.9	54 300*				46.0
48.0	37.0	101.9	41 300*	41.2	104.7	47 200*	50.5	109.8	55 800*	58.5	112.7	51 500*				48.0
50.0	33.0	98.9	38 000*	37.7	102.2	43 300*	47.5	108.0	52 900*	55.8	111.4	49 100*				50.0
52.0	28.6	95.4	34 400*	33.8	99.3	39 300*	44.4	106.0	48 600*	53.1	109.9	46 700*				52.0
54.0	23.3	91.1	33 200*	29.5	95.9	35 500*	41.1	103.8	44 500*	50.2	108.3	44 600*				54.0
56.0	16.5	85.3	28 700*	24.4	91.8	33 400*	37.5	101.2	41 800*	47.3	106.5	42 600*	55.4	109.3	39 000*	56.0
58.0				18.0	86.4	30 200*	33.6	98.3	40 700*	44.1	104.4	40 800*	52.6	107.8	37 300*	58.0
60.0							29.3	94.9	36 900*	40.8	102.2	39 000*	49.8	106.1	35 700*	60.0
62.0							24.2	90.8	33 200*	37.2	99.6	37 400*	46.7	104.3	34 200*	62.0
64.0							17.7	85.3	31 700*	33.2	96.7	35 900*	43.6	102.2	32 800*	64.0
66.0										28.8	93.2	34 500*	40.2	99.9	31 400*	66.0
68.0										23.6	89.0	33 100*	36.6	97.3	30 200*	68.0
70.0										16.9	83.3	30 400*	32.6	94.3	29 000*	70.0
72.0													28.0	90.7	27 900*	72.0
74.0													22.7	86.3	26 800*	74.0
76.0													15.6	80.2	25 800*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

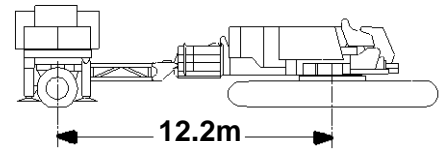
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	70 600*							38.0
40.0	52.7	114.6	48 200*	55.8	116.1	54 700*	63.1	118.9	68 800*							40.0
42.0	50.0	112.9	46 100*	53.2	114.7	52 400*	60.7	117.8	64 800*							42.0
44.0	47.2	111.1	44 100*	50.5	113.0	50 200*	58.2	116.6	61 400*							44.0
46.0	44.2	109.1	42 100*	47.7	111.2	47 800*	55.7	115.2	58 200*							46.0
48.0	41.1	106.8	40 300*	44.8	109.3	45 000*	53.1	113.7	55 400*	60.5	116.3	51 000*				48.0
50.0	37.7	104.3	38 600*	41.7	107.1	44 000*	50.4	112.1	52 700*	58.0	115.1	48 500*				50.0
52.0	34.1	101.5	35 700*	38.4	104.6	40 400*	47.6	110.3	49 200*	55.5	113.7	46 200*				52.0
54.0	30.1	98.1	32 300*	34.8	101.8	36 900*	44.7	108.3	45 100*	52.9	112.2	44 100*				54.0
56.0	25.4	94.2	30 600*	30.9	98.6	33 500*	41.6	106.1	41 400*	50.2	110.6	42 100*				56.0
58.0	19.8	89.1	27 800*	26.4	94.8	30 300*	38.2	103.6	39 900*	47.4	108.8	40 300*	55.1	111.6	36 800*	58.0
60.0				21.0	90.0	29 500*	34.6	100.8	38 400*	44.4	106.8	38 500*	52.4	110.1	35 200*	60.0
62.0				13.5	83.2	25 100*	30.7	97.6	34 800*	41.3	104.5	36 900*	49.7	108.4	33 600*	62.0
64.0							26.2	93.8	31 500*	37.9	102.0	35 400*	46.9	106.6	32 300*	64.0
66.0							20.7	88.9	28 600*	34.3	99.2	34 000*	43.9	104.5	30 900*	66.0
68.0							13.1	81.9	26 700*	30.3	95.9	32 700*	40.7	102.3	29 700*	68.0
70.0										25.7	92.0	31 400*	37.4	99.7	28 500*	70.0
72.0										20.1	87.0	29 300*	33.7	96.8	27 400*	72.0
74.0										12.1	79.7	26 200*	29.6	93.4	26 400*	74.0
76.0													24.9	89.4	25 400*	76.0
78.0													19.0	84.2	24 400*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

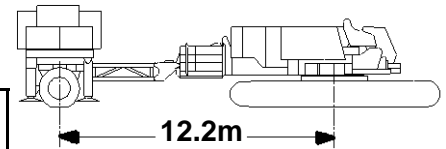
## 67.1m (220 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	64 900*							40.0
42.0	52.5	116.9	44 400*	55.5	118.4	50 300*	62.4	121.3	63 700*							42.0
44.0	50.0	115.2	42 500*	53.0	117.0	48 400*	60.1	120.1	61 100*							44.0
46.0	47.3	113.4	40 800*	50.5	115.3	46 400*	57.8	118.9	57 900*							46.0
48.0	44.5	111.4	39 000*	47.8	113.5	44 100*	55.4	117.5	55 000*							48.0
50.0	41.5	109.2	37 400*	45.0	111.6	40 700*	52.9	116.0	52 300*	59.9	118.7	48 100*				50.0
52.0	38.4	106.7	35 800*	42.1	109.4	39 300*	50.3	114.4	49 400*	57.5	117.4	45 800*				52.0
54.0	35.0	103.9	33 300*	39.0	107.0	37 800*	47.7	112.6	45 400*	55.1	116.0	43 700*				54.0
56.0	31.3	100.8	30 200*	35.7	104.3	34 400*	44.9	110.6	41 800*	52.7	114.5	41 700*				56.0
58.0	27.2	97.1	28 400*	32.1	101.2	31 300*	42.0	108.5	38 400*	50.1	112.9	39 900*	57.2	115.3	36 300*	58.0
60.0	22.3	92.5	26 600*	28.0	97.6	28 400*	38.9	106.0	35 700*	47.4	111.1	38 200*	54.7	113.9	34 700*	60.0
62.0	15.9	86.5	23 000*	23.3	93.3	26 700*	35.5	103.3	35 000*	44.6	109.1	36 600*	52.3	112.4	33 200*	62.0
64.0				17.3	87.6	24 300*	31.9	100.2	32 600*	41.7	106.9	35 100*	49.7	110.7	31 800*	64.0
66.0							27.8	96.6	29 600*	38.6	104.4	33 600*	47.0	108.9	30 500*	66.0
68.0							23.0	92.2	26 700*	35.2	101.7	32 300*	44.2	106.9	29 300*	68.0
70.0							17.0	86.5	25 400*	31.5	98.5	31 000*	41.2	104.6	28 100*	70.0
72.0										27.4	94.9	29 800*	38.1	102.1	27 000*	72.0
74.0										22.6	90.4	27 800*	34.6	99.3	26 000*	74.0
76.0										16.3	84.4	24 500*	30.9	96.1	25 000*	76.0
78.0													26.7	92.3	24 000*	78.0
80.0													21.7	87.7	23 200*	80.0
82.0													15.1	81.3	22 300*	82.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	61 100*							40.0
42.0	54.7	120.7	42 900*	57.4	122.1	48 400*	63.9	124.7	60 200*							42.0
44.0	52.4	119.2	41 200*	55.2	120.8	46 700*	61.7	123.7	59 200*							44.0
46.0	49.9	117.5	39 500*	52.8	119.3	44 900*	59.6	122.5	57 800*							46.0
48.0	47.4	115.7	37 800*	50.4	117.6	43 100*	57.3	121.2	55 300*							48.0
50.0	44.7	113.7	36 300*	47.9	115.9	41 300*	55.1	119.8	52 500*	61.5	122.2	48 300*				50.0
52.0	41.9	111.5	34 800*	45.2	113.9	39 000*	52.7	118.3	50 000*	59.4	121.0	46 000*				52.0
54.0	39.0	109.1	33 400*	42.5	111.8	38 100*	50.3	116.7	46 900*	57.1	119.7	43 900*				54.0
56.0	35.8	106.4	31 900*	39.6	109.4	36 100*	47.8	114.9	43 200*	54.8	118.3	41 900*				56.0
58.0	32.4	103.4	29 400*	36.5	106.8	33 200*	45.1	113.0	39 900*	52.5	116.8	40 100*				58.0
60.0	28.6	99.9	26 900*	33.1	103.8	30 400*	42.4	110.8	36 800*	50.1	115.2	38 300*	56.8	117.6	34 900*	60.0
62.0	24.3	95.7	25 700*	29.4	100.4	27 700*	39.4	108.4	34 800*	47.5	113.4	36 700*	54.5	116.2	33 400*	62.0
64.0	19.0	90.4	23 100*	25.2	96.4	25 000*	36.3	105.8	34 300*	44.9	111.4	35 200*	52.1	114.7	32 000*	64.0
66.0				20.1	91.4	24 400*	32.9	102.8	31 600*	42.1	109.2	33 800*	49.6	113.0	30 600*	66.0
68.0				13.2	84.3	20 800*	29.2	99.4	28 800*	39.2	106.8	32 500*	47.1	111.2	29 400*	68.0
70.0							25.0	95.3	26 100*	36.0	104.1	31 200*	44.4	109.2	28 200*	70.0
72.0							19.9	90.2	23 600*	32.6	101.1	30 000*	41.6	107.0	27 100*	72.0
74.0							12.8	83.0	22 300*	28.8	97.6	28 900*	38.7	104.5	26 100*	74.0
76.0										24.5	93.5	27 100*	35.5	101.8	25 100*	76.0
78.0										19.3	88.3	24 300*	32.0	98.7	24 100*	78.0
80.0										11.9	80.8	21 700*	28.2	95.1	23 200*	80.0
82.0													23.8	90.9	22 400*	82.0
84.0													18.3	85.4	21 600*	84.0



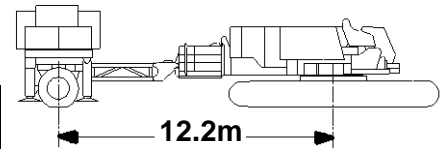
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



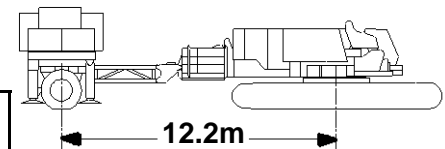
## 67.1m (220 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	57 600*							40.0
42.0	56.6	124.4	41 400*	59.2	125.8	46 600*	65.2	128.1	56 900*							42.0
44.0	54.5	123.0	39 800*	57.1	124.5	45 000*	63.2	127.1	56 100*							44.0
46.0	52.2	121.5	38 200*	54.9	123.1	43 400*	61.2	126.0	55 100*							46.0
48.0	49.9	119.8	36 700*	52.6	121.6	41 800*	59.1	124.8	53 900*							48.0
50.0	47.5	118.0	35 200*	50.3	119.9	40 100*	57.0	123.6	52 300*							50.0
52.0	44.9	116.0	33 800*	47.9	118.2	38 500*	54.8	122.2	49 900*	61.0	124.6	45 800*				52.0
54.0	42.3	113.9	32 500*	45.4	116.2	36 500*	52.5	120.6	47 300*	58.9	123.4	43 700*				54.0
56.0	39.5	111.5	31 200*	42.8	114.1	34 600*	50.2	119.0	43 700*	56.8	122.1	41 700*				56.0
58.0	36.6	108.9	30 000*	40.1	111.8	34 100*	47.8	117.2	40 400*	54.6	120.7	39 900*				58.0
60.0	33.4	105.9	27 900*	37.2	109.2	31 400*	45.3	115.3	37 300*	52.3	119.1	38 200*				60.0
62.0	29.9	102.6	25 400*	34.0	106.3	28 800*	42.7	113.1	34 500*	50.0	117.5	36 600*	56.4	120.0	33 200*	62.0
64.0	26.0	98.7	23 900*	30.6	103.0	26 400*	39.9	110.8	31 900*	47.6	115.7	35 100*	54.2	118.5	31 800*	64.0
66.0	21.4	93.9	22 500*	26.8	99.3	24 100*	37.0	108.2	31 400*	45.1	113.7	33 600*	52.0	117.0	30 500*	66.0
68.0	15.4	87.6	19 500*	22.3	94.7	23 000*	33.9	105.3	30 100*	42.5	111.6	32 300*	49.6	115.3	29 300*	68.0
70.0				16.7	88.8	20 600*	30.4	102.0	27 400*	39.7	109.2	31 100*	47.2	113.5	28 100*	70.0
72.0							26.6	98.2	25 000*	36.7	106.6	29 800*	44.7	111.5	27 000*	72.0
74.0							22.1	93.6	22 500*	33.6	103.7	28 500*	42.0	109.3	25 900*	74.0
76.0							16.4	87.7	21 500*	30.1	100.3	27 700*	39.2	106.9	24 900*	76.0
78.0										26.2	96.5	26 000*	36.2	104.3	24 000*	78.0
80.0										21.6	91.8	23 500*	33.0	101.3	23 100*	80.0
82.0										15.8	85.6	20 800*	29.5	97.9	22 300*	82.0
84.0													25.5	93.9	21 400*	84.0
86.0													20.8	89.0	20 700*	86.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	53 600*							42.0
44.0	56.3	126.7	38 400*	58.7	128.1	43 200*	64.5	130.5	53 000*							44.0
46.0	54.2	125.3	36 900*	56.7	126.8	41 700*	62.6	129.5	52 200*							46.0
48.0	52.1	123.8	35 500*	54.6	125.4	40 300*	60.7	128.4	51 300*							48.0
50.0	49.8	122.1	34 200*	52.5	123.9	38 800*	58.7	127.2	50 200*							50.0
52.0	47.5	120.3	32 800*	50.3	122.2	37 400*	56.6	125.9	49 000*	62.4	128.0	45 300*				52.0
54.0	45.1	118.3	31 600*	48.0	120.5	35 900*	54.5	124.5	47 100*	60.5	126.9	43 200*				54.0
56.0	42.6	116.2	30 300*	45.6	118.5	33 800*	52.4	122.9	43 600*	58.5	125.7	41 200*				56.0
58.0	40.0	113.9	29 100*	43.1	116.4	32 700*	50.2	121.3	40 400*	56.4	124.4	39 400*				58.0
60.0	37.2	111.3	27 900*	40.5	114.1	31 800*	47.9	119.5	37 400*	54.3	123.0	37 700*				60.0
62.0	34.2	108.4	26 000*	37.8	111.6	29 200*	45.5	117.6	34 600*	52.2	121.4	36 100*				62.0
64.0	31.0	105.2	23 700*	34.8	108.8	26 900*	43.0	115.5	32 000*	50.0	119.8	34 600*	56.1	122.3	31 300*	64.0
66.0	27.4	101.5	21 600*	31.6	105.7	24 600*	40.4	113.2	29 900*	47.7	118.0	33 200*	54.0	120.8	30 000*	66.0
68.0	23.3	97.2	20 700*	28.1	102.1	22 300*	37.6	110.6	29 700*	45.3	116.0	31 800*	51.8	119.3	28 700*	68.0
70.0	18.3	91.7	18 600*	24.1	97.9	20 900*	34.7	107.8	28 000*	42.8	113.9	30 600*	49.6	117.6	27 500*	70.0
72.0				19.4	92.6	19 700*	31.5	104.7	25 700*	40.2	111.6	29 400*	47.3	115.8	26 500*	72.0
74.0				12.9	85.4	16 800*	28.0	101.0	23 400*	37.4	109.0	28 000*	44.9	113.8	25 400*	74.0
76.0							24.0	96.8	21 200*	34.4	106.2	27 100*	42.4	111.7	24 400*	76.0
78.0							19.1	91.5	19 900*	31.2	103.0	26 200*	39.7	109.3	23 500*	78.0
80.0							12.6	84.1	18 100*	27.6	99.3	24 400*	36.9	106.7	22 600*	80.0
82.0										23.6	95.0	22 100*	33.9	103.8	21 800*	82.0
84.0										18.6	89.6	19 900*	30.6	100.5	21 000*	84.0
86.0										11.8	81.8	19 100*	27.0	96.8	20 200*	86.0
90.0													17.7	86.7	18 700*	90.0

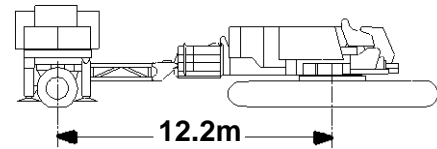


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

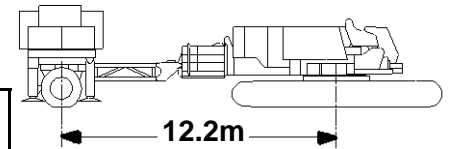
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	50 000*							44.0
46.0	56.0	129.1	35 600*	58.3	130.4	40 100*	63.9	132.9	49 400*							46.0
48.0	54.0	127.6	34 300*	56.4	129.1	38 800*	62.1	131.9	48 700*							48.0
50.0	51.9	126.1	33 100*	54.4	127.7	37 500*	60.2	130.8	47 800*							50.0
52.0	49.8	124.4	31 800*	52.3	126.2	36 200*	58.3	129.5	46 800*							52.0
54.0	47.6	122.6	30 600*	50.2	124.5	34 900*	56.3	128.2	45 700*	61.9	130.4	42 800*				54.0
56.0	45.3	120.6	29 400*	48.0	122.8	33 600*	54.3	126.8	43 700*	60.0	129.3	40 900*				56.0
58.0	42.9	118.5	28 300*	45.8	120.8	31 400*	52.2	125.3	40 500*	58.1	128.0	39 000*				58.0
60.0	40.4	116.2	27 300*	43.4	118.8	31 200*	50.1	123.6	37 500*	56.1	126.7	37 300*				60.0
62.0	37.8	113.7	26 200*	40.9	116.5	29 600*	47.9	121.8	34 800*	54.1	125.3	35 700*				62.0
64.0	35.0	110.9	24 400*	38.3	114.0	27 400*	45.7	119.9	32 300*	52.0	123.7	34 200*	57.8	126.0	30 800*	64.0
66.0	32.0	107.8	22 200*	35.6	111.3	25 200*	43.3	117.8	29 800*	49.9	122.1	32 800*	55.8	124.6	29 500*	66.0
68.0	28.7	104.3	20 200*	32.6	108.2	23 100*	40.8	115.5	27 600*	47.7	120.3	31 500*	53.8	123.2	28 300*	68.0
70.0	25.0	100.2	19 000*	29.3	104.8	21 100*	38.2	113.0	26 800*	45.4	118.3	30 200*	51.7	121.6	27 200*	70.0
72.0	20.6	95.3	17 900*	25.7	100.8	19 200*	35.4	110.3	26 400*	43.1	116.2	29 000*	49.6	119.9	26 100*	72.0
74.0	15.0	88.8	15 400*	21.5	96.1	18 300*	32.4	107.2	24 100*	40.6	113.9	27 900*	47.3	118.1	25 100*	74.0
76.0				16.2	90.0	16 500*	29.2	103.8	22 100*	38.0	111.4	26 300*	45.1	116.1	24 000*	76.0
78.0							25.5	99.8	20 100*	35.2	108.7	24 400*	42.7	114.0	23 100*	78.0
80.0							21.3	95.0	18 300*	32.2	105.6	24 300*	40.2	111.7	22 200*	80.0
82.0							16.0	88.8	17 300*	28.9	102.1	23 100*	37.5	109.1	21 400*	82.0
84.0										25.2	98.0	21 000*	34.7	106.3	20 600*	84.0
86.0										20.9	93.1	18 900*	31.6	103.2	19 800*	86.0
90.0													24.5	95.4	18 200*	90.0
94.0													14.3	83.6	16 800*	94.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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	47 000*							44.0
46.0	57.6	132.7	34 300*	59.8	134.0	38 500*	65.1	136.3	46 600*							46.0
48.0	55.7	131.4	33 100*	58.0	132.8	37 300*	63.3	135.3	46 000*							48.0
50.0	53.8	129.9	31 900*	56.1	131.4	36 100*	61.5	134.3	45 300*							50.0
52.0	51.8	128.4	30 700*	54.2	130.0	34 900*	59.7	133.1	44 400*							52.0
54.0	49.8	126.7	29 600*	52.2	128.5	33 700*	57.9	131.9	43 100*							54.0
56.0	47.7	124.9	28 500*	50.2	126.8	32 500*	56.0	130.5	41 600*	61.4	132.8	40 300*				56.0
58.0	45.5	123.0	27 500*	48.1	125.1	31 300*	54.1	129.1	40 100*	59.6	131.6	38 500*				58.0
60.0	43.2	120.9	26 400*	45.9	123.1	29 100*	52.1	127.6	37 500*	57.7	130.4	36 800*				60.0
62.0	40.8	118.6	25 500*	43.6	121.1	27 700*	50.1	125.9	34 800*	55.8	129.0	35 200*				62.0
64.0	38.3	116.1	24 500*	41.3	118.8	27 700*	48.0	124.1	32 300*	53.9	127.6	33 700*				64.0
66.0	35.7	113.4	22 800*	38.8	116.4	25 600*	45.8	122.2	29 900*	51.9	126.0	32 300*	57.4	128.3	29 100*	66.0
68.0	32.9	110.4	20 800*	36.2	113.7	23 600*	43.5	120.1	27 800*	49.9	124.4	31 000*	55.5	126.9	27 800*	68.0
70.0	29.8	107.0	18 900*	33.4	110.8	21 600*	41.2	117.9	25 700*	47.8	122.6	29 800*	53.6	125.5	26 600*	70.0
72.0	26.4	103.1	17 200*	30.4	107.5	19 700*	38.7	115.4	23 900*	45.6	120.6	28 600*	51.6	123.9	25 600*	72.0
74.0	22.5	98.6	16 500*	27.1	103.7	17 800*	36.1	112.7	23 900*	43.3	118.6	27 500*	49.5	122.2	24 500*	74.0
76.0	17.8	92.9	14 900*	23.3	99.3	16 600*	33.3	109.8	22 700*	41.0	116.3	26 300*	47.4	120.4	23 500*	76.0
78.0				18.8	93.9	15 800*	30.2	106.5	20 700*	38.5	113.8	24 400*	45.2	118.4	22 600*	78.0
80.0				12.7	86.5	13 300*	26.9	102.7	18 900*	35.8	111.1	22 600*	42.9	116.3	21 700*	80.0
82.0							23.1	98.3	17 000*	33.0	108.1	21 700*	40.6	114.0	20 900*	82.0
84.0							18.5	92.8	15 900*	30.0	104.8	21 600*	38.1	111.5	20 000*	84.0
86.0							12.4	85.2	14 500*	26.6	100.9	19 700*	35.4	108.8	19 100*	86.0
90.0										18.1	90.8	15 900*	29.4	102.3	17 600*	90.0
94.0													22.0	93.7	16 100*	94.0

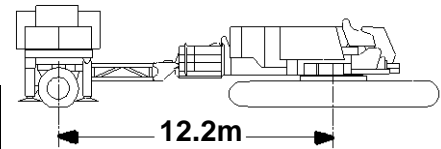


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



## 73.2m (240 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

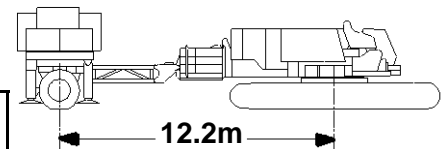
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.3	97.6	122 500*b													13.7
14.0	71.5	97.5	122 400*b													14.0
16.0	65.6	96.6	121 500*b													16.0
18.0	59.4	95.4	120 200*	67.4	96.7	123 700*b										18.0
20.0	52.8	94.0	115 000*	61.3	95.6	122 500*										20.0
22.0	45.4	92.1	108 800*	54.8	94.2	120 600*										22.0
24.0	36.8	89.6	103 100*	47.7	92.5	115 200*										24.0
26.0	25.7	86.0	97 900*	39.5	90.2	108 900*	62.7	94.9	112 600*							26.0
28.0				29.4	87.0	102 200*	56.3	93.6	103 900*							28.0
30.0							49.3	92.0	96 400*							30.0
32.0							41.4	89.8	89 800*							32.0
34.0							31.9	86.9	83 800*	57.4	92.4	78 200*				34.0
36.0							17.9	82.1	78 400*	50.5	90.8	73 200*				36.0
38.0										42.8	88.8	68 800*				38.0
40.0										33.7	86.0	64 800*				40.0
42.0										20.9	81.7	61 100*	51.2	88.9	56 700*	42.0
44.0													43.6	86.9	53 600*	44.0
46.0													34.6	84.2	50 800*	46.0
48.0													22.4	80.2	48 100*	48.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 73.2m (240 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.6	100.8	115 500*b													13.7
14.0	73.9	100.7	115 400*b													14.0
16.0	68.9	100.0	114 700*b													16.0
18.0	63.7	99.0	113 500*													18.0
20.0	58.2	97.8	108 900*	65.2	99.1	115 900*										20.0
22.0	52.3	96.3	103 100*	59.8	97.9	114 200*										22.0
24.0	45.9	94.4	97 600*	54.1	96.5	109 500*										24.0
26.0	38.6	92.0	92 400*	47.9	94.8	103 600*	66.4	98.4	112 600*							26.0
28.0	29.7	88.8	88 200*	40.9	92.6	98 100*	61.0	97.3	104 000*							28.0
30.0	16.7	83.7	77 000*	32.6	89.7	93 200*	55.4	95.9	96 500*							30.0
32.0				21.4	85.4	85 500*	49.3	94.3	89 900*							32.0
34.0							42.5	92.2	84 000*							34.0
36.0							34.6	89.5	78 800*	56.4	94.7	73 300*				36.0
38.0							24.4	85.6	74 100*	50.3	93.1	68 900*				38.0
40.0										43.7	91.1	64 900*				40.0
42.0										36.0	88.5	61 300*				42.0
44.0										26.3	84.9	58 000*	50.9	91.2	53 600*	44.0
46.0													44.3	89.3	50 800*	46.0
48.0													36.8	86.7	48 300*	48.0
50.0													27.4	83.3	45 800*	50.0

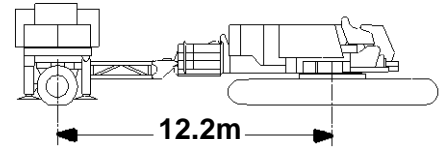
REFERENCE ONLY



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 73.2m (240 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

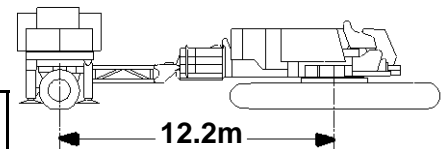
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.0	103.5	108 800*b													15.2
16.0	71.3	103.2	108 500*b													16.0
18.0	66.8	102.4	107 600*													18.0
20.0	62.1	101.4	103 300*	68.2	102.4	109 800*										20.0
22.0	57.2	100.1	98 200*	63.5	101.5	108 300*										22.0
24.0	51.9	98.6	93 000*	58.7	100.3	104 300*										24.0
26.0	46.2	96.7	88 000*	53.5	98.8	99 000*										26.0
28.0	39.9	94.4	83 400*	48.0	97.1	93 800*	64.6	100.8	103 700*							28.0
30.0	32.5	91.5	79 400*	41.9	95.0	88 900*	59.8	99.6	96 200*							30.0
32.0	22.9	87.4	75 700*	34.8	92.3	84 400*	54.7	98.3	89 600*							32.0
34.0				26.1	88.6	77 700*	49.2	96.6	83 800*							34.0
36.0							43.3	94.5	78 600*	60.6	98.4	72 900*				36.0
38.0							36.5	92.0	73 900*	55.6	97.0	68 500*				38.0
40.0							28.3	88.6	69 700*	50.2	95.4	64 600*				40.0
42.0							16.3	83.2	65 700*	44.3	93.4	61 000*				42.0
44.0										37.7	91.0	57 800*				44.0
46.0										29.8	87.8	54 800*	50.7	93.5	50 500*	46.0
48.0										18.9	82.9	52 000*	44.9	91.6	47 900*	48.0
50.0													38.3	89.2	45 600*	50.0
52.0													30.6	86.1	43 400*	52.0
54.0													20.1	81.5	41 300*	54.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.8	106.7	102 800* <sup>b</sup>													15.2
16.0	73.3	106.5	102 600* <sup>b</sup>													16.0
18.0	69.3	105.7	101 700*													18.0
20.0	65.2	104.8	97 800*	70.5	105.7	103 900*										20.0
22.0	60.9	103.7	93 300*	66.4	104.9	102 700*										22.0
24.0	56.4	102.4	88 600*	62.2	103.8	99 100*										24.0
26.0	51.6	100.9	84 000*	57.7	102.6	94 400*										26.0
28.0	46.5	99.0	79 600*	53.1	101.1	89 800*										28.0
30.0	40.9	96.8	75 500*	48.1	99.4	85 100*	63.1	103.2	95 700*							30.0
32.0	34.5	94.1	71 900*	42.6	97.3	80 700*	58.7	102.0	89 100*							32.0
34.0	26.8	90.5	68 300*	36.5	94.7	76 700*	54.1	100.6	83 300*							34.0
36.0	15.4	84.8	59 100*	29.3	91.4	71 100*	49.2	98.9	78 100*							36.0
38.0				19.5	86.7	63 700*	43.9	96.9	73 500*	59.5	100.7	67 900*				38.0
40.0							38.0	94.4	69 300*	54.9	99.3	64 100*				40.0
42.0							31.0	91.3	65 500*	50.1	97.7	60 500*				42.0
44.0							22.1	87.0	62 000*	44.8	95.8	57 300*				44.0
46.0										39.0	93.4	54 300*	55.3	97.4	49 800*	46.0
48.0										32.3	90.4	51 600*	50.5	95.8	47 300*	48.0
50.0										23.8	86.4	49 100*	45.3	93.9	45 000*	50.0
52.0													39.6	91.6	42 900*	52.0
54.0													32.9	88.7	40 900*	54.0
56.0													24.7	84.8	39 000*	56.0

REFERENCED ONLY

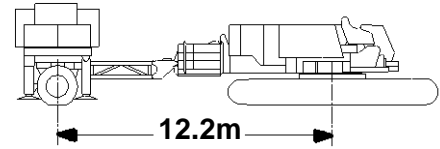


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



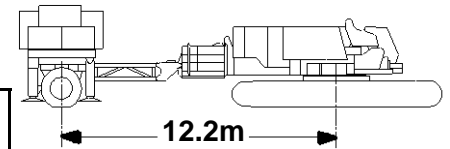
## 73.2m (240 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.5	109.4	97 000*													16.8
18.0	71.3	109.0	96 000*													18.0
20.0	67.6	108.2	92 700*	72.3	109.0	98 500*										20.0
22.0	63.8	107.2	88 700*	68.7	108.2	97 400*										22.0
24.0	59.8	106.1	84 600*	64.9	107.3	94 100*										24.0
26.0	55.7	104.7	80 400*	61.0	106.2	90 100*										26.0
28.0	51.4	103.2	76 300*	57.0	104.9	86 000*										28.0
30.0	46.8	101.3	72 400*	52.7	103.4	81 800*	65.7	106.6	95 300*							30.0
32.0	41.7	99.2	68 700*	48.2	101.7	77 700*	61.9	105.5	88 700*							32.0
34.0	36.1	96.6	65 400*	43.3	99.6	73 700*	57.9	104.3	82 900*							34.0
36.0	29.5	93.3	62 600*	37.8	97.2	70 000*	53.7	102.9	77 800*							36.0
38.0	21.0	88.7	57 200*	31.6	94.1	66 000*	49.2	101.2	73 200*							38.0
40.0				23.9	90.1	61 600*	44.4	99.2	69 000*	58.6	103.0	63 600*				40.0
42.0							39.1	96.8	65 200*	54.4	101.6	60 100*				42.0
44.0							33.1	93.9	61 800*	50.0	100.0	56 900*				44.0
46.0							25.8	90.2	58 600*	45.2	98.1	54 000*				46.0
48.0							15.2	84.3	54 000*	40.0	95.8	51 300*	54.8	99.7	46 900*	48.0
50.0										34.1	93.0	48 800*	50.4	98.1	44 600*	50.0
52.0										27.1	89.4	46 500*	45.7	96.2	42 500*	52.0
54.0										17.5	84.1	44 300*	40.5	94.0	40 500*	54.0
56.0													34.7	91.2	38 700*	56.0
58.0													27.8	87.7	36 900*	58.0
60.0													18.6	82.7	35 300*	60.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.9	112.6	91 800*													16.8
18.0	72.9	112.2	90 500*													18.0
20.0	69.5	111.5	87 600*													20.0
22.0	66.1	110.6	84 200*	70.5	111.5	92 000*										22.0
24.0	62.6	109.6	80 500*	67.2	110.7	89 200*										24.0
26.0	59.0	108.4	76 800*	63.7	109.7	85 800*										26.0
28.0	55.2	107.0	73 100*	60.1	108.6	82 100*										28.0
30.0	51.2	105.5	69 400*	56.3	107.3	78 400*										30.0
32.0	47.0	103.6	65 900*	52.4	105.7	74 600*	64.4	109.0	88 100*							32.0
34.0	42.4	101.5	62 700*	48.2	104.0	70 900*	60.9	107.9	82 400*							34.0
36.0	37.3	99.0	59 700*	43.8	102.0	67 500*	57.2	106.6	77 300*							36.0
38.0	31.6	95.9	57 100*	38.9	99.6	64 200*	53.3	105.2	72 700*							38.0
40.0	24.6	92.0	54 400*	33.4	96.7	60 800*	49.2	103.5	68 600*	61.5	106.6	63 100*				40.0
42.0	14.6	85.9	45 600*	26.9	93.1	55 700*	44.8	101.5	64 800*	57.8	105.4	59 600*				42.0
44.0				18.2	87.9	49 700*	40.0	99.2	61 400*	53.9	103.9	56 400*				44.0
46.0							34.7	96.5	58 200*	49.9	102.3	53 400*				46.0
48.0							28.5	93.0	55 300*	45.6	100.4	50 800*				48.0
50.0							20.5	88.3	52 600*	40.9	98.1	48 300*	54.3	102.0	44 000*	50.0
52.0										35.6	95.5	46 100*	50.3	100.4	41 900*	52.0
54.0										29.6	92.2	43 900*	46.0	98.5	40 000*	54.0
56.0										22.0	87.8	42 000*	41.3	96.3	38 200*	56.0
58.0													36.1	93.7	36 400*	58.0
60.0													30.2	90.5	34 900*	60.0
62.0													22.8	86.2	33 400*	62.0
64.0													11.1	79.0	31 900*	64.0



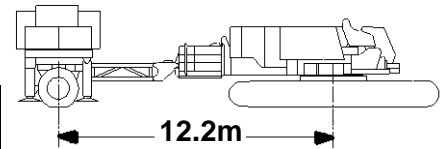
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 209 560 kg Wheeled Counterweight  
 at 12.2m 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



## 73.2m (240 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

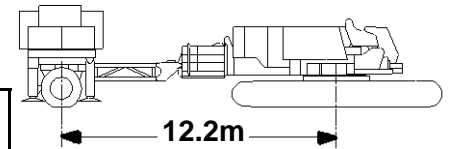
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.8	115.3	85 000*													18.3
20.0	71.2	114.7	82 800*													20.0
22.0	68.1	114.0	79 900*													22.0
24.0	64.9	113.0	76 800*	69.0	114.0	84 400*										24.0
26.0	61.6	112.0	73 500*	65.9	113.1	81 600*										26.0
28.0	58.2	110.7	70 200*	62.6	112.1	78 500*										28.0
30.0	54.7	109.4	66 800*	59.3	110.9	75 200*										30.0
32.0	51.0	107.8	63 600*	55.8	109.6	71 900*	66.6	112.4	88 700*							32.0
34.0	47.1	106.0	60 500*	52.1	108.0	68 600*	63.3	111.4	83 000*							34.0
36.0	42.9	103.9	57 600*	48.3	106.3	65 300*	60.0	110.3	77 800*							36.0
38.0	38.4	101.4	54 900*	44.2	104.3	62 200*	56.6	109.0	73 200*							38.0
40.0	33.3	98.5	52 600*	39.8	102.0	59 200*	53.0	107.5	69 100*							40.0
42.0	27.3	94.9	50 500*	34.9	99.2	56 500*	49.2	105.8	65 300*	60.6	109.0	60 100*				42.0
44.0	19.6	90.0	45 700*	29.2	95.9	51 800*	45.1	103.8	61 900*	57.1	107.7	56 900*				44.0
46.0				22.2	91.5	48 700*	40.8	101.6	58 800*	53.6	106.2	54 000*				46.0
48.0							36.0	99.0	55 900*	49.8	104.6	51 300*				48.0
50.0							30.5	95.7	53 200*	45.8	102.7	48 900*				50.0
52.0							23.9	91.6	49 000*	41.5	100.5	46 600*	53.9	104.4	42 400*	52.0
54.0							14.5	85.5	44 800*	36.8	97.9	44 400*	50.2	102.7	40 500*	54.0
56.0										31.5	94.8	42 500*	46.2	100.8	38 700*	56.0
58.0										25.1	90.9	40 600*	41.9	98.7	36 900*	58.0
60.0										16.5	85.3	38 900*	37.3	96.2	35 400*	60.0
62.0													32.0	93.1	33 900*	62.0
64.0													25.8	89.3	32 500*	64.0
66.0													17.5	83.9	31 100*	66.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

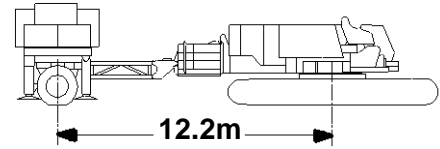
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	75.0	118.5	79 900*													18.3
20.0	72.6	118.0	78 100*													20.0
22.0	69.7	117.2	75 700*													22.0
24.0	66.8	116.4	73 000*	70.6	117.3	79 700*										24.0
26.0	63.8	115.4	70 100*	67.7	116.5	77 400*										26.0
28.0	60.8	114.3	67 100*	64.7	115.5	74 800*										28.0
30.0	57.6	113.1	64 100*	61.7	114.5	71 900*										30.0
32.0	54.3	111.7	61 100*	58.6	113.3	68 900*										32.0
34.0	50.9	110.1	58 200*	55.3	111.9	65 900*	65.4	114.8	82 200*							34.0
36.0	47.3	108.3	55 500*	51.9	110.3	62 900*	62.4	113.8	77 400*							36.0
38.0	43.4	106.2	52 800*	48.4	108.6	60 000*	59.3	112.6	72 700*							38.0
40.0	39.2	103.8	50 500*	44.6	106.6	57 200*	56.0	111.3	68 600*							40.0
42.0	34.6	101.0	48 300*	40.5	104.4	54 500*	52.7	109.8	64 900*							42.0
44.0	29.4	97.7	46 100*	36.1	101.7	52 000*	49.2	108.1	61 500*	59.8	111.3	56 400*				44.0
46.0	23.0	93.4	44 100*	31.0	98.6	49 000*	45.4	106.2	58 300*	56.6	110.0	53 400*				46.0
48.0	14.0	87.0	37 100*	25.1	94.6	44 400*	41.4	104.0	55 500*	53.2	108.6	50 800*				48.0
50.0				17.2	89.1	40 500*	37.1	101.4	52 800*	49.8	106.9	48 300*				50.0
52.0							32.2	98.4	50 300*	46.1	105.0	46 100*	56.9	108.1	41 900*	52.0
54.0							26.5	94.6	46 600*	42.1	102.9	44 000*	53.6	106.7	39 900*	54.0
56.0							19.2	89.6	42 500*	37.8	100.4	42 000*	50.1	105.0	38 100*	56.0
58.0										33.1	97.4	40 200*	46.4	103.2	36 400*	58.0
60.0										27.5	93.8	38 500*	42.5	101.0	34 900*	60.0
62.0										20.6	89.1	36 900*	38.2	98.6	33 400*	62.0
64.0										9.4	81.0	35 300*	33.5	95.7	32 000*	64.0
66.0													28.1	92.2	30 700*	66.0
68.0													21.4	87.6	29 400*	68.0
70.0													10.9	80.1	28 200*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

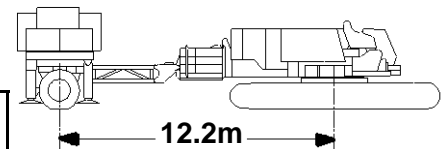
## 73.2m (240 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.0	121.2	73 900*													19.8
20.0	73.8	121.2	73 700*													20.0
22.0	71.1	120.5	71 700*													22.0
24.0	68.5	119.7	69 400*													24.0
26.0	65.7	118.8	66 800*	69.3	119.8	73 400*										26.0
28.0	62.9	117.8	64 200*	66.5	118.9	71 100*										28.0
30.0	60.0	116.7	61 500*	63.7	117.9	68 700*										30.0
32.0	57.0	115.4	58 800*	60.9	116.8	66 100*										32.0
34.0	54.0	114.0	56 100*	57.9	115.6	63 400*	67.1	118.2	78 300*							34.0
36.0	50.8	112.4	53 500*	54.9	114.2	60 700*	64.4	117.2	76 500*							36.0
38.0	47.4	110.6	51 100*	51.7	112.7	58 000*	61.5	116.1	72 400*							38.0
40.0	43.8	108.5	48 700*	48.4	110.9	55 300*	58.6	114.9	68 200*							40.0
42.0	40.0	106.2	46 500*	44.9	108.9	52 800*	55.6	113.6	64 500*							42.0
44.0	35.8	103.5	44 600*	41.1	106.7	50 400*	52.4	112.1	61 100*							44.0
46.0	31.1	100.4	42 800*	37.1	104.2	48 200*	49.1	110.4	58 000*	59.1	113.7	53 000*				46.0
48.0	25.6	96.5	40 900*	32.5	101.2	45 500*	45.7	108.5	55 100*	56.1	112.3	50 400*				48.0
50.0	18.6	91.3	36 400*	27.3	97.5	43 100*	42.0	106.3	52 500*	53.0	110.9	48 000*				50.0
52.0				20.9	92.8	38 700*	38.0	103.8	50 000*	49.7	109.2	45 700*				52.0
54.0							33.6	100.9	47 600*	46.3	107.3	43 600*	56.4	110.4	39 500*	54.0
56.0							28.6	97.5	43 700*	42.6	105.2	41 600*	53.3	109.0	37 700*	56.0
58.0							22.5	93.1	38 900*	38.7	102.8	39 800*	50.0	107.3	36 000*	58.0
60.0							14.0	86.6	36 200*	34.4	100.0	38 100*	46.6	105.5	34 500*	60.0
62.0										29.5	96.6	36 600*	43.0	103.4	33 000*	62.0
64.0										23.6	92.4	35 100*	39.0	101.0	31 600*	64.0
66.0										15.7	86.4	33 600*	34.8	98.2	30 300*	66.0
68.0													29.9	94.9	29 100*	68.0
70.0													24.2	90.8	27 900*	70.0
72.0													16.6	85.1	26 800*	72.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

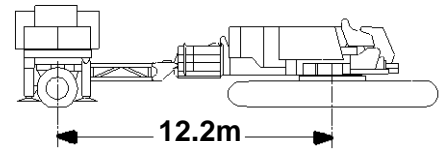
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.2	124.0	68 300*													21.3
22.0	72.4	123.7	67 700*													22.0
24.0	69.9	123.0	65 700*													24.0
26.0	67.3	122.2	63 500*	70.6	123.0	69 400*										26.0
28.0	64.7	121.2	61 200*	68.1	122.2	67 500*										28.0
30.0	62.1	120.2	58 800*	65.5	121.3	65 400*										30.0
32.0	59.4	119.0	56 400*	62.9	120.3	63 100*										32.0
34.0	56.6	117.7	53 900*	60.2	119.2	60 800*										34.0
36.0	53.7	116.3	51 500*	57.4	117.9	58 400*	66.1	120.6	72 600*							36.0
38.0	50.6	114.7	49 200*	54.5	116.5	55 900*	63.5	119.6	71 200*							38.0
40.0	47.5	112.9	47 000*	51.6	115.0	53 500*	60.8	118.5	67 700*							40.0
42.0	44.1	110.9	44 900*	48.4	113.2	51 100*	58.0	117.3	64 000*							42.0
44.0	40.6	108.6	42 900*	45.2	111.3	48 800*	55.2	115.9	60 600*							44.0
46.0	36.7	106.0	41 200*	41.7	109.1	46 600*	52.2	114.4	57 500*	61.2	117.2	52 500*				46.0
48.0	32.5	103.0	39 500*	37.9	106.6	44 600*	49.1	112.7	54 600*	58.5	116.0	49 800*				48.0
50.0	27.6	99.4	38 100*	33.8	103.7	42 600*	45.9	110.8	52 000*	55.7	114.7	47 400*				50.0
52.0	21.8	94.8	35 100*	29.2	100.3	38 800*	42.5	108.6	49 500*	52.7	113.2	45 200*				52.0
54.0	13.6	88.1	29 800*	23.7	96.1	37 500*	38.8	106.2	46 500*	49.7	111.5	43 100*				54.0
56.0				16.5	90.3	32 300*	34.7	103.4	45 100*	46.4	109.6	41 100*	55.9	112.8	37 100*	56.0
58.0							30.2	100.2	41 100*	43.0	107.5	39 300*	53.0	111.3	35 400*	58.0
60.0							25.0	96.2	37 000*	39.4	105.2	37 700*	49.9	109.6	33 900*	60.0
62.0							18.3	90.8	34 000*	35.4	102.5	36 100*	46.7	107.8	32 500*	62.0
64.0							6.2	80.7	28 800*	31.0	99.3	34 600*	43.4	105.7	31 100*	64.0
66.0										25.9	95.4	33 200*	39.7	103.4	29 800*	66.0
68.0										19.6	90.4	31 900*	35.8	100.7	28 600*	68.0
70.0										9.5	82.1	30 600*	31.5	97.6	27 400*	70.0
72.0													26.4	93.8	26 400*	72.0
74.0													20.2	88.9	25 300*	74.0
76.0													10.8	81.2	24 400*	76.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

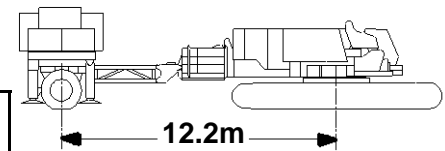
## 73.2m (240 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.2	127.1	64 300*													21.3
22.0	73.4	126.9	63 800*													22.0
24.0	71.1	126.3	62 100*													24.0
26.0	68.7	125.5	60 300*	71.8	126.3	65 300*										26.0
28.0	66.3	124.6	58 300*	69.5	125.5	63 800*										28.0
30.0	63.9	123.7	56 200*	67.1	124.7	62 100*										30.0
32.0	61.4	122.6	54 000*	64.6	123.7	60 100*										32.0
34.0	58.8	121.4	51 800*	62.1	122.7	58 100*										34.0
36.0	56.1	120.1	49 700*	59.6	121.5	56 000*										36.0
38.0	53.4	118.6	47 500*	56.9	120.2	53 800*	65.2	123.0	67 300*							38.0
40.0	50.5	117.0	45 500*	54.2	118.8	51 600*	62.7	122.0	65 900*							40.0
42.0	47.6	115.2	43 500*	51.4	117.3	49 500*	60.1	120.9	63 800*							42.0
44.0	44.4	113.2	41 600*	48.5	115.5	47 300*	57.5	119.6	60 500*							44.0
46.0	41.1	110.9	39 900*	45.4	113.6	45 300*	54.8	118.2	57 400*							46.0
48.0	37.6	108.4	38 200*	42.1	111.4	43 400*	52.0	116.7	54 500*	60.6	119.6	49 700*				48.0
50.0	33.7	105.5	36 700*	38.7	109.0	41 500*	49.1	115.0	51 900*	58.0	118.3	47 200*				50.0
52.0	29.3	102.1	35 000*	34.9	106.2	39 700*	46.1	113.1	49 500*	55.3	117.0	45 000*				52.0
54.0	24.2	98.0	33 700*	30.7	103.0	36 600*	42.9	111.0	46 800*	52.5	115.5	42 900*				54.0
56.0	17.8	92.5	29 400*	25.8	99.1	34 500*	39.4	108.6	44 500*	49.6	113.8	41 000*				56.0
58.0				19.9	94.1	31 400*	35.7	105.9	42 600*	46.6	111.9	39 200*	55.5	115.1	35 300*	58.0
60.0							31.6	102.8	38 800*	43.4	109.9	37 500*	52.8	113.6	33 700*	60.0
62.0							27.0	99.1	35 100*	40.0	107.5	36 000*	49.9	111.9	32 300*	62.0
64.0							21.4	94.4	33 900*	36.4	104.9	34 500*	46.9	110.1	30 900*	64.0
66.0							13.6	87.7	29 300*	32.4	101.9	33 100*	43.7	108.0	29 600*	66.0
68.0										27.8	98.3	31 800*	40.3	105.7	28 500*	68.0
70.0										22.4	93.8	30 500*	36.7	103.1	27 300*	70.0
72.0										15.2	87.6	29 400*	32.7	100.1	26 200*	72.0
74.0													28.2	96.6	25 200*	74.0
76.0													22.9	92.2	24 300*	76.0
78.0													15.9	86.2	23 400*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.5	129.9	59 600*													22.9
24.0	72.2	129.5	58 700*													24.0
26.0	70.0	128.8	57 200*	72.9	129.5	61 600*										26.0
28.0	67.7	128.0	55 400*	70.6	128.8	60 400*										28.0
30.0	65.4	127.1	53 600*	68.4	128.0	58 900*										30.0
32.0	63.1	126.0	51 700*	66.1	127.1	57 300*										32.0
34.0	60.7	124.9	49 700*	63.8	126.1	55 500*										34.0
36.0	58.3	123.7	47 700*	61.4	125.1	53 600*										36.0
38.0	55.7	122.4	45 800*	59.0	123.9	51 700*										38.0
40.0	53.1	120.9	43 900*	56.5	122.6	49 700*	64.3	125.4	62 500*							40.0
42.0	50.5	119.3	42 000*	53.9	121.1	47 700*	62.0	124.4	61 200*							42.0
44.0	47.7	117.5	40 200*	51.3	119.6	45 800*	59.5	123.2	59 700*							44.0
46.0	44.7	115.5	38 500*	48.5	117.8	43 900*	57.1	121.9	56 900*							46.0
48.0	41.6	113.3	36 900*	45.6	115.9	42 000*	54.5	120.5	54 000*							48.0
50.0	38.3	110.8	35 400*	42.5	113.8	40 300*	51.9	119.0	51 400*	59.9	121.9	46 700*				50.0
52.0	34.7	108.0	34 100*	39.3	111.4	38 600*	49.1	117.3	49 000*	57.5	120.7	44 500*				52.0
54.0	30.7	104.8	32 500*	35.8	108.7	37 000*	46.3	115.4	46 700*	54.9	119.3	42 400*				54.0
56.0	26.2	101.0	31 100*	32.0	105.6	34 500*	43.2	113.3	43 400*	52.3	117.8	40 500*				56.0
58.0	20.8	96.1	28 400*	27.6	102.0	31 200*	40.0	111.0	39 800*	49.6	116.1	38 700*	57.7	118.8	34 700*	58.0
60.0	13.2	89.2	24 200*	22.5	97.5	30 400*	36.6	108.4	38 800*	46.7	114.2	37 000*	55.2	117.4	33 200*	60.0
62.0				15.8	91.4	26 200*	32.8	105.4	36 700*	43.7	112.2	35 500*	52.6	115.9	31 700*	62.0
64.0							28.6	101.9	33 200*	40.6	109.9	34 000*	49.8	114.2	30 400*	64.0
66.0							23.7	97.7	30 400*	37.2	107.3	32 600*	47.0	112.4	29 100*	66.0
68.0							17.5	92.1	29 000*	33.5	104.4	31 300*	44.0	110.4	27 900*	68.0
70.0							6.8	82.0	23 600*	29.4	101.0	30 100*	40.9	108.1	26 800*	70.0
72.0										24.6	96.9	29 000*	37.5	105.6	25 700*	72.0
74.0										18.7	91.7	27 700*	33.8	102.7	24 700*	74.0
76.0										9.6	83.1	26 000*	29.8	99.3	23 800*	76.0
78.0													25.1	95.3	22 900*	78.0
80.0													19.3	90.2	22 000*	80.0
82.0													10.8	82.2	21 200*	82.0



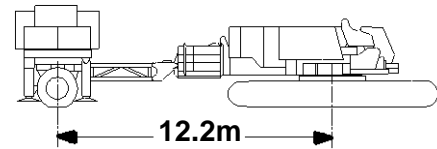
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



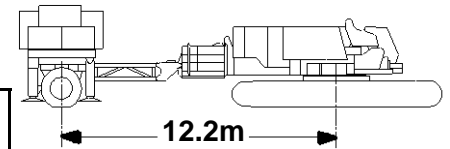
## 73.2m (240 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.4	133.1	55 700*													22.9
24.0	73.2	132.7	55 100*													24.0
26.0	71.1	132.0	53 800*													26.0
28.0	69.0	131.3	52 300*	71.7	132.0	56 600*										28.0
30.0	66.8	130.4	50 700*	69.6	131.3	55 400*										30.0
32.0	64.6	129.5	49 100*	67.5	130.5	54 000*										32.0
34.0	62.4	128.4	47 400*	65.3	129.5	52 600*										34.0
36.0	60.1	127.3	45 700*	63.1	128.5	51 000*										36.0
38.0	57.8	126.1	43 900*	60.8	127.4	49 300*										38.0
40.0	55.4	124.7	42 200*	58.5	126.2	47 600*	65.8	128.8	58 600*							40.0
42.0	52.9	123.2	40 500*	56.1	124.9	45 900*	63.6	127.8	57 600*							42.0
44.0	50.4	121.6	38 900*	53.7	123.4	44 100*	61.3	126.8	56 500*							44.0
46.0	47.7	119.8	37 300*	51.1	121.9	42 400*	59.0	125.6	55 100*							46.0
48.0	44.9	117.8	35 800*	48.5	120.1	40 700*	56.6	124.3	53 700*							48.0
50.0	42.0	115.6	34 300*	45.8	118.2	39 100*	54.2	122.8	51 700*							50.0
52.0	38.9	113.2	33 000*	42.9	116.1	37 500*	51.7	121.3	49 400*	59.4	124.3	44 800*				52.0
54.0	35.6	110.5	31 700*	39.9	113.7	36 000*	49.1	119.6	47 100*	57.0	123.0	42 700*				54.0
56.0	31.9	107.4	30 600*	36.6	111.1	34 600*	46.4	117.7	44 700*	54.6	121.6	40 800*				56.0
58.0	27.9	103.8	29 600*	33.1	108.2	33 100*	43.6	115.6	41 200*	52.1	120.1	39 000*				58.0
60.0	23.1	99.4	28 000*	29.1	104.7	30 100*	40.6	113.4	38 400*	49.6	118.4	37 300*	57.3	121.1	33 500*	60.0
62.0	17.1	93.7	24 400*	24.6	100.6	28 400*	37.3	110.8	37 700*	46.9	116.5	35 700*	54.9	119.7	32 000*	62.0
64.0	6.7	83.4	19 700*	19.1	95.4	26 100*	33.9	107.9	35 100*	44.0	114.5	34 300*	52.4	118.2	30 700*	64.0
66.0							30.0	104.6	32 100*	41.1	112.3	32 900*	49.8	116.5	29 400*	66.0
68.0							25.7	100.7	29 100*	37.9	109.8	31 600*	47.1	114.7	28 200*	68.0
70.0							20.4	95.8	28 100*	34.5	106.9	30 400*	44.3	112.7	27 000*	70.0
72.0							13.2	88.8	24 500*	30.7	103.7	29 200*	41.3	110.5	26 000*	72.0
74.0										26.4	99.9	28 100*	38.2	108.0	25 000*	74.0
76.0										21.4	95.2	27 000*	34.8	105.2	24 000*	76.0
78.0										14.7	88.7	25 900*	31.1	102.0	23 100*	78.0
80.0													26.9	98.2	22 200*	80.0
82.0													21.9	93.6	21 400*	82.0
84.0													15.4	87.4	20 600*	84.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.7	135.8	51 800*													24.4
26.0	72.1	135.2	50 900*													26.0
28.0	70.1	134.5	49 600*													28.0
30.0	68.0	133.7	48 300*	70.7	134.5	52 400*										30.0
32.0	66.0	132.8	46 800*	68.7	133.8	51 300*										32.0
34.0	63.9	131.9	45 300*	66.6	132.9	50 000*										34.0
36.0	61.8	130.8	43 800*	64.5	132.0	48 600*										36.0
38.0	59.6	129.7	42 200*	62.4	130.9	47 200*										38.0
40.0	57.4	128.4	40 600*	60.3	129.8	45 700*	67.1	132.2	55 300*							40.0
42.0	55.1	127.0	39 000*	58.0	128.6	44 100*	65.0	131.2	54 500*							42.0
44.0	52.7	125.5	37 500*	55.8	127.2	42 500*	62.9	130.2	53 600*							44.0
46.0	50.3	123.9	36 000*	53.4	125.8	41 000*	60.7	129.1	52 500*							46.0
48.0	47.8	122.1	34 600*	51.0	124.2	39 400*	58.5	127.9	51 300*							48.0
50.0	45.2	120.1	33 200*	48.5	122.4	37 900*	56.3	126.6	50 000*							50.0
52.0	42.4	118.0	31 900*	46.0	120.5	36 400*	54.0	125.2	48 500*	61.1	127.8	44 200*				52.0
54.0	39.5	115.6	30 700*	43.2	118.4	34 900*	51.6	123.6	46 700*	58.9	126.6	42 200*				54.0
56.0	36.4	113.0	29 500*	40.4	116.1	33 600*	49.1	121.9	44 600*	56.7	125.3	40 300*				56.0
58.0	33.0	110.0	28 500*	37.3	113.6	32 200*	46.5	120.0	41 600*	54.4	123.9	38 500*				58.0
60.0	29.3	106.5	27 500*	34.0	110.7	30 900*	43.8	118.0	38 400*	52.0	122.4	36 800*				60.0
62.0	25.0	102.5	26 300*	30.4	107.4	28 500*	41.0	115.7	36 300*	49.5	120.7	35 300*	56.9	123.4	31 500*	62.0
64.0	19.9	97.5	23 600*	26.3	103.6	26 700*	38.0	113.2	35 900*	47.0	118.9	33 800*	54.6	122.0	30 100*	64.0
66.0	12.9	90.3	20 100*	21.6	98.9	25 100*	34.8	110.4	33 000*	44.3	116.8	32 400*	52.2	120.5	28 900*	66.0
68.0				15.3	92.6	21 800*	31.2	107.2	30 300*	41.5	114.6	31 100*	49.7	118.8	27 700*	68.0
70.0							27.3	103.5	27 600*	38.5	112.2	29 900*	47.2	117.0	26 500*	70.0
72.0							22.7	99.1	25 200*	35.3	109.4	28 700*	44.5	115.0	25 500*	72.0
74.0							16.9	93.3	24 300*	31.9	106.3	27 600*	41.8	112.8	24 500*	74.0
76.0							7.3	83.2	19 800*	28.0	102.7	26 600*	38.8	110.4	23 500*	76.0
78.0										23.5	98.4	25 600*	35.6	107.7	22 600*	78.0
80.0										18.0	92.9	24 500*	32.2	104.6	21 700*	80.0
82.0										9.6	84.2	22 200*	28.4	101.0	20 900*	82.0
84.0													24.0	96.8	20 100*	84.0
86.0													18.6	91.4	19 200*	86.0

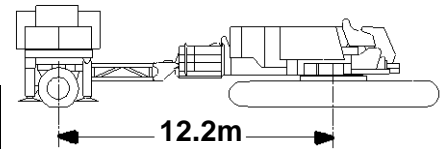


# Liftcrane Luffing Jib Capacities

# 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  
209 560 kg Wheeled Counterweight  
at 12.2m 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



## 73.2m (240 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

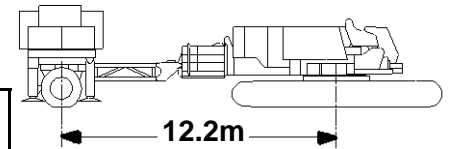
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.5	139.0	49 000*													24.4
26.0	73.0	138.5	48 200*													26.0
28.0	71.1	137.8	47 100*													28.0
30.0	69.1	137.0	45 900*	71.6	137.8	49 600*										30.0
32.0	67.2	136.2	44 600*	69.7	137.0	48 700*										32.0
34.0	65.2	135.3	43 300*	67.8	136.2	47 600*										34.0
36.0	63.2	134.3	41 900*	65.8	135.3	46 400*										36.0
38.0	61.2	133.2	40 500*	63.8	134.4	45 100*										38.0
40.0	59.1	132.0	39 100*	61.8	133.3	43 700*										40.0
42.0	57.0	130.7	37 600*	59.7	132.2	42 400*	66.3	134.6	51 600*							42.0
44.0	54.8	129.3	36 200*	57.6	130.9	41 000*	64.3	133.7	50 900*							44.0
46.0	52.6	127.8	34 900*	55.5	129.5	39 500*	62.3	132.6	50 000*							46.0
48.0	50.2	126.2	33 500*	53.2	128.1	38 100*	60.2	131.5	49 000*							48.0
50.0	47.8	124.4	32 200*	50.9	126.5	36 700*	58.1	130.3	47 900*							50.0
52.0	45.4	122.4	31 000*	48.6	124.7	35 300*	55.9	128.9	46 700*	62.6	131.3	44 100*				52.0
54.0	42.7	120.3	29 800*	46.1	122.8	33 900*	53.7	127.5	45 400*	60.5	130.2	42 100*				54.0
56.0	40.0	118.0	28 600*	43.5	120.7	32 600*	51.5	125.9	44 000*	58.5	129.0	40 100*				56.0
58.0	37.1	115.4	27 600*	40.8	118.5	31 400*	49.1	124.2	42 100*	56.3	127.7	38 300*				58.0
60.0	33.9	112.5	26 600*	37.9	116.0	30 200*	46.7	122.3	38 900*	54.1	126.2	36 700*				60.0
62.0	30.5	109.2	25 500*	34.9	113.2	29 000*	44.1	120.3	36 000*	51.8	124.7	35 100*				62.0
64.0	26.6	105.4	24 900*	31.5	110.0	27 000*	41.4	118.1	33 300*	49.5	123.0	33 700*	56.5	125.8	30 000*	64.0
66.0	22.2	100.8	22 900*	27.8	106.4	24 800*	38.6	115.6	32 700*	47.1	121.2	32 300*	54.3	124.3	28 700*	66.0
68.0	16.5	94.9	20 000*	23.6	102.1	23 700*	35.6	112.9	31 500*	44.5	119.2	31 000*	52.0	122.8	27 500*	68.0
70.0	7.2	84.7	16 100*	18.4	96.7	21 500*	32.3	109.8	28 700*	41.9	117.0	29 800*	49.7	121.1	26 400*	70.0
72.0							28.7	106.3	26 300*	39.1	114.6	28 600*	47.3	119.3	25 300*	72.0
74.0							24.6	102.2	23 900*	36.1	111.9	27 500*	44.8	117.3	24 300*	74.0
76.0							19.6	97.1	22 000*	32.9	108.9	26 500*	42.1	115.1	23 400*	76.0
78.0							12.9	89.9	20 400*	29.3	105.5	25 500*	39.3	112.8	22 500*	78.0
80.0										25.3	101.5	24 500*	36.4	110.1	21 600*	80.0
82.0										20.5	96.5	23 000*	33.2	107.1	20 700*	82.0
84.0										14.3	89.8	22 300*	29.7	103.8	19 900*	84.0
86.0													25.7	99.8	19 000*	86.0
90.0													15.0	88.5	17 500*	90.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.8	141.7	45 500*													25.9
26.0	73.8	141.7	45 500*													26.0
28.0	72.0	141.0	44 600*													28.0
30.0	70.1	140.3	43 500*													30.0
32.0	68.3	139.5	42 500*	70.7	140.3	46 000*										32.0
34.0	66.4	138.6	41 300*	68.9	139.5	45 100*										34.0
36.0	64.6	137.7	40 000*	67.0	138.7	44 100*										36.0
38.0	62.6	136.7	38 800*	65.1	137.8	43 000*										38.0
40.0	60.7	135.6	37 500*	63.2	136.8	41 800*										40.0
42.0	58.7	134.3	36 200*	61.3	135.7	40 600*										42.0
44.0	56.6	133.0	34 900*	59.3	134.5	39 300*	65.5	137.0	48 100*							44.0
46.0	54.6	131.6	33 600*	57.3	133.2	38 000*	63.6	136.1	47 400*							46.0
48.0	52.4	130.1	32 400*	55.2	131.9	36 700*	61.7	135.0	46 600*							48.0
50.0	50.2	128.5	31 100*	53.0	130.4	35 400*	59.7	133.8	45 700*							50.0
52.0	47.9	126.7	30 000*	50.9	128.8	34 200*	57.7	132.6	44 700*							52.0
54.0	45.5	124.7	28 800*	48.6	127.0	32 900*	55.6	131.2	43 600*	62.0	133.7	41 500*				54.0
56.0	43.0	122.6	27 700*	46.2	125.1	31 700*	53.5	129.8	42 400*	60.1	132.6	39 600*				56.0
58.0	40.4	120.3	26 700*	43.8	123.1	30 500*	51.3	128.2	41 100*	58.0	131.3	37 800*				58.0
60.0	37.7	117.8	25 700*	41.2	120.8	29 300*	49.1	126.5	39 000*	56.0	130.0	36 200*				60.0
62.0	34.7	115.0	24 800*	38.5	118.4	28 200*	46.8	124.6	36 000*	53.9	128.5	34 600*				62.0
64.0	31.5	111.8	24 000*	35.6	115.7	27 200*	44.3	122.6	33 300*	51.7	127.0	33 200*				64.0
66.0	28.0	108.2	22 000*	32.5	112.6	25 200*	41.8	120.4	31 100*	49.5	125.3	31 800*	56.2	128.1	28 200*	66.0
68.0	24.0	104.0	21 100*	29.1	109.2	22 900*	39.1	118.0	30 900*	47.2	123.5	30 500*	54.1	126.6	27 000*	68.0
70.0	19.2	98.7	19 100*	25.3	105.1	21 500*	36.3	115.3	29 200*	44.8	121.5	29 300*	51.9	125.1	25 900*	70.0
72.0	12.7	91.4	16 100*	20.8	100.2	20 400*	33.2	112.4	26 800*	42.2	119.3	28 100*	49.7	123.4	24 800*	72.0
74.0				14.9	93.7	17 600*	29.9	109.0	24 600*	39.6	116.9	27 000*	47.4	121.6	23 800*	74.0
76.0							26.2	105.1	22 400*	36.8	114.3	26 000*	45.0	119.6	22 900*	76.0
78.0							21.8	100.5	20 200*	33.8	111.4	25 000*	42.5	117.5	21 900*	78.0
80.0							16.4	94.5	19 000*	30.5	108.1	24 100*	39.8	115.1	20 900*	80.0
82.0							7.6	84.4	16 100*	26.8	104.4	23 200*	37.0	112.5	20 000*	82.0
84.0										22.6	99.8	21 700*	34.0	109.7	19 200*	84.0
86.0										17.4	94.1	19 900*	30.8	106.4	18 400*	86.0
90.0													23.0	98.3	16 900*	90.0
94.0													10.6	84.4	15 500*	94.0



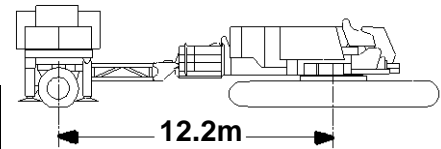
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



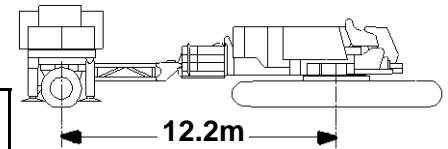
## 73.2m (240 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.6	144.9	43 000*													25.9
26.0	74.5	144.8	43 000*													26.0
28.0	72.8	144.2	42 200*													28.0
30.0	71.0	143.5	41 300*													30.0
32.0	69.3	142.8	40 300*	71.6	143.5	43 500*										32.0
34.0	67.5	142.0	39 300*	69.8	142.8	42 800*										34.0
36.0	65.7	141.1	38 200*	68.1	142.0	41 900*										36.0
38.0	63.9	140.1	37 100*	66.3	141.1	40 900*										38.0
40.0	62.1	139.0	35 900*	64.5	140.2	39 900*										40.0
42.0	60.2	137.9	34 800*	62.6	139.2	38 800*										42.0
44.0	58.3	136.7	33 600*	60.8	138.0	37 700*	66.7	140.4	45 400*							44.0
46.0	56.3	135.4	32 400*	58.9	136.8	36 500*	64.9	139.5	44 900*							46.0
48.0	54.3	133.9	31 200*	56.9	135.6	35 400*	63.0	138.5	44 200*							48.0
50.0	52.3	132.4	30 100*	54.9	134.2	34 200*	61.2	137.4	43 500*							50.0
52.0	50.1	130.8	29 000*	52.9	132.7	33 000*	59.3	136.2	42 600*							52.0
54.0	47.9	129.0	27 900*	50.8	131.1	31 900*	57.3	134.9	41 700*							54.0
56.0	45.7	127.1	26 900*	48.6	129.3	30 700*	55.4	133.6	40 700*	61.5	136.1	39 200*				56.0
58.0	43.3	125.0	25 900*	46.4	127.4	29 600*	53.3	132.1	39 600*	59.6	134.9	37 400*				58.0
60.0	40.8	122.7	24 900*	44.0	125.4	28 500*	51.2	130.5	38 400*	57.7	133.7	35 800*				60.0
62.0	38.2	120.2	24 000*	41.6	123.2	27 500*	49.1	128.8	36 300*	55.7	132.3	34 200*				62.0
64.0	35.5	117.5	23 200*	39.0	120.8	26 400*	46.9	126.9	33 500*	53.7	130.8	32 800*				64.0
66.0	32.5	114.4	22 300*	36.3	118.1	25 400*	44.6	124.9	31 100*	51.6	129.3	31 400*				66.0
68.0	29.2	111.0	21 100*	33.4	115.2	23 700*	42.1	122.8	28 800*	49.5	127.6	30 100*	55.9	130.4	26 600*	68.0
70.0	25.6	107.0	20 400*	30.2	111.8	21 600*	39.6	120.4	27 900*	47.2	125.8	28 900*	53.9	129.0	25 400*	70.0
72.0	21.4	102.2	18 200*	26.7	108.0	19 700*	36.9	117.8	27 500*	44.9	123.8	27 800*	51.8	127.4	24 400*	72.0
74.0	16.1	96.1	15 900*	22.7	103.5	18 900*	34.1	114.9	25 200*	42.5	121.6	26 700*	49.7	125.7	23 400*	74.0
76.0	7.5	85.8	12 600*	17.8	97.9	17 100*	30.9	111.7	23 100*	40.0	119.3	25 600*	47.4	123.9	22 300*	76.0
78.0							27.5	108.0	21 100*	37.4	116.7	24 700*	45.2	121.9	21 400*	78.0
80.0							23.6	103.7	19 100*	34.5	113.9	23 700*	42.8	119.8	20 400*	80.0
82.0							19.0	98.3	17 500*	31.5	110.8	22 900*	40.3	117.5	19 500*	82.0
84.0							12.7	90.9	16 300*	28.1	107.2	22 000*	37.6	115.0	18 700*	84.0
86.0										24.3	103.0	20 600*	34.8	112.2	17 900*	86.0
90.0										14.0	90.9	16 700*	28.4	105.5	16 400*	90.0
94.0													20.3	96.3	15 000*	94.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

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

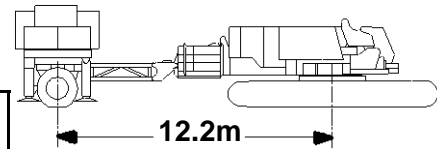
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	74.0	147.6	40 000*													27.4
28.0	73.5	147.4	39 800*													28.0
30.0	71.9	146.8	39 100*													30.0
32.0	70.2	146.1	38 200*	72.4	146.8	41 000*										32.0
34.0	68.5	145.3	37 300*	70.7	146.1	40 400*										34.0
36.0	66.8	144.4	36 400*	69.0	145.3	39 600*										36.0
38.0	65.1	143.5	35 300*	67.3	144.5	38 800*										38.0
40.0	63.3	142.5	34 300*	65.6	143.6	38 000*										40.0
42.0	61.6	141.4	33 200*	63.9	142.6	37 000*										42.0
44.0	59.8	140.3	32 200*	62.1	141.5	36 000*										44.0
46.0	57.9	139.0	31 100*	60.3	140.4	35 000*	66.0	142.8	42 300*							46.0
48.0	56.0	137.7	30 000*	58.5	139.2	33 900*	64.2	141.9	41 800*							48.0
50.0	54.1	136.3	29 000*	56.6	137.9	32 900*	62.5	140.9	41 200*							50.0
52.0	52.1	134.7	28 000*	54.7	136.5	31 800*	60.7	139.7	40 600*							52.0
54.0	50.1	133.1	27 000*	52.7	135.0	30 700*	58.9	138.5	39 800*							54.0
56.0	48.0	131.3	26 000*	50.7	133.4	29 700*	57.0	137.3	38 900*	61.0	138.4	36 900*				56.0
58.0	45.8	129.4	25 000*	48.6	131.6	28 600*	55.1	135.9	38 000*	59.2	137.3	35 300*				58.0
60.0	43.6	127.3	24 100*	46.5	129.7	27 600*	53.2	134.4	37 000*	57.3	136.0	33 700*				60.0
62.0	41.2	125.1	23 300*	44.2	127.7	26 600*	51.1	132.8	35 900*	55.4	134.6	32 300*				62.0
64.0	38.7	122.6	22 500*	41.9	125.5	25 700*	49.1	131.1	33 600*	53.5	133.2	30 900*				64.0
66.0	36.1	119.9	21 700*	39.5	123.1	24 800*	47.0	129.2	31 100*	51.5	131.6	29 600*				66.0
68.0	33.3	117.0	20 800*	36.9	120.5	23 800*	44.7	127.2	28 900*	49.4	129.9	28 400*	55.6	132.7	24 900*	68.0
70.0	30.3	113.7	19 300*	34.2	117.7	22 200*	42.4	125.1	26 700*	47.3	128.1	27 300*	53.7	131.3	23 800*	70.0
72.0	26.9	109.9	18 500*	31.2	114.5	20 200*	40.0	122.8	24 900*	45.1	126.1	26 200*	51.7	129.7	22 700*	72.0
74.0	23.1	105.5	17 400*	28.0	110.8	18 300*	37.5	120.2	24 900*	42.8	124.0	25 200*	49.6	128.0	21 600*	74.0
76.0	18.6	100.0	15 200*	24.3	106.6	17 200*	34.8	117.4	23 700*	40.4	121.7	24 200*	47.5	126.2	20 700*	76.0
78.0	12.5	92.5	12 700*	20.1	101.6	16 400*	31.9	114.3	21 700*	37.9	119.2	23 300*	45.3	124.3	19 700*	78.0
80.0				14.6	94.9	14 000*	28.7	110.8	19 800*	35.3	116.4	22 400*	43.0	122.1	18 900*	80.0
82.0							25.2	106.7	18 000*	32.4	113.3	21 600*	40.7	119.9	18 000*	82.0
84.0							21.1	101.9	16 100*	29.3	109.9	20 700*	38.2	117.4	17 200*	84.0
86.0							15.9	95.6	15 100*	21.8	101.2	17 400*	32.7	111.6	15 700*	86.0
90.0										9.7	86.4	14 200*	26.1	104.3	14 400*	90.0
94.0													17.4	93.9	13 100*	94.0
98.0																98.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 209 560 kg Wheeled Counterweight  
 at 12.2m 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

## 79.2m (260 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

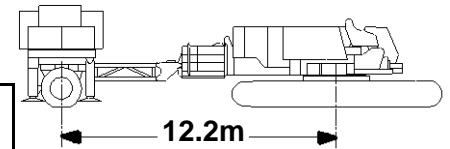
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
15.2	68.8	103.2	104 100* <sup>b</sup>													15.2
16.0	66.6	102.8	103 800* <sup>b</sup>													16.0
18.0	60.4	101.7	103 000*	69.0	103.0	105 700* <sup>b</sup>										18.0
20.0	53.9	100.3	101 800*	63.0	102.0	105 000*										20.0
22.0	46.6	98.5	97 600*	56.6	100.7	104 000*										22.0
24.0	38.3	96.1	93 000*	49.7	99.1	102 400*										24.0
26.0	27.7	92.8	89 100*	41.8	97.0	98 100*	65.9	101.5	108 000* <sup>b</sup>							26.0
28.0				32.4	94.1	93 800*	59.7	100.4	103 100*							28.0
30.0				18.7	89.4	85 800*	53.1	98.9	95 300*							30.0
32.0							45.8	97.1	88 800*							32.0
34.0							37.2	94.6	82 900*							34.0
36.0							26.3	91.0	77 700*	56.0	98.0	71 800*				36.0
38.0										49.0	96.3	67 500*				38.0
40.0										41.1	94.1	63 600*				40.0
42.0										31.4	91.2	60 000*				42.0
44.0										16.9	86.2	56 600*	51.5	94.7	52 000*	44.0
46.0													43.9	92.8	49 300*	46.0
48.0													35.0	90.1	46 800*	48.0
50.0													23.0	86.1	44 400*	50.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 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	
15.2	71.6	106.5	98 400*b													15.2
16.0	69.7	106.2	98 200*b													16.0
18.0	64.5	105.2	97 400*													18.0
20.0	59.1	104.1	96 300*	66.6	105.4	99 400*										20.0
22.0	53.3	102.6	92 400*	61.3	104.3	98 500*										22.0
24.0	46.9	100.8	87 900*	55.7	103.0	97 200*										24.0
26.0	39.8	98.5	83 700*	49.6	101.4	93 200*										26.0
28.0	31.3	95.5	80 200*	42.8	99.3	88 800*	63.9	103.9	100 700*							28.0
30.0	19.4	90.9	77 000*	35.0	96.6	84 700*	58.4	102.7	95 100*							30.0
32.0				24.9	92.8	81 400*	52.6	101.2	88 300*							32.0
34.0							46.2	99.4	82 600*							34.0
36.0							38.9	97.0	77 400*							36.0
38.0							30.2	93.9	72 700*	55.1	100.3	66 900*				38.0
40.0										49.0	98.6	63 100*				40.0
42.0										42.2	96.5	59 600*				42.0
44.0										34.2	93.8	56 400*				44.0
46.0										23.8	89.8	53 400*	51.2	97.0	48 700*	46.0
48.0													44.6	95.1	46 300*	48.0
50.0													37.1	92.6	44 000*	50.0
52.0													27.8	89.2	41 800*	52.0

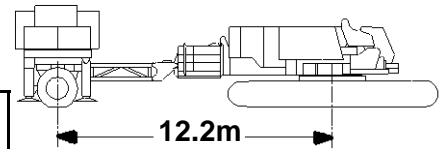
REFERENCE ONLY



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

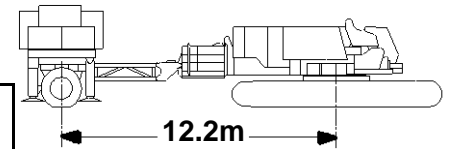
## 79.2m (260 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.7	109.7	93 300*b													15.2
16.0	72.1	109.4	93 100*b													16.0
18.0	67.6	108.6	92 400*													18.0
20.0	62.9	107.6	91 400*	69.4	108.7	94 200*										20.0
22.0	58.0	106.4	87 900*	64.8	107.8	93 500*										22.0
24.0	52.8	104.9	83 700*	60.0	106.7	92 500*										24.0
26.0	47.2	103.1	79 600*	54.9	105.3	88 900*										26.0
28.0	41.0	100.9	75 900*	49.5	103.7	84 800*										28.0
30.0	33.8	98.1	72 600*	43.6	101.6	80 800*	62.3	106.3	94 000*							30.0
32.0	24.7	94.3	70 000*	36.8	99.1	77 100*	57.4	105.0	88 000*							32.0
34.0				28.7	95.8	73 900*	52.2	103.5	82 300*							34.0
36.0				17.0	90.6	68 400*	46.5	101.7	77 200*							36.0
38.0							40.2	99.4	72 600*							38.0
40.0							32.9	96.5	68 400*	54.5	102.6	62 700*				40.0
42.0							23.4	92.5	64 600*	49.0	100.9	59 200*				42.0
44.0										43.0	98.8	56 100*				44.0
46.0										36.2	96.3	53 200*	56.2	100.9	48 300*	46.0
48.0										27.9	92.8	50 500*	50.9	99.3	45 900*	48.0
50.0										15.5	87.3	47 900*	45.1	97.4	43 600*	50.0
52.0													38.6	95.0	41 500*	52.0
54.0													31.0	91.9	39 500*	54.0
56.0													20.7	87.4	37 700*	56.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 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	
16.8	72.4	112.4	87 900*													16.8
18.0	69.9	111.9	87 500*													18.0
20.0	65.8	111.1	86 700*	71.5	112.0	89 200*										20.0
22.0	61.6	110.0	83 400*	67.5	111.2	88 600*										22.0
24.0	57.1	108.7	79 600*	63.3	110.2	87 800*										24.0
26.0	52.4	107.2	75 900*	58.9	109.0	84 700*										26.0
28.0	47.4	105.4	72 200*	54.3	107.6	81 000*										28.0
30.0	41.9	103.3	68 900*	49.5	106.0	77 200*	65.3	109.7	91 000*							30.0
32.0	35.6	100.6	65 900*	44.1	104.0	73 600*	61.1	108.6	88 100*							32.0
34.0	28.1	97.2	63 400*	38.2	101.6	70 200*	56.6	107.3	82 400*							34.0
36.0	17.8	92.1	59 900*	31.4	98.5	67 300*	51.9	105.8	77 300*							36.0
38.0				22.6	94.3	64 900*	46.8	104.0	72 700*							38.0
40.0							41.2	101.8	68 600*	58.5	106.3	62 800*				40.0
42.0							34.8	99.1	64 800*	53.9	104.9	59 300*				42.0
44.0							27.2	95.5	61 400*	49.0	103.2	56 200*				44.0
46.0										43.6	101.2	53 300*				46.0
48.0										37.7	98.7	50 600*	55.5	103.2	45 900*	48.0
50.0										30.7	95.6	48 200*	50.7	101.6	43 600*	50.0
52.0										21.6	91.2	45 800*	45.5	99.7	41 600*	52.0
54.0													39.8	97.4	39 600*	54.0
56.0													33.2	94.6	37 800*	56.0
58.0													25.1	90.7	36 100*	58.0

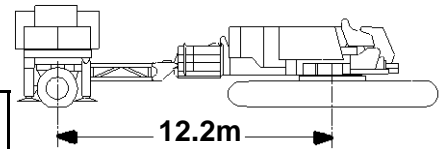
REFERENCED ONLY



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 79.2m (260 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

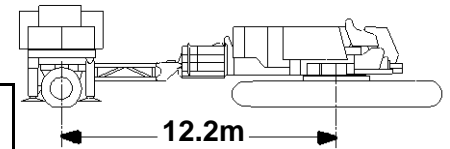
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.1	115.6	83 500*													16.8
18.0	71.8	115.2	83 200*													18.0
20.0	68.2	114.4	82 400*													20.0
22.0	64.4	113.5	79 300*	69.7	114.5	84 200*										22.0
24.0	60.5	112.3	75 900*	65.9	113.6	83 500*										24.0
26.0	56.4	111.0	72 500*	62.1	112.6	80 800*										26.0
28.0	52.1	109.5	69 100*	58.1	111.4	77 400*										28.0
30.0	47.5	107.7	65 900*	53.9	109.9	74 000*										30.0
32.0	42.6	105.6	62 900*	49.4	108.3	70 600*	63.9	112.1	86 100*							32.0
34.0	37.0	103.1	60 100*	44.6	106.3	67 400*	60.0	111.0	82 200*							34.0
36.0	30.7	99.9	57 700*	39.4	104.0	64 300*	55.9	109.7	77 000*							36.0
38.0	22.6	95.7	55 900*	33.4	101.1	61 600*	51.6	108.1	72 400*							38.0
40.0				26.1	97.4	59 300*	47.0	106.3	68 300*	61.7	109.9	62 400*				40.0
42.0				15.9	91.7	54 500*	42.0	104.1	64 500*	57.7	108.6	58 900*				42.0
44.0							36.4	101.6	61 100*	53.5	107.2	55 800*				44.0
46.0							29.8	98.3	58 000*	49.0	105.5	52 900*				46.0
48.0							21.5	93.8	55 100*	44.2	103.5	50 300*				48.0
50.0										38.8	101.1	47 800*	55.0	105.5	43 200*	50.0
52.0										32.8	98.2	45 600*	50.6	103.9	41 200*	52.0
54.0										25.4	94.4	43 500*	45.9	102.0	39 200*	54.0
56.0										14.6	88.4	41 400*	40.7	99.8	37 500*	56.0
58.0													35.0	97.1	35 800*	58.0
60.0													28.2	93.6	34 200*	60.0
62.0													19.1	88.7	32 700*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

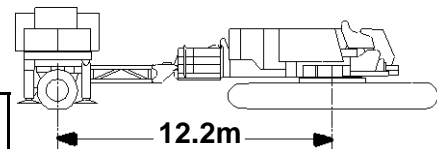
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
18.3	72.9	118.3	78 800*													18.3
20.0	70.1	117.7	77 900*													20.0
22.0	66.7	116.8	75 200*	71.4	117.8	80 000*										22.0
24.0	63.2	115.9	72 200*	68.1	117.0	79 200*										24.0
26.0	59.6	114.7	69 200*	64.6	116.0	76 800*										26.0
28.0	55.8	113.4	66 100*	61.0	115.0	73 900*										28.0
30.0	51.8	111.8	63 100*	57.3	113.7	70 800*										30.0
32.0	47.7	110.0	60 100*	53.5	112.2	67 700*	66.3	115.5	81 800*							32.0
34.0	43.1	108.0	57 400*	49.4	110.6	64 700*	62.8	114.5	80 900*							34.0
36.0	38.2	105.5	54 900*	45.0	108.6	61 800*	59.1	113.3	76 600*							36.0
38.0	32.6	102.6	52 700*	40.3	106.3	59 000*	55.4	112.0	71 900*							38.0
40.0	25.9	98.8	50 900*	34.9	103.6	56 500*	51.4	110.4	67 800*							40.0
42.0	16.7	93.2	47 600*	28.8	100.2	54 300*	47.2	108.6	64 100*	60.7	112.3	58 400*				42.0
44.0				20.9	95.6	52 100*	42.6	106.5	60 700*	57.0	111.0	55 300*				44.0
46.0							37.6	104.0	57 600*	53.1	109.5	52 400*				46.0
48.0							31.9	101.0	54 800*	49.0	107.8	49 800*				48.0
50.0							25.0	97.0	52 100*	44.6	105.8	47 400*				50.0
52.0										39.8	103.5	45 100*	54.5	107.8	40 600*	52.0
54.0										34.4	100.7	43 000*	50.4	106.2	38 700*	54.0
56.0										28.1	97.3	41 100*	46.1	104.4	36 900*	56.0
58.0										20.0	92.5	39 300*	41.5	102.2	35 300*	58.0
60.0													36.4	99.6	33 700*	60.0
62.0													30.5	96.4	32 300*	62.0
64.0													23.1	92.2	30 900*	64.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

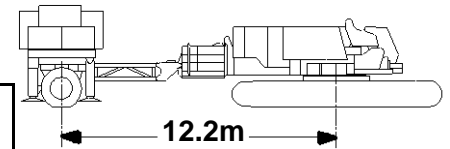
## 79.2m (260 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	74.3	121.5	75 100*													18.3
20.0	71.7	120.9	73 800*													20.0
22.0	68.6	120.2	71 500*													22.0
24.0	65.4	119.3	68 900*	69.8	120.3	75 200*										24.0
26.0	62.2	118.2	66 200*	66.7	119.4	73 100*										26.0
28.0	58.8	117.0	63 400*	63.5	118.4	70 600*										28.0
30.0	55.3	115.7	60 700*	60.2	117.3	67 900*										30.0
32.0	51.6	114.1	57 900*	56.7	116.0	65 100*										32.0
34.0	47.8	112.3	55 300*	53.1	114.5	62 400*	65.0	117.9	77 600*							34.0
36.0	43.6	110.3	52 900*	49.3	112.9	59 600*	61.8	116.9	76 100*							36.0
38.0	39.1	107.9	50 600*	45.3	110.9	57 000*	58.4	115.7	71 900*							38.0
40.0	34.1	105.1	48 600*	41.0	108.7	54 500*	54.9	114.3	67 800*							40.0
42.0	28.3	101.6	46 800*	36.2	106.1	52 200*	51.2	112.7	64 100*							42.0
44.0	21.1	97.0	45 600*	30.8	102.9	50 200*	47.3	110.9	60 700*	59.9	114.6	55 100*				44.0
46.0				24.3	98.9	48 200*	43.1	108.8	57 600*	56.4	113.3	52 300*				46.0
48.0				15.1	92.8	43 100*	38.6	106.4	54 800*	52.8	111.8	49 700*				48.0
50.0							33.5	103.5	52 100*	49.0	110.1	47 300*				50.0
52.0							27.6	100.0	49 700*	45.0	108.2	45 100*	57.6	111.6	40 500*	52.0
54.0							20.1	95.1	47 100*	40.6	105.9	43 000*	54.1	110.1	38 600*	54.0
56.0										35.8	103.2	41 100*	50.3	108.5	36 800*	56.0
58.0										30.3	100.0	39 300*	46.4	106.7	35 200*	58.0
60.0										23.6	95.8	37 600*	42.1	104.5	33 700*	60.0
62.0										14.0	89.5	36 000*	37.5	102.0	32 200*	62.0
64.0													32.3	99.0	30 900*	64.0
66.0													26.1	95.2	29 600*	66.0
68.0													17.9	89.9	28 400*	68.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

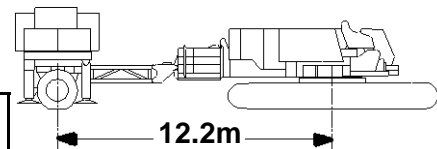
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
19.8	73.3	124.2	69 800*													19.8
20.0	73.0	124.2	69 600*													20.0
22.0	70.2	123.5	67 700*													22.0
24.0	67.3	122.6	65 500*	71.3	123.5	71 100*										24.0
26.0	64.3	121.7	63 100*	68.5	122.8	69 300*										26.0
28.0	61.3	120.6	60 600*	65.5	121.9	67 200*										28.0
30.0	58.1	119.4	58 100*	62.5	120.8	64 900*										30.0
32.0	54.8	118.0	55 600*	59.4	119.7	62 400*										32.0
34.0	51.4	116.4	53 100*	56.2	118.3	59 900*	67.0	121.3	73 600*							34.0
36.0	47.8	114.7	50 800*	52.8	116.8	57 400*	64.0	120.3	72 600*							36.0
38.0	44.0	112.6	48 600*	49.3	115.2	54 900*	60.9	119.2	70 700*							38.0
40.0	39.9	110.3	46 500*	45.6	113.3	52 500*	57.7	118.0	67 300*							40.0
42.0	35.4	107.6	44 600*	41.6	111.1	50 300*	54.5	116.6	63 600*							42.0
44.0	30.3	104.4	43 000*	37.3	108.5	48 100*	51.0	115.0	60 200*							44.0
46.0	24.2	100.3	41 700*	32.4	105.5	46 200*	47.4	113.2	57 100*	59.1	116.9	51 700*				46.0
48.0	15.8	94.4	38 900*	26.8	101.8	44 600*	43.6	111.2	54 300*	55.9	115.6	49 200*				48.0
50.0				19.6	96.9	41 800*	39.4	108.8	51 700*	52.5	114.1	46 800*				50.0
52.0							34.9	106.0	49 300*	49.0	112.4	44 600*				52.0
54.0							29.7	102.7	47 100*	45.3	110.5	42 500*				54.0
56.0							23.4	98.5	45 000*	41.2	108.3	40 600*	53.7	112.5	36 300*	56.0
58.0										36.9	105.7	38 800*	50.2	110.8	34 600*	58.0
60.0										32.0	102.6	37 100*	46.6	109.0	33 100*	60.0
62.0										26.2	98.9	35 600*	42.7	106.9	31 700*	62.0
64.0										18.9	93.7	34 100*	38.4	104.4	30 300*	64.0
66.0													33.7	101.5	29 100*	66.0
68.0													28.3	98.1	27 900*	68.0
70.0													21.7	93.5	26 800*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

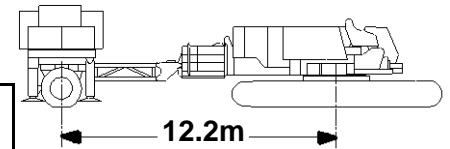
## 79.2m (260 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.5	127.4	65 900*													19.8
20.0	74.2	127.4	65 800*													20.0
22.0	71.6	126.7	64 100*													22.0
24.0	68.9	125.9	62 200*													24.0
26.0	66.2	125.1	60 100*	70.0	126.0	65 700*										26.0
28.0	63.4	124.1	57 900*	67.3	125.2	63 900*										28.0
30.0	60.5	123.0	55 700*	64.5	124.3	61 900*										30.0
32.0	57.5	121.7	53 400*	61.7	123.2	59 700*										32.0
34.0	54.5	120.3	51 200*	58.7	122.0	57 500*										34.0
36.0	51.3	118.7	48 900*	55.7	120.7	55 200*	65.8	123.7	68 800*							36.0
38.0	47.9	117.0	46 800*	52.6	119.2	53 000*	63.0	122.7	67 400*							38.0
40.0	44.4	115.0	44 800*	49.3	117.5	50 700*	60.2	121.6	65 600*							40.0
42.0	40.6	112.7	42 900*	45.8	115.6	48 600*	57.2	120.3	63 300*							42.0
44.0	36.5	110.1	41 200*	42.2	113.4	46 500*	54.1	118.9	59 800*							44.0
46.0	31.9	107.0	39 700*	38.2	110.9	44 600*	50.9	117.3	56 800*	61.4	120.5	51 300*				46.0
48.0	26.5	103.3	38 400*	33.8	108.1	42 900*	47.5	115.5	53 900*	58.5	119.3	48 700*				48.0
50.0	19.9	98.3	36 700*	28.8	104.6	41 300*	44.0	113.5	51 400*	55.4	117.9	46 300*				50.0
52.0				22.8	100.3	39 800*	40.1	111.2	48 900*	52.3	116.4	44 200*				52.0
54.0				14.5	94.0	34 400*	36.0	108.5	46 700*	49.0	114.7	42 100*				54.0
56.0							31.3	105.4	44 700*	45.5	112.8	40 200*				56.0
58.0							25.9	101.5	41 400*	41.8	110.6	38 400*	53.4	114.8	34 200*	58.0
60.0							19.0	96.4	39 500*	37.8	108.1	36 800*	50.1	113.1	32 700*	60.0
62.0										33.4	105.2	35 300*	46.7	111.3	31 300*	62.0
64.0										28.3	101.7	33 800*	43.1	109.2	30 000*	64.0
66.0										22.2	97.2	32 400*	39.2	106.8	28 700*	66.0
68.0										13.5	90.6	31 100*	35.0	104.1	27 500*	68.0
70.0													30.1	100.8	26 400*	70.0
72.0													24.5	96.7	25 400*	72.0
74.0													17.0	91.1	24 400*	74.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

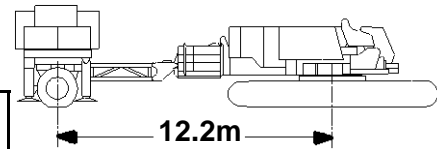
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.6	130.1	61 000*													21.3
22.0	72.8	129.9	60 500*													22.0
24.0	70.3	129.2	58 900*													24.0
26.0	67.7	128.4	57 100*	71.3	129.3	62 100*										26.0
28.0	65.2	127.5	55 200*	68.8	128.5	60 600*										28.0
30.0	62.5	126.5	53 200*	66.2	127.6	58 900*										30.0
32.0	59.8	125.3	51 200*	63.6	126.7	57 000*										32.0
34.0	57.0	124.0	49 100*	60.9	125.6	55 000*										34.0
36.0	54.1	122.6	47 100*	58.2	124.3	53 000*										36.0
38.0	51.1	121.0	45 100*	55.3	123.0	50 900*	64.9	126.2	63 800*							38.0
40.0	48.0	119.3	43 200*	52.4	121.5	48 900*	62.2	125.1	62 400*							40.0
42.0	44.7	117.3	41 400*	49.3	119.8	46 900*	59.5	124.0	60 800*							42.0
44.0	41.2	115.0	39 700*	46.0	117.9	44 900*	56.7	122.7	59 100*							44.0
46.0	37.4	112.5	38 100*	42.6	115.8	43 100*	53.8	121.2	56 300*							46.0
48.0	33.2	109.6	36 700*	38.9	113.3	41 300*	50.8	119.6	53 500*	60.7	122.9	48 200*				48.0
50.0	28.5	106.1	35 500*	34.9	110.6	39 700*	47.6	117.8	50 900*	57.9	121.6	45 800*				50.0
52.0	22.8	101.7	34 400*	30.5	107.3	38 200*	44.3	115.8	48 500*	55.0	120.2	43 600*				52.0
54.0	15.2	95.5	31 000*	25.2	103.4	36 900*	40.8	113.5	46 300*	52.1	118.7	41 600*				54.0
56.0				18.7	98.1	33 900*	36.9	111.0	44 200*	49.0	117.0	39 700*				56.0
58.0							32.7	108.0	42 300*	45.7	115.1	37 900*	56.0	118.5	33 600*	58.0
60.0							27.9	104.4	39 300*	42.3	112.9	36 300*	53.1	117.1	32 100*	60.0
62.0							22.1	99.9	36 500*	38.6	110.5	34 800*	50.1	115.4	30 700*	62.0
64.0							14.1	93.4	32 700*	34.6	107.7	33 300*	46.9	113.6	29 400*	64.0
66.0										30.0	104.4	31 900*	43.5	111.5	28 200*	66.0
68.0										24.7	100.4	30 700*	39.9	109.2	27 000*	68.0
70.0										17.9	95.0	29 400*	36.0	106.5	25 900*	70.0
72.0													31.6	103.4	24 900*	72.0
74.0													26.7	99.7	23 900*	74.0
76.0													20.5	94.9	23 000*	76.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

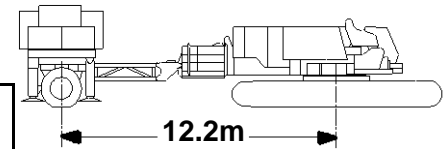
## 79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.6	133.3	57 600*													21.3
22.0	73.8	133.1	57 100*													22.0
24.0	71.5	132.5	55 800*													24.0
26.0	69.1	131.7	54 200*	72.4	132.5	58 500*										26.0
28.0	66.7	130.9	52 600*	70.1	131.8	57 300*										28.0
30.0	64.3	129.9	50 800*	67.7	131.0	55 900*										30.0
32.0	61.8	128.8	49 000*	65.3	130.1	54 300*										32.0
34.0	59.2	127.7	47 200*	62.8	129.1	52 600*										34.0
36.0	56.6	126.4	45 300*	60.2	127.9	50 800*										36.0
38.0	53.8	124.9	43 500*	57.6	126.7	49 000*										38.0
40.0	51.0	123.3	41 700*	54.9	125.3	47 100*	64.0	128.6	59 300*							40.0
42.0	48.1	121.6	40 000*	52.2	123.8	45 300*	61.5	127.5	58 000*							42.0
44.0	45.0	119.6	38 400*	49.3	122.1	43 500*	58.9	126.3	56 600*							44.0
46.0	41.7	117.4	36 800*	46.2	120.2	41 800*	56.3	125.0	55 000*							46.0
48.0	38.2	114.9	35 400*	43.0	118.1	40 100*	53.5	123.5	53 200*							48.0
50.0	34.3	112.1	34 100*	39.6	115.7	38 500*	50.7	121.9	51 400*	60.0	125.2	46 400*				50.0
52.0	30.1	108.8	33 000*	35.9	113.1	37 000*	47.7	120.1	49 100*	57.4	124.0	44 200*				52.0
54.0	25.1	104.8	32 000*	31.8	110.0	35 600*	44.6	118.1	46 900*	54.7	122.6	42 200*				54.0
56.0	18.9	99.6	30 600*	27.2	106.3	34 500*	41.3	115.9	44 800*	51.9	121.0	40 300*				56.0
58.0				21.6	101.7	33 400*	37.7	113.4	42 900*	49.0	119.3	38 500*				58.0
60.0				14.0	95.1	28 800*	33.9	110.5	41 000*	45.9	117.4	36 900*	55.6	120.9	32 700*	60.0
62.0							29.5	107.2	38 200*	42.7	115.3	35 300*	52.9	119.4	31 300*	62.0
64.0							24.5	103.1	34 300*	39.3	112.9	33 900*	50.0	117.7	30 000*	64.0
66.0							18.1	97.7	33 100*	35.6	110.2	32 500*	47.0	115.9	28 700*	66.0
68.0										31.4	107.1	31 200*	43.9	113.9	27 600*	68.0
70.0										26.8	103.3	30 000*	40.5	111.6	26 400*	70.0
72.0										21.1	98.6	28 800*	36.9	109.0	25 400*	72.0
74.0										13.1	91.7	27 700*	32.9	106.0	24 400*	74.0
76.0													28.5	102.5	23 500*	76.0
78.0													23.2	98.2	22 600*	78.0
80.0													16.3	92.3	21 700*	80.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

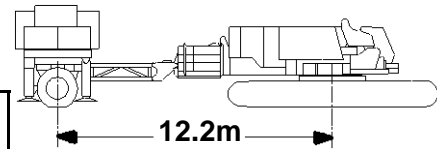
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.8	136.1	53 400*													22.9
24.0	72.6	135.7	52 700*													24.0
26.0	70.3	135.0	51 500*													26.0
28.0	68.1	134.2	50 000*	71.2	135.0	54 200*										28.0
30.0	65.8	133.3	48 500*	69.0	134.3	53 000*										30.0
32.0	63.5	132.3	46 800*	66.7	133.4	51 700*										32.0
34.0	61.1	131.2	45 200*	64.4	132.5	50 200*										34.0
36.0	58.7	130.0	43 500*	62.1	131.4	48 600*										36.0
38.0	56.2	128.7	41 800*	59.6	130.3	47 000*										38.0
40.0	53.6	127.2	40 100*	57.2	129.0	45 300*	65.5	132.0	56 200*							40.0
42.0	50.9	125.6	38 500*	54.6	127.6	43 600*	63.2	131.0	55 200*							42.0
44.0	48.1	123.9	37 000*	52.0	126.1	41 900*	60.8	129.9	54 000*							44.0
46.0	45.2	121.9	35 500*	49.2	124.4	40 300*	58.4	128.6	52 600*							46.0
48.0	42.1	119.7	34 100*	46.4	122.5	38 700*	55.9	127.3	51 100*							48.0
50.0	38.8	117.3	32 800*	43.4	120.4	37 200*	53.3	125.8	49 600*							50.0
52.0	35.3	114.6	31 600*	40.2	118.1	35 700*	50.6	124.2	47 900*	59.4	127.6	43 700*				52.0
54.0	31.4	111.4	30 500*	36.8	115.5	34 400*	47.8	122.4	46 300*	56.9	126.3	41 600*				54.0
56.0	27.0	107.7	29 600*	33.0	112.5	33 100*	44.9	120.4	44 400*	54.4	124.9	39 800*				56.0
58.0	21.7	103.1	28 800*	28.8	109.1	32 000*	41.8	118.3	42 500*	51.7	123.3	38 000*				58.0
60.0	14.7	96.7	26 000*	24.0	104.9	30 900*	38.4	115.8	40 700*	49.0	121.6	36 400*				60.0
62.0				17.9	99.4	28 400*	34.9	113.0	38 900*	46.1	119.7	34 800*	55.3	123.2	30 800*	62.0
64.0				7.7	89.8	23 300*	30.9	109.8	35 900*	43.1	117.6	33 400*	52.7	121.7	29 400*	64.0
66.0							26.4	106.0	32 600*	39.9	115.3	32 000*	50.0	120.0	28 200*	66.0
68.0							21.0	101.3	30 400*	36.4	112.7	30 700*	47.1	118.2	27 000*	68.0
70.0							13.7	94.5	27 700*	32.7	109.6	29 500*	44.2	116.2	25 900*	70.0
72.0										28.4	106.1	28 400*	41.0	113.9	24 900*	72.0
74.0										23.5	101.8	27 300*	37.7	111.4	23 900*	74.0
76.0										17.2	96.2	26 300*	34.0	108.5	23 000*	76.0
78.0													29.9	105.2	22 100*	78.0
80.0													25.3	101.2	21 200*	80.0
82.0													19.6	96.2	20 300*	82.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

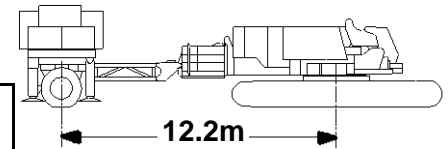
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.7	139.2	50 200*													22.9
24.0	73.5	138.9	49 600*													24.0
26.0	71.4	138.2	48 500*													26.0
28.0	69.3	137.5	47 300*	72.3	138.3	51 000*										28.0
30.0	67.2	136.6	45 900*	70.2	137.6	50 000*										30.0
32.0	65.0	135.7	44 500*	68.0	136.8	48 800*										32.0
34.0	62.8	134.7	43 100*	65.9	135.9	47 600*										34.0
36.0	60.5	133.6	41 600*	63.7	134.9	46 300*										36.0
38.0	58.2	132.3	40 100*	61.4	133.8	44 800*										38.0
40.0	55.8	131.0	38 600*	59.1	132.6	43 400*	66.9	135.3	52 800*							40.0
42.0	53.3	129.5	37 100*	56.8	131.3	41 900*	64.7	134.4	52 000*							42.0
44.0	50.8	127.9	35 600*	54.3	129.9	40 400*	62.5	133.3	51 100*							44.0
46.0	48.2	126.2	34 300*	51.8	128.4	38 900*	60.2	132.2	50 000*							46.0
48.0	45.4	124.2	33 000*	49.2	126.7	37 400*	57.9	131.0	48 800*							48.0
50.0	42.5	122.1	31 700*	46.5	124.8	36 000*	55.5	129.6	47 500*							50.0
52.0	39.4	119.7	30 500*	43.7	122.7	34 600*	53.0	128.1	46 100*	61.2	131.1	43 300*				52.0
54.0	36.1	117.0	29 400*	40.7	120.5	33 300*	50.5	126.5	44 600*	58.9	129.9	41 200*				54.0
56.0	32.5	114.0	28 400*	37.5	117.9	32 100*	47.8	124.7	43 100*	56.5	128.6	39 400*				56.0
58.0	28.5	110.5	27 500*	34.0	115.1	30 900*	45.1	122.8	41 700*	54.1	127.2	37 600*				58.0
60.0	23.9	106.3	26 800*	30.2	111.8	29 900*	42.2	120.6	40 100*	51.6	125.6	36 000*				60.0
62.0	18.2	100.8	25 100*	25.9	107.9	28 900*	39.1	118.2	38 600*	49.0	123.9	34 500*				62.0
64.0	9.3	92.1	20 800*	20.7	103.0	27 000*	35.7	115.5	36 700*	46.3	122.0	33 000*	55.0	125.5	29 000*	64.0
66.0				13.6	96.2	23 200*	32.1	112.4	33 700*	43.4	120.0	31 700*	52.5	124.0	27 800*	66.0
68.0							28.1	108.8	30 700*	40.4	117.7	30 400*	49.9	122.3	26 600*	68.0
70.0							23.3	104.5	29 800*	37.2	115.1	29 200*	47.2	120.5	25 500*	70.0
72.0							17.4	98.9	26 600*	33.7	112.2	28 100*	44.4	118.5	24 500*	72.0
74.0										29.9	108.8	27 000*	41.5	116.3	23 500*	74.0
76.0										25.5	104.9	25 900*	38.3	113.8	22 600*	76.0
78.0										20.2	99.9	25 000*	34.9	111.0	21 600*	78.0
80.0										12.8	92.8	24 000*	31.2	107.9	20 700*	80.0
82.0													27.0	104.1	19 800*	82.0
84.0													22.1	99.6	19 000*	84.0
86.0													15.7	93.4	18 200*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 79.2m (260 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.0	142.0	46 700*													24.4
26.0	72.4	141.4	45 900*													26.0
28.0	70.4	140.7	44 800*													28.0
30.0	68.4	140.0	43 600*	71.2	140.8	47 300*										30.0
32.0	66.3	139.1	42 400*	69.2	140.1	46 400*										32.0
34.0	64.2	138.1	41 100*	67.2	139.2	45 300*										34.0
36.0	62.1	137.1	39 800*	65.1	138.3	44 100*										36.0
38.0	59.9	135.9	38 400*	63.0	137.3	42 800*										38.0
40.0	57.7	134.7	37 100*	60.8	136.2	41 500*										40.0
42.0	55.5	133.3	35 700*	58.6	135.0	40 200*	66.1	137.8	49 200*							42.0
44.0	53.1	131.8	34 400*	56.4	133.7	38 800*	64.0	136.8	48 500*							44.0
46.0	50.7	130.2	33 100*	54.1	132.2	37 500*	61.9	135.7	47 600*							46.0
48.0	48.2	128.5	31 800*	51.7	130.7	36 100*	59.7	134.6	46 600*							48.0
50.0	45.6	126.5	30 600*	49.2	129.0	34 800*	57.5	133.3	45 500*							50.0
52.0	42.9	124.4	29 500*	46.7	127.1	33 500*	55.2	131.9	44 300*	62.8	134.6	42 700*				52.0
54.0	40.0	122.1	28 400*	44.0	125.1	32 200*	52.8	130.4	43 000*	60.6	133.5	40 700*				54.0
56.0	36.9	119.5	27 400*	41.1	122.8	31 000*	50.4	128.8	41 700*	58.4	132.3	38 800*				56.0
58.0	33.5	116.6	26 400*	38.1	120.3	29 900*	47.9	127.0	40 400*	56.2	130.9	37 100*				58.0
60.0	29.9	113.2	25 600*	34.9	117.6	28 800*	45.3	125.1	39 000*	53.9	129.5	35 500*				60.0
62.0	25.7	109.3	24 900*	31.4	114.4	27 800*	42.5	122.9	37 000*	51.5	127.9	33 900*				62.0
64.0	20.8	104.4	24 000*	27.5	110.7	27 000*	39.6	120.6	35 700*	49.0	126.2	32 500*	57.0	129.2	28 400*	64.0
66.0	14.3	97.8	20 800*	22.9	106.3	25 900*	36.5	117.9	34 700*	46.4	124.3	31 200*	54.7	127.8	27 200*	66.0
68.0				17.2	100.6	22 800*	33.2	115.0	31 700*	43.7	122.3	29 900*	52.3	126.3	26 100*	68.0
70.0				8.0	91.0	18 700*	29.4	111.6	29 000*	40.9	120.0	28 700*	49.9	124.6	25 000*	70.0
72.0							25.2	107.6	26 400*	37.9	117.5	27 600*	47.3	122.8	23 900*	72.0
74.0							20.2	102.6	25 100*	34.6	114.7	26 500*	44.7	120.8	22 900*	74.0
76.0							13.3	95.6	22 400*	31.1	111.5	25 500*	41.9	118.6	21 900*	76.0
78.0										27.1	107.8	24 500*	38.9	116.2	20 900*	78.0
80.0										22.5	103.3	23 600*	35.8	113.5	20 000*	80.0
82.0										16.6	97.4	22 700*	32.3	110.4	19 100*	82.0
84.0													28.5	106.9	18 300*	84.0
86.0													24.2	102.7	17 500*	86.0



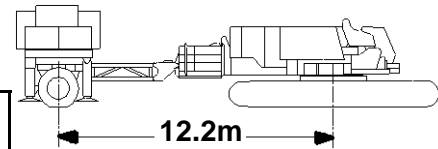
# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



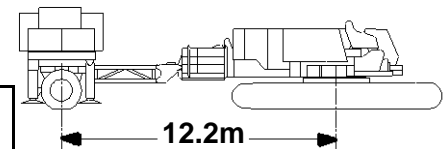
## 79.2m (260 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	74.8	145.1	44 200*													24.4
26.0	73.3	144.6	43 500*													26.0
28.0	71.4	144.0	42 600*													28.0
30.0	69.5	143.2	41 500*													30.0
32.0	67.5	142.4	40 500*	70.2	143.3	44 000*										32.0
34.0	65.6	141.5	39 300*	68.3	142.5	43 100*										34.0
36.0	63.6	140.5	38 100*	66.4	141.7	42 000*										36.0
38.0	61.5	139.5	36 900*	64.4	140.7	41 000*										38.0
40.0	59.5	138.3	35 600*	62.4	139.7	39 800*										40.0
42.0	57.3	137.0	34 400*	60.3	138.5	38 600*										42.0
44.0	55.2	135.6	33 100*	58.2	137.3	37 400*	65.3	140.2	46 000*							44.0
46.0	52.9	134.1	31 900*	56.0	136.0	36 100*	63.3	139.2	45 300*							46.0
48.0	50.6	132.5	30 700*	53.8	134.5	34 900*	61.3	138.1	44 500*							48.0
50.0	48.2	130.8	29 600*	51.6	133.0	33 600*	59.2	136.9	43 500*							50.0
52.0	45.8	128.8	28 500*	49.2	131.3	32 500*	57.1	135.6	42 500*							52.0
54.0	43.2	126.7	27 500*	46.8	129.4	31 300*	54.9	134.2	41 400*	62.2	137.0	40 500*				54.0
56.0	40.4	124.4	26 500*	44.2	127.4	30 100*	52.7	132.7	40 200*	60.1	135.8	38 700*				56.0
58.0	37.5	121.9	25 500*	41.6	125.2	29 000*	50.4	131.1	39 000*	58.0	134.6	36 900*				58.0
60.0	34.4	119.1	24 700*	38.7	122.7	28 000*	48.0	129.3	37 800*	55.8	133.3	35 300*				60.0
62.0	31.0	115.9	23 900*	35.7	120.0	27 000*	45.5	127.4	36 500*	53.6	131.8	33 800*				62.0
64.0	27.3	112.2	23 200*	32.5	117.0	26 100*	42.9	125.3	34 700*	51.4	130.2	32 300*				64.0
66.0	22.9	107.7	22 500*	28.9	113.5	25 200*	40.1	122.9	34 100*	49.0	128.5	31 000*	56.6	131.5	27 100*	66.0
68.0	17.6	102.1	20 600*	24.8	109.4	24 400*	37.2	120.4	32 500*	46.5	126.6	29 700*	54.4	130.1	25 900*	68.0
70.0	9.4	93.2	17 000*	19.9	104.3	22 200*	34.1	117.5	30 100*	44.0	124.6	28 600*	52.1	128.6	24 800*	70.0
72.0				13.3	97.3	19 100*	30.6	114.2	27 600*	41.3	122.4	27 500*	49.8	126.9	23 700*	72.0
74.0							26.8	110.5	25 100*	38.5	119.9	26 400*	47.4	125.1	22 600*	74.0
76.0							22.4	105.9	23 400*	35.4	117.2	25 400*	44.9	123.1	21 600*	76.0
78.0							16.8	100.1	22 100*	32.1	114.1	24 400*	42.2	121.0	20 700*	78.0
80.0										28.5	110.6	23 500*	39.5	118.6	19 800*	80.0
82.0										24.4	106.4	22 600*	36.5	116.0	18 900*	82.0
84.0										19.4	101.2	21 800*	33.3	113.0	18 100*	84.0
86.0										12.6	93.8	20 700*	29.8	109.6	17 300*	86.0
90.0													21.2	101.0	15 900*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 79.2m (260 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

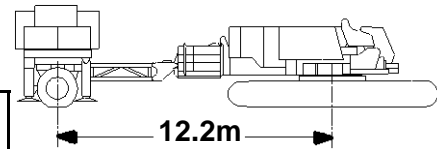
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.1	147.9	41 100*													25.9
26.0	74.0	147.8	41 100*													26.0
28.0	72.2	147.2	40 300*													28.0
30.0	70.4	146.5	39 400*													30.0
32.0	68.6	145.7	38 400*	71.2	146.6	41 600*										32.0
34.0	66.7	144.9	37 400*	69.3	145.8	40 800*										34.0
36.0	64.9	143.9	36 300*	67.5	145.0	39 900*										36.0
38.0	62.9	142.9	35 200*	65.6	144.1	39 000*										38.0
40.0	61.0	141.8	34 100*	63.7	143.1	38 000*										40.0
42.0	59.0	140.6	33 000*	61.8	142.0	36 900*										42.0
44.0	57.0	139.3	31 900*	59.8	140.9	35 800*	66.5	143.5	43 500*							44.0
46.0	54.9	138.0	30 700*	57.8	139.6	34 700*	64.6	142.6	42 900*							46.0
48.0	52.7	136.5	29 600*	55.7	138.3	33 500*	62.7	141.6	42 300*							48.0
50.0	50.5	134.8	28 500*	53.6	136.8	32 400*	60.8	140.5	41 500*							50.0
52.0	48.3	133.1	27 500*	51.4	135.3	31 300*	58.8	139.3	40 600*							52.0
54.0	45.9	131.2	26 500*	49.2	133.6	30 200*	56.7	138.0	39 700*							54.0
56.0	43.4	129.1	25 500*	46.9	131.7	29 100*	54.6	136.6	38 700*	61.6	139.4	38 100*				56.0
58.0	40.9	126.8	24 600*	44.5	129.7	28 100*	52.5	135.0	37 600*	59.6	138.2	36 400*				58.0
60.0	38.1	124.3	23 800*	41.9	127.5	27 100*	50.3	133.4	36 500*	57.6	136.9	34 800*				60.0
62.0	35.2	121.6	23 000*	39.3	125.1	26 100*	48.0	131.6	35 400*	55.5	135.6	33 300*				62.0
64.0	32.1	118.5	22 300*	36.4	122.5	25 200*	45.6	129.7	34 200*	53.4	134.1	31 800*				64.0
66.0	28.6	114.9	21 600*	33.4	119.5	24 400*	43.2	127.6	32 500*	51.2	132.5	30 500*				66.0
68.0	24.7	110.8	21 000*	30.0	116.2	23 300*	40.6	125.3	32 100*	49.0	130.8	29 200*	56.3	133.9	25 300*	68.0
70.0	20.1	105.8	19 500*	26.3	112.3	22 800*	37.8	122.8	30 400*	46.7	128.9	28 100*	54.2	132.4	24 100*	70.0
72.0	13.9	98.9	16 700*	22.0	107.7	21 000*	34.9	120.0	28 000*	44.2	126.9	27 000*	52.0	130.9	23 000*	72.0
74.0				16.7	101.8	18 400*	31.7	116.9	25 800*	41.7	124.7	25 900*	49.8	129.2	21 900*	74.0
76.0				8.2	92.1	15 000*	28.2	113.3	23 500*	39.0	122.3	24 900*	47.5	127.4	21 000*	76.0
78.0							24.2	109.1	21 400*	36.2	119.6	23 900*	45.1	125.4	20 000*	78.0
80.0							19.5	103.9	20 400*	33.1	116.6	23 000*	42.6	123.3	19 100*	80.0
82.0							13.1	96.7	18 200*	29.7	113.3	22 200*	39.9	121.0	18 300*	82.0
84.0										26.0	109.4	21 300*	37.2	118.4	17 400*	84.0
86.0										21.6	104.7	20 500*	34.2	115.5	16 700*	86.0
90.0													27.3	108.6	15 200*	90.0
94.0													18.2	98.7	13 900*	94.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 79.2m (260 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

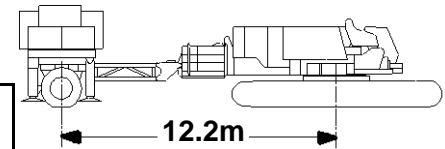
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.8	151.0	38 900*													25.9
26.0	74.8	151.0	38 800*													26.0
28.0	73.0	150.4	38 200*													28.0
30.0	71.3	149.7	37 400*													30.0
32.0	69.6	149.0	36 500*	72.0	149.8	39 400*										32.0
34.0	67.8	148.2	35 600*	70.3	149.1	38 700*										34.0
36.0	66.0	147.3	34 700*	68.5	148.3	38 000*										36.0
38.0	64.2	146.3	33 700*	66.8	147.4	37 100*										38.0
40.0	62.4	145.3	32 600*	64.9	146.5	36 200*										40.0
42.0	60.5	144.2	31 600*	63.1	145.5	35 300*										42.0
44.0	58.6	143.0	30 600*	61.3	144.4	34 300*										44.0
46.0	56.6	141.7	29 600*	59.4	143.2	33 300*	65.8	146.0	40 600*							46.0
48.0	54.6	140.3	28 600*	57.4	142.0	32 300*	64.0	145.0	40 100*							48.0
50.0	52.6	138.8	27 500*	55.5	140.6	31 300*	62.2	144.0	39 500*							50.0
52.0	50.5	137.1	26 600*	53.4	139.2	30 200*	60.3	142.8	38 800*							52.0
54.0	48.3	135.4	25 600*	51.3	137.6	29 200*	58.4	141.6	38 000*							54.0
56.0	46.0	133.5	24 700*	49.2	135.9	28 200*	56.4	140.3	37 100*							56.0
58.0	43.7	131.4	23 800*	47.0	134.0	27 200*	54.4	138.9	36 200*	61.1	141.7	36 000*				58.0
60.0	41.2	129.2	23 000*	44.7	132.0	26 200*	52.4	137.4	35 200*	59.2	140.5	34 400*				60.0
62.0	38.7	126.7	22 200*	42.3	129.9	25 300*	50.2	135.7	34 200*	57.3	139.3	32 900*				62.0
64.0	35.9	124.0	21 500*	39.7	127.5	24 400*	48.1	133.9	33 200*	55.3	137.9	31 400*				64.0
66.0	33.0	121.0	20 800*	37.0	124.9	23 600*	45.8	132.0	32 000*	53.2	136.4	30 100*				66.0
68.0	29.8	117.6	20 100*	34.2	122.0	22 800*	43.4	129.9	30 000*	51.1	134.8	28 900*				68.0
70.0	26.2	113.8	19 600*	31.1	118.8	22 100*	41.0	127.7	29 000*	49.0	133.1	27 700*	56.0	136.2	23 600*	70.0
72.0	22.1	109.1	18 700*	27.7	115.2	20 200*	38.4	125.2	28 600*	46.8	131.2	26 600*	53.9	134.7	22 400*	72.0
74.0	17.0	103.3	16 200*	23.8	110.9	19 500*	35.6	122.5	26 300*	44.4	129.2	25 500*	51.9	133.2	21 400*	74.0
76.0	9.5	94.3	13 300*	19.2	105.6	17 800*	32.6	119.4	24 200*	42.0	127.1	24 500*	49.7	131.5	20 400*	76.0
78.0				13.1	98.4	15 100*	29.4	116.0	22 200*	39.5	124.7	23 600*	47.5	129.7	19 500*	78.0
80.0							25.8	112.1	20 100*	36.8	122.1	22 700*	45.3	127.8	18 600*	80.0
82.0							21.6	107.3	18 700*	33.9	119.2	21 800*	42.9	125.6	17 700*	82.0
84.0							16.3	101.3	17 700*	30.8	115.9	21 000*	40.4	123.3	16 900*	84.0
86.0										27.4	112.2	20 200*	37.7	120.8	16 200*	86.0
90.0										18.8	102.5	18 000*	31.9	114.9	14 700*	90.0
94.0													24.9	107.3	13 400*	94.0
98.0													14.9	95.7	12 200*	98.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



## 79.2m (260 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

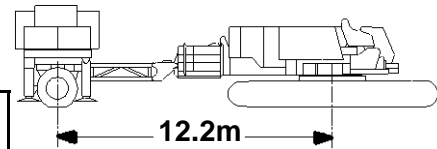
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	74.2	153.8	36 200*													27.4
28.0	73.8	153.6	36 000*													28.0
30.0	72.1	153.0	35 300*													30.0
32.0	70.5	152.3	34 600*	72.8	153.0	37 100*										32.0
34.0	68.8	151.5	33 800*	71.1	152.3	36 600*										34.0
36.0	67.1	150.6	33 000*	69.5	151.6	35 900*										36.0
38.0	65.4	149.7	32 100*	67.8	150.8	35 200*										38.0
40.0	63.6	148.8	31 200*	66.1	149.9	34 500*										40.0
42.0	61.8	147.7	30 200*	64.3	148.9	33 600*										42.0
44.0	60.0	146.5	29 300*	62.6	147.9	32 700*										44.0
46.0	58.2	145.3	28 300*	60.8	146.8	31 800*	66.9	149.3	38 300*							46.0
48.0	56.3	144.0	27 400*	59.0	145.6	30 900*	65.2	148.4	37 900*							48.0
50.0	54.4	142.6	26 500*	57.1	144.3	30 000*	63.4	147.4	37 400*							50.0
52.0	52.4	141.1	25 600*	55.2	142.9	29 000*	61.6	146.3	36 800*							52.0
54.0	50.4	139.4	24 700*	53.2	141.5	28 100*	59.8	145.2	36 100*							54.0
56.0	48.3	137.7	23 800*	51.2	139.9	27 200*	58.0	143.9	35 400*							56.0
58.0	46.2	135.8	23 000*	49.2	138.2	26 300*	56.1	142.6	34 600*	62.4	145.2	35 400*				58.0
60.0	43.9	133.7	22 200*	47.1	136.3	25 400*	54.2	141.2	33 800*	60.6	144.1	33 800*				60.0
62.0	41.6	131.5	21 400*	44.8	134.3	24 500*	52.2	139.7	32 900*	58.8	142.9	32 400*				62.0
64.0	39.1	129.1	20 700*	42.6	132.2	23 600*	50.2	138.0	32 000*	56.9	141.6	30 900*				64.0
66.0	36.5	126.5	20 000*	40.1	129.9	22 800*	48.1	136.2	31 100*	55.0	140.2	29 600*				66.0
68.0	33.8	123.5	19 300*	37.6	127.3	22 000*	45.9	134.3	29 900*	53.1	138.7	28 400*				68.0
70.0	30.8	120.3	18 800*	34.9	124.5	21 300*	43.7	132.3	27 800*	51.1	137.1	27 200*				70.0
72.0	27.5	116.6	18 200*	32.0	121.4	20 600*	41.3	130.0	26 000*	49.0	135.4	26 100*	55.7	138.5	21 700*	72.0
74.0	23.8	112.3	17 500*	28.9	117.9	18 900*	38.9	127.6	25 900*	46.9	133.6	25 000*	53.7	137.1	20 700*	74.0
76.0	19.4	107.1	15 500*	25.3	113.9	17 700*	36.2	124.9	24 700*	44.6	131.6	24 000*	51.8	135.5	19 700*	76.0
78.0	13.6	100.0	13 200*	21.3	109.1	16 900*	33.5	122.0	22 600*	42.3	129.4	23 100*	49.7	133.8	18 700*	78.0
80.0				16.2	103.0	14 700*	30.4	118.7	20 800*	39.9	127.1	22 200*	47.6	132.0	17 900*	80.0
82.0				8.4	93.2	11 800*	27.1	114.9	18 900*	37.4	124.5	21 300*	45.4	130.1	17 000*	82.0
84.0							23.3	110.5	17 100*	34.7	121.7	20 500*	43.1	128.0	16 200*	84.0
86.0							18.8	105.2	16 300*	31.8	118.5	19 600*	40.8	125.7	15 400*	86.0
90.0										25.0	110.9	18 000*	35.6	120.5	14 000*	90.0
94.0										15.7	99.7	15 300*	29.7	114.1	12 700*	94.0
98.0													22.4	105.6	11 600*	98.0
102.0													11.0	91.7	10 500*	102.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 209 560 kg Wheeled Counterweight  
 at 12.2m 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

## 85.3m (280 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

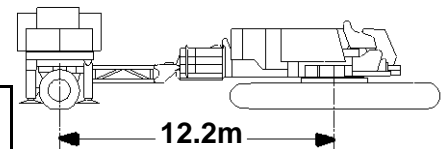
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
15.2	69.8	109.4	89 000*b													15.2
16.0	67.5	109.1	88 800*b													16.0
18.0	61.5	108.0	88 200*													18.0
20.0	55.0	106.7	87 400*	64.6	108.3	89 800*b										20.0
22.0	47.8	104.9	86 200*	58.3	107.1	89 100*										22.0
24.0	39.7	102.7	83 000*	51.6	105.6	88 300*										24.0
26.0	29.7	99.5	79 900*	44.0	103.6	87 400*										26.0
28.0				35.1	101.0	84 000*	63.0	107.0	91 600*							28.0
30.0				23.2	97.1	81 200*	56.7	105.7	90 900*							30.0
32.0							49.8	104.1	87 500*							32.0
34.0							41.9	102.0	81 800*							34.0
36.0							32.5	99.1	76 600*							36.0
38.0							19.0	94.5	71 900*	54.6	103.5	65 800*				38.0
40.0										47.4	101.8	62 000*				40.0
42.0										39.2	99.5	58 500*				42.0
44.0										29.0	96.2	55 300*				44.0
46.0													51.8	100.5	47 400*	46.0
48.0													44.3	98.6	45 000*	48.0
50.0													35.4	96.0	42 700*	50.0
52.0													23.7	92.1	40 600*	52.0

REFERENCE ONLY

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 85.3m (280 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	
15.2	72.4	112.7	84 200* <sup>b</sup>													15.2
16.0	70.5	112.4	84 000* <sup>b</sup>													16.0
18.0	65.4	111.5	83 500*													18.0
20.0	60.0	110.4	82 700*	68.0	111.7	85 100* <sup>b</sup>										20.0
22.0	54.2	109.0	81 600*	62.7	110.7	84 500*										22.0
24.0	48.0	107.2	78 500*	57.2	109.5	83 700*										24.0
26.0	41.0	105.0	75 000*	51.2	107.9	82 800*										26.0
28.0	32.8	102.2	72 100*	44.7	106.0	79 600*										28.0
30.0	21.8	97.9	70 100*	37.2	103.5	76 200*	61.4	109.4	86 300*							30.0
32.0				27.9	100.1	73 300*	55.7	108.0	85 600*							32.0
34.0							49.7	106.4	81 500*							34.0
36.0							42.9	104.3	76 300*							36.0
38.0							35.1	101.7	71 700*							38.0
40.0							25.1	97.9	67 500*	53.9	105.8	61 500*				40.0
42.0										47.6	104.1	58 000*				42.0
44.0										40.6	101.9	54 900*				44.0
46.0										32.3	98.9	52 000*				46.0
48.0										20.9	94.6	49 300*	51.4	102.8	44 500*	48.0
50.0													44.9	100.9	42 200*	50.0
52.0													37.5	98.4	40 200*	52.0
54.0													28.3	95.1	38 200*	54.0
56.0													13.8	89.3	36 300*	56.0

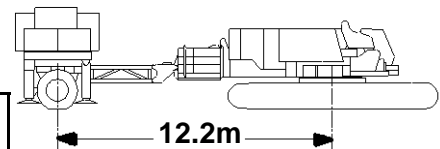
REFERENCE ONLY



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 85.3m (280 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

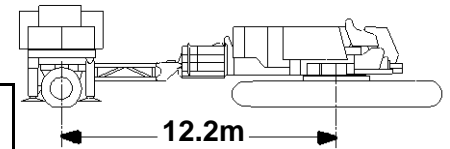
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.4	115.9	79 900* <sup>b</sup>													15.2
16.0	72.8	115.6	79 800* <sup>b</sup>													16.0
18.0	68.3	114.9	79 300*													18.0
20.0	63.6	113.9	78 700*	70.6	115.0	80 800* <sup>b</sup>										20.0
22.0	58.8	112.7	77 600*	66.0	114.2	80 300*										22.0
24.0	53.6	111.3	74 700*	61.3	113.1	79 600*										24.0
26.0	48.1	109.5	71 300*	56.3	111.8	78 700*										26.0
28.0	42.0	107.4	68 200*	51.0	110.2	76 000*										28.0
30.0	35.0	104.7	65 400*	45.2	108.3	72 600*	64.8	112.8	82 100*							30.0
32.0	26.3	101.1	63 300*	38.7	105.9	69 500*	60.1	111.7	81 600*							32.0
34.0				31.1	102.8	66 800*	55.0	110.3	80 500*							34.0
36.0				20.8	98.4	64 800*	49.6	108.7	76 200*							36.0
38.0							43.6	106.7	71 500*							38.0
40.0							36.9	104.2	67 400*	58.5	109.6	61 100*				40.0
42.0							28.8	100.8	63 700*	53.3	108.1	57 700*				42.0
44.0							17.2	95.7	60 200*	47.8	106.4	54 600*				44.0
46.0										41.6	104.2	51 800*				46.0
48.0										34.6	101.5	49 200*				48.0
50.0										25.8	97.8	46 800*	51.2	105.1	41 900*	50.0
52.0													45.4	103.2	39 900*	52.0
54.0													38.9	100.9	38 000*	54.0
56.0													31.3	97.8	36 200*	56.0
58.0													21.2	93.4	34 500*	58.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 85.3m (280 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

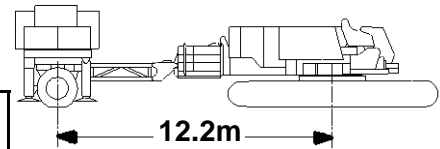
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
16.8	73.0	118.6	75 600* <sup>b</sup>													16.8
18.0	70.6	118.1	75 300*													18.0
20.0	66.5	117.3	74 700*	72.6	118.3	76 700* <sup>b</sup>										20.0
22.0	62.3	116.3	73 700*	68.6	117.5	76 300*										22.0
24.0	57.8	115.0	71 100*	64.4	116.6	75 700*										24.0
26.0	53.2	113.6	67 900*	60.1	115.4	74 900*										26.0
28.0	48.2	111.8	64 900*	55.6	114.1	72 500*										28.0
30.0	42.8	109.7	62 100*	50.8	112.5	69 300*										30.0
32.0	36.7	107.2	59 500*	45.6	110.6	66 300*	63.4	115.2	77 500*							32.0
34.0	29.5	103.9	57 400*	39.9	108.3	63 500*	59.0	114.1	77 000*							34.0
36.0	19.8	99.2	56 000*	33.3	105.5	60 900*	54.4	112.7	75 400*							36.0
38.0				25.2	101.6	58 900*	49.5	111.0	71 100*							38.0
40.0							44.2	109.0	67 000*	62.0	113.2	60 500*				40.0
42.0							38.3	106.6	63 300*	57.6	111.9	57 200*				42.0
44.0							31.5	103.5	60 000*	52.9	110.5	54 100*				44.0
46.0							22.7	99.3	56 800*	47.9	108.7	51 300*				46.0
48.0										42.4	106.6	48 700*				48.0
50.0										36.3	104.0	46 300*				50.0
52.0										29.0	100.7	44 100*	50.9	107.4	39 300*	52.0
54.0										19.1	95.8	42 000*	45.8	105.5	37 400*	54.0
56.0													40.1	103.3	35 700*	56.0
58.0													33.5	100.4	34 100*	58.0
60.0													25.5	96.6	32 500*	60.0
62.0													13.0	90.3	31 000*	62.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

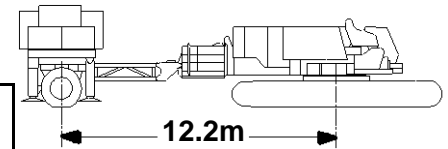
## 85.3m (280 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

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	74.6	121.8	71 800* <sup>b</sup>													16.8
18.0	72.4	121.4	71 600*													18.0
20.0	68.8	120.6	71 100*													20.0
22.0	65.0	119.7	70 100*	70.6	120.8	72 600*										22.0
24.0	61.1	118.6	67 700*	66.9	120.0	72 100*										24.0
26.0	57.1	117.4	64 900*	63.1	119.0	71 400*										26.0
28.0	52.8	115.9	62 000*	59.1	117.8	69 200*										28.0
30.0	48.3	114.1	59 300*	55.0	116.4	66 400*										30.0
32.0	43.4	112.1	56 700*	50.6	114.8	63 600*	66.0	118.7	73 800*							32.0
34.0	38.0	109.6	54 500*	45.9	112.9	60 900*	62.1	117.6	73 400*							34.0
36.0	31.8	106.6	52 400*	40.8	110.7	58 300*	58.1	116.4	72 800*							36.0
38.0	24.1	102.6	50 900*	35.0	108.0	55 900*	53.9	115.0	70 700*							38.0
40.0				28.2	104.5	53 900*	49.5	113.3	66 700*							40.0
42.0				19.2	99.6	52 500*	44.7	111.3	63 000*	60.9	115.5	56 700*				42.0
44.0							39.4	109.0	59 700*	56.8	114.2	53 700*				44.0
46.0							33.5	106.1	56 600*	52.6	112.8	50 900*				46.0
48.0							26.2	102.4	53 800*	48.0	111.0	48 400*				48.0
50.0							16.1	96.8	51 100*	43.1	108.9	46 000*				50.0
52.0										37.6	106.4	43 800*	55.1	111.3	38 800*	52.0
54.0										31.4	103.4	41 700*	50.8	109.7	37 000*	54.0
56.0										23.5	99.3	39 900*	46.1	107.9	35 300*	56.0
58.0													41.0	105.6	33 700*	58.0
60.0													35.2	102.9	32 200*	60.0
62.0													28.5	99.5	30 800*	62.0
64.0													19.5	94.7	29 400*	64.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 85.3m (280 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

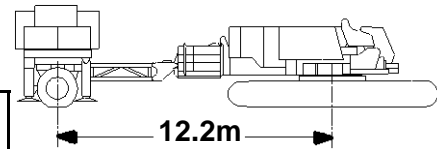
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	
18.3	73.5	124.5	67 900*													18.3
20.0	70.6	123.9	67 600*													20.0
22.0	67.2	123.1	66 700*													22.0
24.0	63.7	122.1	64 400*	69.0	123.3	68 500*										24.0
26.0	60.1	121.0	61 800*	65.5	122.4	68 000*										26.0
28.0	56.4	119.7	59 300*	62.0	121.3	66 000*										28.0
30.0	52.5	118.2	56 700*	58.3	120.1	63 400*										30.0
32.0	48.3	116.4	54 300*	54.5	118.7	60 900*										32.0
34.0	43.9	114.4	51 900*	50.5	117.1	58 300*	64.6	121.1	69 800*							34.0
36.0	39.0	112.0	49 800*	46.2	115.2	55 800*	61.1	120.0	69 400*							36.0
38.0	33.5	109.2	47 900*	41.6	113.1	53 500*	57.4	118.7	68 900*							38.0
40.0	27.1	105.5	46 400*	36.4	110.5	51 400*	53.5	117.3	66 300*							40.0
42.0	18.4	100.4	45 400*	30.5	107.3	49 400*	49.4	115.6	62 600*							42.0
44.0				23.2	103.1	47 900*	45.1	113.7	59 300*	59.9	117.9	53 100*				44.0
46.0							40.3	111.4	56 200*	56.2	116.6	50 400*				46.0
48.0							35.0	108.7	53 400*	52.3	115.1	47 800*				48.0
50.0							28.9	105.3	50 800*	48.1	113.3	45 500*				50.0
52.0							21.0	100.7	48 400*	43.6	111.3	43 300*				52.0
54.0										38.7	108.9	41 300*	54.6	113.6	36 400*	54.0
56.0										33.2	106.0	39 400*	50.6	112.0	34 700*	56.0
58.0										26.6	102.3	37 700*	46.3	110.2	33 200*	58.0
60.0										17.8	97.0	36 000*	41.7	108.0	31 700*	60.0
62.0													36.6	105.4	30 300*	62.0
64.0													30.7	102.2	29 000*	64.0
66.0													23.5	98.1	27 800*	66.0
68.0													12.5	91.4	26 600*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

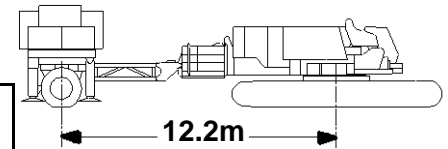
## 85.3m (280 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	74.8	127.7	64 800*													18.3
20.0	72.2	127.1	64 500*													20.0
22.0	69.1	126.4	63 600*													22.0
24.0	65.9	125.5	61 400*	70.7	126.6	65 500*										24.0
26.0	62.7	124.5	59 200*	67.5	125.7	65 000*										26.0
28.0	59.3	123.3	56 900*	64.3	124.8	63 100*										28.0
30.0	55.9	122.0	54 600*	61.0	123.7	60 800*										30.0
32.0	52.2	120.5	52 300*	57.6	122.5	58 500*										32.0
34.0	48.4	118.7	50 100*	54.1	121.0	56 200*	66.7	124.4	66 700*							34.0
36.0	44.3	116.7	47 900*	50.4	119.4	53 900*	63.5	123.5	66 400*							36.0
38.0	39.9	114.4	46 000*	46.4	117.5	51 600*	60.2	122.3	66 000*							38.0
40.0	35.0	111.7	44 200*	42.2	115.4	49 500*	56.8	121.0	64 200*							40.0
42.0	29.3	108.3	42 700*	37.5	112.9	47 500*	53.2	119.6	62 100*							42.0
44.0	22.4	104.0	41 600*	32.3	109.9	45 700*	49.4	117.9	59 200*							44.0
46.0				26.2	106.1	44 300*	45.4	116.0	56 200*	59.1	120.2	50 200*				46.0
48.0				18.0	100.9	42 800*	41.1	113.7	53 400*	55.7	118.9	47 700*				48.0
50.0							36.3	111.1	50 800*	52.0	117.4	45 400*				50.0
52.0							30.9	108.0	48 500*	48.2	115.6	43 300*				52.0
54.0							24.4	103.9	46 200*	44.1	113.6	41 300*				54.0
56.0							15.2	97.9	43 900*	39.6	111.3	39 400*	54.2	115.9	34 600*	56.0
58.0										34.7	108.5	37 700*	50.5	114.3	33 100*	58.0
60.0										29.0	105.1	36 000*	46.5	112.5	31 600*	60.0
62.0										21.9	100.6	34 500*	42.3	110.3	30 200*	62.0
64.0										10.8	93.2	33 000*	37.7	107.8	28 900*	64.0
66.0													32.5	104.9	27 700*	66.0
68.0													26.4	101.1	26 600*	68.0
70.0													18.3	95.9	25 500*	70.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

**85.3m (280 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	
19.8	73.8	130.4	61 400*													19.8
20.0	73.5	130.4	61 300*													20.0
22.0	70.7	129.7	60 200*													22.0
24.0	67.8	128.9	58 300*													24.0
26.0	64.8	127.9	56 300*	69.2	129.0	61 700*										26.0
28.0	61.8	126.9	54 300*	66.3	128.2	59 900*										28.0
30.0	58.6	125.7	52 200*	63.3	127.2	58 000*										30.0
32.0	55.4	124.3	50 100*	60.2	126.1	56 000*										32.0
34.0	52.0	122.8	48 000*	57.0	124.8	53 900*										34.0
36.0	48.4	121.0	46 000*	53.7	123.3	51 800*	65.6	126.9	63 200*							36.0
38.0	44.7	119.1	44 000*	50.3	121.7	49 600*	62.5	125.8	62 900*							38.0
40.0	40.6	116.8	42 300*	46.6	119.9	47 600*	59.4	124.7	61 400*							40.0
42.0	36.2	114.2	40 700*	42.7	117.7	45 700*	56.2	123.4	59 500*							42.0
44.0	31.2	111.0	39 300*	38.5	115.3	43 800*	52.9	121.9	57 600*							44.0
46.0	25.2	107.1	38 100*	33.8	112.4	42 200*	49.4	120.2	55 500*	61.6	123.8	49 700*				46.0
48.0	17.4	101.6	37 200*	28.4	109.0	40 800*	45.7	118.3	53 000*	58.4	122.6	47 200*				48.0
50.0				21.8	104.5	39 600*	41.7	116.1	50 400*	55.2	121.2	44 900*				50.0
52.0							37.3	113.6	48 000*	51.8	119.7	42 700*				52.0
54.0							32.5	110.6	45 800*	48.2	117.9	40 700*				54.0
56.0							26.9	106.9	43 800*	44.4	115.9	38 900*				56.0
58.0									41 800*	40.4	113.6	37 200*	53.8	118.2	32 500*	58.0
60.0										35.9	111.0	35 600*	50.4	116.6	31 000*	60.0
62.0										30.8	107.8	34 100*	46.7	114.8	29 700*	62.0
64.0										24.9	103.8	32 600*	42.8	112.7	28 400*	64.0
66.0										16.9	98.2	31 300*	38.6	110.3	27 200*	66.0
68.0													33.9	107.4	26 100*	68.0
70.0													28.6	104.0	25 000*	70.0
72.0													22.0	99.5	24 000*	72.0
74.0													12.2	92.5	23 000*	74.0

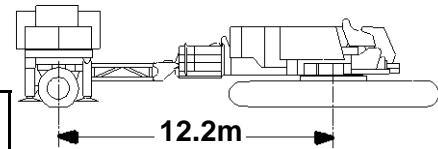


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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



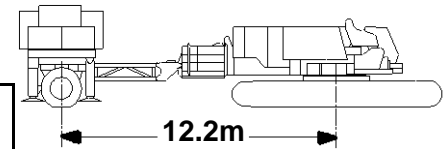
## 85.3m (280 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.9	133.6	58 400*													19.8
20.0	74.6	133.5	58 300*													20.0
22.0	72.0	132.9	57 000*													22.0
24.0	69.3	132.2	55 400*													24.0
26.0	66.6	131.3	53 700*	70.7	132.3	58 500*										26.0
28.0	63.8	130.3	51 900*	68.0	131.5	57 000*										28.0
30.0	61.0	129.2	50 000*	65.2	130.6	55 300*										30.0
32.0	58.0	128.0	48 000*	62.4	129.6	53 500*										32.0
34.0	55.0	126.6	46 100*	59.5	128.4	51 700*										34.0
36.0	51.8	125.1	44 200*	56.5	127.1	49 800*										36.0
38.0	48.5	123.3	42 400*	53.4	125.6	47 900*	64.5	129.3	59 800*							38.0
40.0	45.0	121.4	40 700*	50.2	124.0	45 900*	61.7	128.2	58 500*							40.0
42.0	41.2	119.2	39 100*	46.8	122.2	44 100*	58.8	127.0	57 000*							42.0
44.0	37.2	116.6	37 600*	43.2	120.1	42 300*	55.8	125.7	55 300*							44.0
46.0	32.6	113.6	36 300*	39.3	117.7	40 700*	52.6	124.2	53 500*							46.0
48.0	27.5	110.0	35 200*	35.0	115.0	39 100*	49.3	122.5	51 700*	60.8	126.1	47 500*				48.0
50.0	21.1	105.3	34 300*	30.2	111.7	37 800*	45.9	120.6	49 800*	57.8	124.9	45 200*				50.0
52.0				24.5	107.6	36 600*	42.2	118.4	47 900*	54.8	123.5	43 000*				52.0
54.0				17.1	102.1	35 300*	38.2	116.0	46 100*	51.6	122.0	41 000*				54.0
56.0							33.9	113.1	44 200*	48.3	120.2	39 200*				56.0
58.0							28.9	109.7	42 200*	44.8	118.2	37 500*	56.6	122.0	32 800*	58.0
60.0							22.9	105.4	40 400*	41.0	116.0	35 900*	53.5	120.6	31 300*	60.0
62.0							14.6	99.1	37 200*	36.9	113.4	34 400*	50.3	118.9	30 000*	62.0
64.0										32.4	110.4	32 900*	46.9	117.1	28 700*	64.0
66.0										27.1	106.7	31 600*	43.3	115.0	27 500*	66.0
68.0										20.7	102.0	30 300*	39.4	112.7	26 400*	68.0
70.0										10.7	94.3	29 000*	35.1	109.9	25 300*	70.0
72.0													30.4	106.7	24 300*	72.0
74.0													24.7	102.6	23 300*	74.0
76.0													17.4	97.1	22 300*	76.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 85.3m (280 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

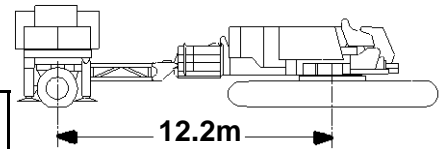
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.0	136.3	54 300*													21.3
22.0	73.2	136.1	53 900*													22.0
24.0	70.7	135.4	52 500*													24.0
26.0	68.1	134.6	51 000*	71.9	135.5	55 300*										26.0
28.0	65.6	133.7	49 400*	69.4	134.8	54 000*										28.0
30.0	62.9	132.7	47 700*	66.9	134.0	52 600*										30.0
32.0	60.2	131.6	45 900*	64.3	133.0	51 000*										32.0
34.0	57.5	130.3	44 200*	61.6	131.9	49 400*										34.0
36.0	54.6	128.9	42 400*	58.9	130.8	47 700*										36.0
38.0	51.6	127.4	40 800*	56.1	129.4	45 900*										38.0
40.0	48.5	125.6	39 100*	53.2	127.9	44 200*	63.6	131.7	55 700*							40.0
42.0	45.2	123.7	37 500*	50.1	126.3	42 400*	60.9	130.6	54 400*							42.0
44.0	41.7	121.5	36 100*	46.9	124.5	40 800*	58.2	129.4	52 900*							44.0
46.0	38.0	119.0	34 700*	43.5	122.4	39 100*	55.3	128.0	51 400*							46.0
48.0	33.9	116.2	33 500*	39.9	120.1	37 600*	52.4	126.5	49 800*							48.0
50.0	29.3	112.8	32 400*	36.0	117.4	36 300*	49.3	124.8	48 100*	60.1	128.5	44 600*				50.0
52.0	23.8	108.6	31 500*	31.7	114.3	34 900*	46.1	122.9	46 300*	57.3	127.2	42 500*				52.0
54.0	16.7	102.8	30 700*	26.7	110.6	33 900*	42.7	120.8	44 700*	54.4	125.8	40 500*				54.0
56.0				20.6	105.8	33 000*	39.0	118.4	43 000*	51.4	124.3	38 700*				56.0
58.0							35.0	115.6	41 400*	48.3	122.5	37 000*				58.0
60.0							30.5	112.4	39 900*	45.0	120.6	35 400*	56.2	124.3	30 800*	60.0
62.0							25.3	108.4	38 400*	41.5	118.3	33 900*	53.2	122.9	29 400*	62.0
64.0							18.8	103.2	36 300*	37.8	115.8	32 500*	50.2	121.2	28 200*	64.0
66.0										33.6	113.0	31 100*	47.0	119.4	27 000*	66.0
68.0										29.0	109.5	29 900*	43.7	117.3	25 800*	68.0
70.0										23.5	105.3	28 700*	40.1	115.0	24 800*	70.0
72.0										16.1	99.4	27 500*	36.2	112.4	23 700*	72.0
74.0													31.8	109.3	22 700*	74.0
76.0													26.9	105.6	21 700*	76.0
78.0													20.8	100.8	20 700*	78.0
80.0													11.9	93.5	19 800*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 85.3m (280 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

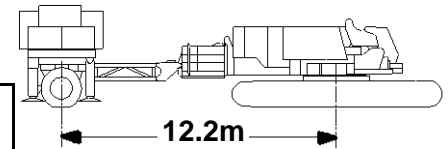
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.9	139.5	51 300*													21.3
22.0	74.2	139.3	50 900*													22.0
24.0	71.9	138.7	49 800*													24.0
26.0	69.5	137.9	48 500*													26.0
28.0	67.1	137.1	47 100*	70.7	138.1	51 200*										28.0
30.0	64.7	136.2	45 600*	68.3	137.3	50 000*										30.0
32.0	62.2	135.1	44 000*	65.9	136.4	48 700*										32.0
34.0	59.6	133.9	42 400*	63.4	135.4	47 200*										34.0
36.0	57.0	132.7	40 900*	60.9	134.3	45 700*										36.0
38.0	54.3	131.2	39 300*	58.3	133.1	44 200*										38.0
40.0	51.5	129.7	37 800*	55.7	131.7	42 600*	65.3	135.1	52 900*							40.0
42.0	48.5	127.9	36 300*	52.9	130.3	41 000*	62.8	134.1	51 800*							42.0
44.0	45.5	126.0	34 800*	50.0	128.6	39 400*	60.3	132.9	50 700*							44.0
46.0	42.2	123.9	33 500*	47.0	126.8	37 900*	57.7	131.7	49 300*							46.0
48.0	38.7	121.4	32 300*	43.9	124.7	36 500*	55.0	130.3	47 900*							48.0
50.0	35.0	118.7	31 100*	40.5	122.5	35 100*	52.2	128.8	46 400*	59.5	130.9	42 400*				50.0
52.0	30.8	115.4	30 100*	36.9	119.9	33 800*	49.3	127.1	44 900*	56.8	129.6	40 400*				52.0
54.0	26.0	111.6	29 300*	33.0	116.9	32 600*	46.3	125.2	43 300*	54.1	128.1	38 600*				54.0
56.0	20.1	106.6	28 700*	28.5	113.4	31 600*	43.1	123.1	41 800*	51.3	126.6	36 800*				56.0
58.0				23.3	109.1	30 700*	39.6	120.8	40 300*							58.0
60.0				16.4	103.2	29 500*	36.0	118.1	38 800*	48.4	124.8	35 300*				60.0
62.0							31.9	115.0	37 400*	45.3	122.9	33 800*	55.8	126.7	29 300*	62.0
64.0							27.3	111.3	36 200*	42.0	120.7	32 300*	53.0	125.2	28 000*	64.0
66.0							21.7	106.7	34 700*	38.5	118.3	31 000*	50.1	123.5	26 800*	66.0
68.0							14.1	100.2	30 600*	34.7	115.5	29 800*	47.1	121.7	25 700*	68.0
70.0										30.5	112.2	28 600*	44.0	119.7	24 600*	70.0
72.0										25.7	108.3	27 500*	40.6	117.4	23 600*	72.0
74.0										19.7	103.3	26 400*	37.0	114.8	22 500*	74.0
76.0										10.6	95.4	25 400*	33.1	111.9	21 500*	76.0
78.0													28.7	108.4	20 600*	78.0
80.0													23.4	104.1	19 700*	80.0
82.0													16.7	98.3	18 900*	82.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

### 85.3m (280 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

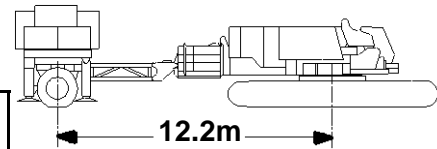
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.2	142.2	47 700*													22.9
24.0	72.9	141.9	47 100*													24.0
26.0	70.7	141.2	46 000*													26.0
28.0	68.5	140.4	44 800*	71.8	141.3	48 400*										28.0
30.0	66.2	139.5	43 400*	69.6	140.6	47 400*										30.0
32.0	63.9	138.6	42 000*	67.3	139.7	46 300*										32.0
34.0	61.5	137.5	40 600*	65.0	138.8	45 100*										34.0
36.0	59.1	136.3	39 200*	62.7	137.8	43 700*										36.0
38.0	56.6	135.0	37 700*	60.3	136.7	42 300*										38.0
40.0	54.0	133.6	36 300*	57.8	135.4	40 900*	66.8	138.5	50 000*							40.0
42.0	51.3	132.0	34 900*	55.3	134.1	39 400*	64.5	137.5	49 200*							42.0
44.0	48.6	130.2	33 600*	52.7	132.6	38 000*	62.1	136.5	48 300*							44.0
46.0	45.7	128.3	32 200*	50.0	130.9	36 500*	59.7	135.3	47 200*							46.0
48.0	42.6	126.2	31 000*	47.2	129.1	35 200*	57.2	134.0	46 000*							48.0
50.0	39.4	123.8	29 900*	44.2	127.1	33 800*	54.7	132.6	44 600*							50.0
52.0	35.9	121.1	28 800*	41.1	124.8	32 600*	52.0	131.1	43 300*	61.3	134.4	41 800*				52.0
54.0	32.0	118.1	27 900*	37.7	122.3	31 400*	49.3	129.4	41 900*	58.9	133.2	39 900*				54.0
56.0	27.7	114.4	27 100*	34.0	119.4	30 300*	46.4	127.5	40 500*	56.4	131.9	38 000*				56.0
58.0	22.6	110.0	26 400*	30.0	116.1	29 300*	43.4	125.5	39 000*	53.8	130.4	36 300*				58.0
60.0	16.0	104.0	25 600*	25.4	112.2	28 400*	40.2	123.1	37 700*	51.2	128.9	34 800*				60.0
62.0				19.7	107.1	27 800*	36.8	120.5	36 300*	48.4	127.1	33 300*				62.0
64.0				11.4	99.4	24 900*	33.1	117.6	35 100*	45.5	125.2	31 900*	55.4	129.0	27 400*	64.0
66.0							28.9	114.1	33 700*	42.4	123.0	30 500*	52.8	127.5	26 200*	66.0
68.0							24.0	109.9	32 400*	39.2	120.6	29 300*	50.1	125.8	25 000*	68.0
70.0							18.0	104.5	29 900*	35.7	117.9	28 100*	47.2	124.0	23 900*	70.0
72.0										31.8	114.8	27 100*	44.3	122.0	22 800*	72.0
74.0										27.5	111.2	26 000*	41.2	119.8	21 800*	74.0
76.0										22.3	106.7	25 000*	37.8	117.2	20 900*	76.0
78.0										15.6	100.5	24 000*	34.2	114.4	19 900*	78.0
80.0													30.1	111.1	19 100*	80.0
82.0													25.5	107.2	18 200*	82.0
84.0													19.9	102.1	17 400*	84.0
86.0													11.7	94.6	16 700*	86.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

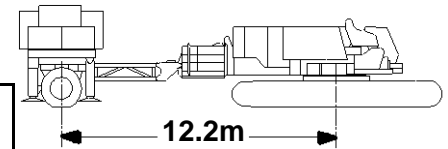
## 85.3m (280 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	
24.4	73.4	145.0	44 200*													24.4
26.0	71.8	144.4	43 400*													26.0
28.0	69.6	143.7	42 400*													28.0
30.0	67.5	142.9	41 200*	70.7	143.8	44 800*										30.0
32.0	65.3	142.0	40 000*	68.6	143.1	43 900*										32.0
34.0	63.1	141.0	38 700*	66.4	142.2	42 800*										34.0
36.0	60.9	139.8	37 500*	64.3	141.2	41 600*										36.0
38.0	58.5	138.6	36 200*	62.0	140.2	40 400*										38.0
40.0	56.2	137.3	34 900*	59.7	139.0	39 100*										40.0
42.0	53.7	135.9	33 600*	57.4	137.8	37 900*	65.9	140.9	46 500*							42.0
44.0	51.2	134.3	32 300*	55.0	136.4	36 500*	63.7	139.9	45 800*							44.0
46.0	48.6	132.5	31 100*	52.5	134.9	35 200*	61.4	138.8	44 900*							46.0
48.0	45.8	130.6	29 900*	49.9	133.2	33 900*	59.1	137.6	43 800*							48.0
50.0	43.0	128.5	28 800*	47.3	131.4	32 700*	56.8	136.4	42 800*							50.0
52.0	39.9	126.2	27 800*	44.5	129.4	31 500*	54.4	134.9	41 600*							52.0
54.0	36.7	123.6	26 800*	41.5	127.2	30 400*	51.9	133.4	40 400*	60.7	136.8	39 400*				54.0
56.0	33.1	120.6	26 000*	38.4	124.7	29 300*	49.3	131.7	39 100*	58.4	135.5	37 600*				56.0
58.0	29.2	117.2	25 200*	35.0	121.9	28 300*	46.6	129.8	37 800*	56.0	134.2	35 900*				58.0
60.0	24.7	113.1	24 500*	31.3	118.8	27 300*	43.7	127.8	36 600*	53.6	132.8	34 300*				60.0
62.0	19.2	107.9	24 100*	27.1	115.0	26 500*	40.7	125.5	35 300*	51.1	131.2	32 900*				62.0
64.0	11.2	100.1	21 600*	22.2	110.5	25 900*	37.5	123.0	34 100*	48.4	129.4	31 500*	57.5	132.7	26 900*	64.0
66.0				15.8	104.4	24 500*	34.1	120.1	32 900*	45.7	127.5	30 200*	55.1	131.3	25 700*	66.0
68.0							30.3	116.8	31 700*	42.8	125.4	29 000*	52.6	129.8	24 500*	68.0
70.0							25.9	112.9	29 300*	39.8	123.0	27 800*	50.0	128.1	23 300*	70.0
72.0							20.8	108.1	28 700*	36.5	120.4	26 700*	47.3	126.3	22 300*	72.0
74.0							13.7	101.3	24 800*	32.9	117.4	25 600*	44.5	124.3	21 300*	74.0
76.0										29.0	114.0	24 600*	41.6	122.1	20 300*	76.0
78.0										24.4	109.8	23 700*	38.5	119.6	19 400*	78.0
80.0										18.9	104.5	22 800*	35.1	116.9	18 500*	80.0
82.0										10.6	96.4	21 900*	31.4	113.7	17 700*	82.0
84.0													27.2	110.0	16 900*	84.0
86.0													22.4	105.5	16 200*	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  
209 560 kg Wheeled Counterweight  
at 12.2m 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

**85.3m (280 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib**

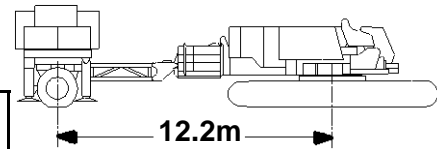
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.3	148.1	41 800*													24.4
26.0	72.7	147.6	41 100*													26.0
28.0	70.7	146.9	40 200*													28.0
30.0	68.7	146.2	39 200*	71.7	147.1	42 400*										30.0
32.0	66.7	145.3	38 100*	69.7	146.3	41 600*										32.0
34.0	64.6	144.4	37 000*	67.7	145.5	40 600*										34.0
36.0	62.5	143.3	35 800*	65.6	144.6	39 600*										36.0
38.0	60.3	142.2	34 600*	63.5	143.6	38 600*										38.0
40.0	58.1	141.0	33 400*	61.4	142.6	37 400*										40.0
42.0	55.8	139.6	32 200*	59.2	141.4	36 200*										42.0
44.0	53.5	138.2	31 100*	57.0	140.1	35 100*	65.1	143.3	43 400*							44.0
46.0	51.1	136.6	30 000*	54.7	138.7	33 900*	63.0	142.3	42 700*							46.0
48.0	48.6	134.8	28 800*	52.3	137.2	32 700*	60.9	141.2	41 800*							48.0
50.0	46.0	132.9	27 800*	49.9	135.5	31 500*	58.7	140.0	40 900*							50.0
52.0	43.3	130.9	26 800*	47.3	133.7	30 400*	56.4	138.7	39 900*							52.0
54.0	40.4	128.6	25 800*	44.7	131.7	29 300*	54.1	137.2	38 800*							54.0
56.0	37.4	126.0	24 900*	41.9	129.5	28 300*	51.7	135.7	37 700*	60.2	139.1	37 100*				56.0
58.0	34.1	123.1	24 100*	39.0	127.1	27 300*	49.3	134.0	36 500*	58.0	137.9	35 400*				58.0
60.0	30.5	119.9	23 300*	35.8	124.4	26 300*	46.7	132.1	35 400*	55.7	136.5	33 800*				60.0
62.0	26.4	116.1	22 700*	32.4	121.4	25 500*	44.0	130.1	34 200*	53.4	135.1	32 400*				62.0
64.0	21.7	111.4	22 200*	28.6	117.8	24 700*	41.2	127.9	33 100*	51.0	133.5	31 000*				64.0
66.0	15.5	105.1	21 400*	24.2	113.7	24 000*	38.2	125.4	31 900*	48.5	131.7	29 700*	57.1	135.0	24 900*	66.0
68.0				18.9	108.4	23 100*	35.0	122.6	30 800*	45.9	129.8	28 500*	54.8	133.6	23 700*	68.0
70.0				11.3	100.5	20 100*	31.5	119.4	29 800*	43.1	127.7	27 300*	52.4	132.1	22 600*	70.0
72.0							27.5	115.8	27 700*	40.3	125.4	26 200*	50.0	130.4	21 500*	72.0
74.0							23.0	111.4	25 400*	37.2	122.8	25 200*	47.4	128.6	20 500*	74.0
76.0							17.3	105.7	24 000*	33.9	119.9	24 200*	44.8	126.6	19 600*	76.0
78.0										30.3	116.6	23 300*	42.0	124.5	18 700*	78.0
80.0										26.2	112.8	22 400*	39.1	122.0	17 800*	80.0
82.0										21.4	108.1	21 500*	35.9	119.4	17 000*	82.0
84.0										15.1	101.7	20 700*	32.5	116.3	16 300*	84.0
86.0													28.7	112.8	15 500*	86.0
90.0													19.1	103.4	14 100*	90.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

Luffing Jib No. 44 On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
209 560 kg Wheeled Counterweight  
at 12.2m 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

## 85.3m (280 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	
25.9	73.6	150.9	39 000*													25.9
26.0	73.6	150.8	39 000*													26.0
28.0	71.7	150.2	38 200*													28.0
30.0	69.8	149.4	37 300*													30.0
32.0	67.8	148.6	36 300*	70.7	149.6	39 500*										32.0
34.0	65.9	147.8	35 300*	68.8	148.8	38 700*										34.0
36.0	63.9	146.8	34 200*	66.9	148.0	37 800*										36.0
38.0	61.9	145.7	33 200*	64.9	147.0	36 800*										38.0
40.0	59.8	144.6	32 100*	62.9	146.0	35 800*										40.0
42.0	57.7	143.3	31 000*	60.8	144.9	34 800*										42.0
44.0	55.5	142.0	29 900*	58.8	143.7	33 700*	66.4	146.7	41 100*							44.0
46.0	53.3	140.5	28 900*	56.6	142.4	32 600*	64.4	145.7	40 500*							46.0
48.0	51.0	138.9	27 800*	54.4	141.0	31 600*	62.4	144.7	39 900*							48.0
50.0	48.6	137.1	26 800*	52.2	139.5	30 400*	60.3	143.6	39 100*							50.0
52.0	46.2	135.3	25 800*	49.8	137.8	29 400*	58.2	142.3	38 200*							52.0
54.0	43.6	133.2	24 900*	47.4	136.0	28 400*	56.1	141.0	37 300*	61.7	142.6	36 900*				54.0
56.0	40.9	130.9	24 000*	44.9	134.0	27 300*	53.9	139.6	36 300*	59.7	141.5	35 200*				56.0
58.0	38.0	128.4	23 200*	42.3	131.9	26 400*	51.6	138.0	35 300*	57.6	140.2	33 700*				58.0
60.0	34.9	125.6	22 400*	39.5	129.5	25 500*	49.2	136.3	34 200*	55.4	138.8	32 200*				60.0
62.0	31.6	122.5	21 700*	36.5	126.8	24 600*	46.8	134.4	33 100*	53.2	137.4	30 800*				62.0
64.0	27.9	118.9	21 100*	33.3	123.9	23 800*	44.3	132.4	32 100*	50.9	135.8	29 500*				64.0
66.0	23.7	114.6	20 700*	29.9	120.5	23 100*	41.6	130.2	31 000*	48.5	134.0	28 300*	56.7	137.3	23 500*	66.0
68.0	18.5	109.2	20 200*	25.9	116.6	22 400*	38.8	127.8	30 000*	46.0	132.1	27 100*	54.5	135.9	22 400*	68.0
70.0	11.1	101.2	17 700*	21.3	111.9	21 900*	35.8	125.1	29 000*	43.4	130.0	26 100*	52.2	134.4	21 300*	70.0
72.0				15.4	105.5	20 100*	32.5	122.0	28 000*	40.7	127.8	25 000*	49.9	132.7	20 300*	72.0
74.0							28.9	118.5	26 500*	37.8	125.2	24 000*	47.5	130.9	19 400*	74.0
76.0							24.8	114.5	24 000*	34.8	122.4	23 100*	45.0	128.9	18 500*	76.0
78.0							20.0	109.4	22 500*	31.4	119.3	22 200*	42.4	126.8	17 600*	78.0
80.0							13.4	102.4	20 600*	27.7	115.6	21 400*	39.6	124.4	16 800*	80.0
82.0										23.4	111.3	20 600*	36.6	121.8	16 100*	82.0
84.0										18.2	105.8	19 800*	33.4	118.9	15 300*	84.0
86.0													26.0	111.6	13 900*	86.0
90.0													15.6	100.7	12 700*	90.0
94.0																94.0