

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

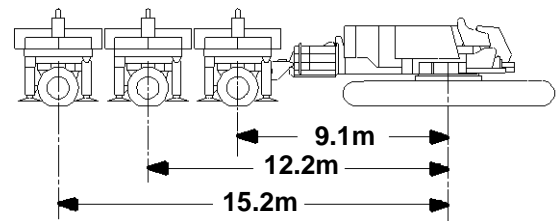
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, luffing jib angles, fixed jib lengths, and fixed jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities are the same for 9.1m, 12.2m or 15.2m counterweight position. Capacities based on structural competence are denoted by an asterisk (\*). Capacities indicated by (b) require 1 590 kg minimum block weight.

Wheeled counterweight must be attached on 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.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom, luffing jib point and fixed jib point sheaves, is considered part of fixed jib load. Boom, luffing jib and fixed 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. Refer to fixed jib assembly No. 192320 or No. 193022, luffing jib assembly No. 195517, Wire Rope Specification chart No. 8295-A, Counterweight Arrangement chart No. 8412-A and Luffing Jib Raising Procedure chart No. 8285-B. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

**MACHINE TRAVEL:** Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Travel may be limited depending upon ground conditions. Refer to Maximum Allowable Travel Specification chart No. 8284-B.

**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.

**FIXED JIB POINT ELEVATION:** Fixed jib point elevation is vertical distance from ground level to centerline of fixed 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, 10 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and 108 860 kg wheeled counterweight.

Maximum capacity on 28.6 mm wire rope is 13 610 kg per line.

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

Consult chart No. 8282-BM, -DM, or -FM for lifting off luffing jib with fixed jib attached.

### Boom Catwalks Deduct

Deduct 200 kg from capacities when boom catwalks are attached.



# Liftcrane Fixed Jib Capacities

# MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

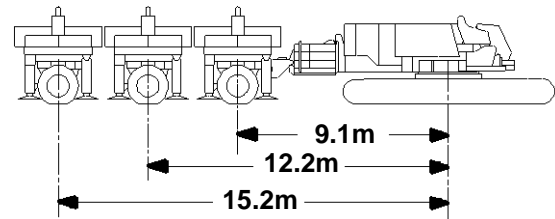
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	73.8	141.7	26 400 *b							24.4
26.0	72.2	141.2	25 800 *b							26.0
28.0	70.2	140.5	24 800 *b							28.0
30.0	68.2	139.7	23 900 *b							30.0
32.0	66.2	138.8	23 000 *b							32.0
34.0	64.1	137.8	22 100 *b	69.8	139.8	24 600 *b				34.0
36.0	62.0	136.8	20 500 *b	67.8	139.0	23 700 *b				36.0
38.0	59.9	135.6	18 600 *b	65.7	138.1	22 900 *b				38.0
40.0	57.7	134.3	17 000 *b	63.7	137.1	22 000 *b				40.0
42.0	55.4	133.0	15 600 *b	61.5	136.0	20 100 *b				42.0
44.0	53.1	131.5	14 300 *	59.4	134.8	18 300 *b				44.0
46.0	50.7	129.9	13 100 *	57.2	133.5	16 700 *b				46.0
48.0	48.2	128.1	12 100 *	54.9	132.1	15 300 *b				48.0
50.0	45.6	126.2	11 200 *	52.6	130.6	14 000 *				50.0
52.0	42.9	124.0	10 400 *	50.2	129.0	12 900 *	62.5	134.3	21 000 *b	52.0
54.0	40.1	121.7	9 500 *	47.7	127.2	11 900 *	60.4	133.2	19 100 *b	54.0
56.0	37.0	119.1	8 800 *	45.0	125.2	11 000 *	58.2	132.0	17 400 *b	56.0
58.0	33.7	116.2	8 200 *	42.3	123.0	10 200 *	56.0	130.6	15 900 *b	58.0
60.0	30.1	112.8	7 600 *	39.4	120.6	9 400 *	53.7	129.2	14 600 *	60.0
62.0	26.0	108.9	7 000 *	36.3	118.0	8 700 *	51.3	127.6	13 500 *	62.0
64.0	21.2	104.1	6 500 *	32.9	114.9	8 000 *	48.8	125.8	12 400 *	64.0
66.0	14.8	97.6	6 000 *	29.2	111.5	7 400 *	46.3	123.9	11 400 *	66.0
68.0				25.0	107.4	6 900 *	43.6	121.9	10 600 *	68.0
70.0				19.9	102.3	6 400 *	40.8	119.6	9 700 *	70.0
72.0				12.9	95.1	5 800 *	37.8	117.1	9 000 *	72.0
74.0							34.5	114.2	8 300 *	74.0
76.0							31.0	111.0	7 700 *	76.0
80.0							22.4	102.7	6 600 *	80.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

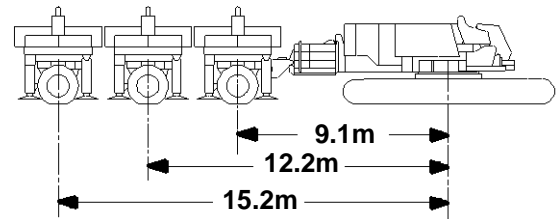
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	73.2	144.4	23 900 *b							25.9
26.0	73.1	144.4	23 800 *b							26.0
28.0	71.2	143.7	23 700 *b							28.0
30.0	69.3	143.0	23 300 *b							30.0
32.0	67.4	142.1	22 400 *b							32.0
34.0	65.4	141.2	21 700 *b							34.0
36.0	63.5	140.2	20 400 *b	68.9	142.3	22 600 *b				36.0
38.0	61.4	139.1	18 400 *b	67.0	141.4	22 300 *b				38.0
40.0	59.4	138.0	16 800 *b	65.0	140.5	21 500 *b				40.0
42.0	57.3	136.7	15 400 *b	63.0	139.5	19 900 *b				42.0
44.0	55.1	135.3	14 100 *b	61.0	138.4	18 000 *b				44.0
46.0	52.9	133.8	13 000 *	58.9	137.2	16 500 *b				46.0
48.0	50.6	132.2	11 900 *	56.8	135.9	15 100 *b				48.0
50.0	48.3	130.4	11 000 *	54.6	134.5	13 800 *				50.0
52.0	45.8	128.5	10 100 *	52.4	132.9	12 700 *				52.0
54.0	43.2	126.4	9 400 *	50.1	131.3	11 700 *	61.9	136.7	18 900 *b	54.0
56.0	40.5	124.1	8 600 *	47.7	129.5	10 800 *	59.9	135.6	17 200 *b	56.0
58.0	37.7	121.5	8 000 *	45.2	127.5	10 000 *	57.8	134.3	15 700 *b	58.0
60.0	34.6	118.7	7 400 *	42.6	125.4	9 200 *	55.7	132.9	14 400 *b	60.0
62.0	31.2	115.5	6 800 *	39.9	123.0	8 500 *	53.5	131.5	13 200 *	62.0
64.0	27.5	111.8	6 300 *	37.0	120.4	7 800 *	51.2	129.9	12 200 *	64.0
66.0	23.2	107.4	5 800 *	33.9	117.5	7 200 *	48.8	128.1	11 200 *	66.0
68.0	17.9	101.8	5 300 *	30.4	114.2	6 700 *	46.4	126.3	10 300 *	68.0
70.0	10.1	93.2	4 900 *	26.6	110.4	6 100 *	43.9	124.2	9 600 *	70.0
72.0				22.2	105.7	5 700 *	41.2	121.9	8 800 *	72.0
74.0				16.5	99.7	5 200 *	38.4	119.5	8 100 *	74.0
76.0				7.2	89.4	4 800 *	35.4	116.7	7 500 *	76.0
80.0							28.5	110.0	6 400 *	80.0
84.0							19.4	100.6	5 400 *	84.0



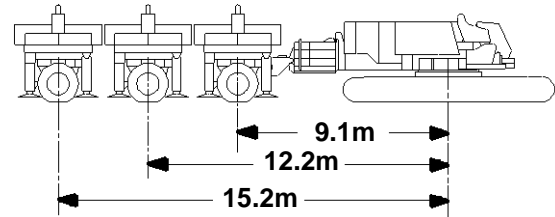
# Liftcrane Fixed Jib Capacities

# MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	73.9	147.6	21 600 *b							25.9
26.0	73.9	147.6	21 600 *b							26.0
28.0	72.1	146.9	21 500 *b							28.0
30.0	70.3	146.2	21 300 *b							30.0
32.0	68.5	145.4	21 200 *b							32.0
34.0	66.6	144.6	21 100 *b							34.0
36.0	64.8	143.6	20 100 *b	69.9	145.5	20 500 *b				36.0
38.0	62.8	142.6	18 100 *b	68.1	144.7	20 500 *b				38.0
40.0	60.9	141.5	16 500 *b	66.2	143.9	20 300 *b				40.0
42.0	58.9	140.3	15 100 *b	64.3	142.9	19 700 *b				42.0
44.0	56.9	139.0	13 800 *b	62.4	141.9	17 800 *b				44.0
46.0	54.9	137.6	12 700 *b	60.5	140.7	16 200 *b				46.0
48.0	52.7	136.1	11 600 *	58.5	139.5	14 800 *b				48.0
50.0	50.6	134.5	10 700 *	56.5	138.2	13 600 *b				50.0
52.0	48.3	132.7	9 900 *	54.4	136.8	12 500 *				52.0
54.0	45.9	130.8	9 100 *	52.3	135.2	11 400 *				54.0
56.0	43.5	128.7	8 400 *	50.1	133.6	10 500 *	61.4	139.1	17 000 *b	56.0
58.0	40.9	126.4	7 700 *	47.8	131.8	9 700 *	59.4	137.9	15 400 *b	58.0
60.0	38.2	123.9	7 100 *	45.4	129.8	8 900 *	57.4	136.6	14 200 *b	60.0
62.0	35.3	121.2	6 500 *	42.9	127.7	8 200 *	55.4	135.3	13 000 *	62.0
64.0	32.2	118.1	6 000 *	40.4	125.4	7 600 *	53.3	133.8	11 900 *	64.0
66.0	28.8	114.5	5 500 *	37.6	122.8	7 000 *	51.1	132.2	10 900 *	66.0
68.0	24.9	110.4	5 100 *	34.7	120.0	6 400 *	48.9	130.4	10 100 *	68.0
70.0	20.4	105.4	4 600 *	31.5	116.8	5 900 *	46.5	128.6	9 300 *	70.0
72.0	14.4	98.7	4 200 *	28.0	113.2	5 400 *	44.1	126.5	8 600 *	72.0
74.0				24.0	108.9	4 900 *	41.6	124.3	7 900 *	74.0
76.0				19.2	103.6	4 500 *	38.9	121.9	7 300 *	76.0
80.0							33.0	116.2	6 100 *	80.0
84.0							25.9	108.8	5 200 *	84.0
88.0							16.1	97.9	4 300 *	88.0

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## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

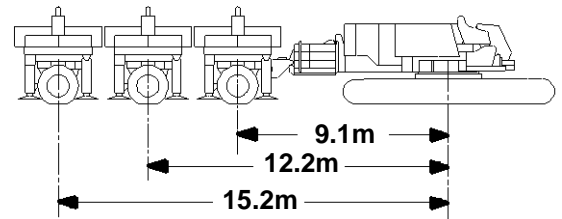
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	73.4	150.3	19 500 *b							27.4
28.0	72.9	150.2	19 400 *b							28.0
30.0	71.2	149.5	19 300 *b							30.0
32.0	69.4	148.7	19 200 *b							32.0
34.0	67.7	147.9	19 100 *b							34.0
36.0	65.9	147.0	19 000 *b							36.0
38.0	64.1	146.0	17 900 *b	69.1	148.0	18 600 *b				38.0
40.0	62.3	145.0	16 300 *b	67.3	147.2	18 400 *b				40.0
42.0	60.4	143.9	14 800 *b	65.5	146.3	18 400 *b				42.0
44.0	58.5	142.6	13 500 *b	63.7	145.3	17 500 *b				44.0
46.0	56.6	141.3	12 400 *b	61.9	144.2	15 900 *b				46.0
48.0	54.6	139.9	11 400 *b	60.0	143.1	14 500 *b				48.0
50.0	52.6	138.4	10 500 *	58.1	141.8	13 300 *b				50.0
52.0	50.5	136.8	9 600 *	56.2	140.5	12 200 *b				52.0
54.0	48.3	135.0	8 800 *	54.2	139.1	11 200 *				54.0
56.0	46.1	133.1	8 100 *	52.1	137.5	10 300 *				56.0
58.0	43.8	131.0	7 500 *	50.0	135.9	9 400 *	60.9	141.5	15 200 *b	58.0
60.0	41.3	128.8	6 800 *	47.8	134.1	8 700 *	59.0	140.3	13 900 *b	60.0
62.0	38.8	126.3	6 300 *	45.6	132.1	7 900 *	57.1	139.0	12 700 *b	62.0
64.0	36.0	123.6	5 800 *	43.2	130.0	7 300 *	55.1	137.6	11 700 *	64.0
66.0	33.1	120.6	5 200 *	40.8	127.7	6 700 *	53.1	136.1	10 700 *	66.0
68.0	29.9	117.2	4 800 *	38.2	125.2	6 100 *	51.0	134.5	9 800 *	68.0
70.0	26.4	113.4	4 400 *	35.4	122.5	5 600 *	48.9	132.7	9 000 *	70.0
72.0	22.4	108.8	4 000 *	32.4	119.4	5 200 *	46.6	130.9	8 300 *	72.0
74.0	17.4	103.0	3 600 *	29.2	115.9	4 700 *	44.3	128.8	7 600 *	74.0
76.0	10.1	94.2	3 200 *	25.6	111.9	4 300 *	41.9	126.6	7 000 *	76.0
80.0				16.1	100.9	3 500 *	36.7	121.6	5 900 *	80.0
84.0							30.8	115.4	4 900 *	84.0
88.0							23.4	107.3	4 100 *	88.0
92.0							12.3	94.2	3 300 *	92.0



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Luffing Jib No. 133 or 133A On

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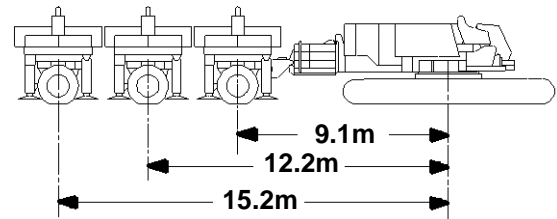
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 79.2m (260 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	72.8	153.1	17 500 *b							29.0
30.0	72.0	152.7	17 500 *b							30.0
32.0	70.3	152.0	17 400 *b							32.0
34.0	68.7	151.2	17 200 *b							34.0
36.0	67.0	150.4	17 100 *b							36.0
38.0	65.3	149.4	17 000 *b							38.0
40.0	63.5	148.4	16 000 *b	68.3	150.5	16 700 *b				40.0
42.0	61.8	147.4	14 600 *b	66.6	149.6	16 600 *b				42.0
44.0	60.0	146.2	13 300 *b	64.9	148.7	16 500 *b				44.0
46.0	58.2	145.0	12 100 *b	63.1	147.7	15 700 *b				46.0
48.0	56.3	143.7	11 100 *b	61.4	146.6	14 300 *b				48.0
50.0	54.4	142.2	10 200 *b	59.6	145.4	13 000 *b				50.0
52.0	52.4	140.7	9 300 *	57.7	144.2	11 900 *b				52.0
54.0	50.4	139.1	8 500 *	55.9	142.8	10 900 *b				54.0
56.0	48.4	137.3	7 800 *	54.0	141.4	10 000 *				56.0
58.0	46.2	135.4	7 200 *	52.0	139.8	9 200 *	62.2	145.0	14 500 *b	58.0
60.0	44.0	133.3	6 500 *	50.0	138.2	8 400 *	60.4	143.8	13 700 *b	60.0
62.0	41.7	131.1	6 000 *	47.9	136.4	7 700 *	58.6	142.6	12 400 *b	62.0
64.0	39.2	128.7	5 500 *	45.7	134.4	7 000 *	56.8	141.3	11 400 *b	64.0
66.0	36.7	126.1	5 000 *	43.5	132.3	6 400 *	54.9	139.9	10 400 *b	66.0
68.0	33.9	123.1	4 500 *	41.1	130.1	5 900 *	52.9	138.4	9 500 *	68.0
70.0	30.9	119.9	4 100 *	38.7	127.6	5 400 *	50.9	136.8	8 700 *	70.0
72.0	27.7	116.2	3 700 *	36.1	124.9	4 900 *	48.9	135.0	8 000 *	72.0
74.0	24.0	111.9	3 300 *	33.3	121.9	4 400 *	46.7	133.2	7 300 *	74.0
76.0	19.7	106.7	2 900 *	30.3	118.6	4 000 *	44.5	131.2	6 700 *	76.0
80.0				23.1	110.4	3 200 *	39.8	126.6	5 600 *	80.0
84.0				12.5	97.3	2 500 *	34.6	121.2	4 600 *	84.0
88.0							28.5	114.5	3 800 *	88.0
92.0							20.8	105.4	3 000 *	92.0
96.0							7.2	88.4	2 400 *	96.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

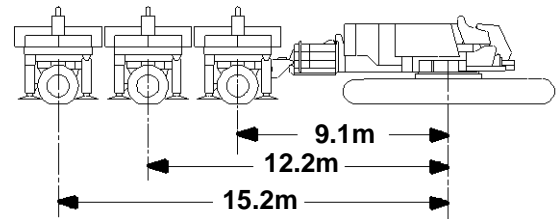
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	73.7	147.1	19 500 *							27.4
28.0	73.2	146.9	19 300 *							28.0
30.0	71.4	146.1	18 500 *							30.0
32.0	69.6	145.4	17 800 *							32.0
34.0	67.7	144.5	17 100 *							34.0
36.0	65.9	143.6	16 500 *							36.0
38.0	64.0	142.5	15 900 *	69.2	144.7	17 700 *				38.0
40.0	62.0	141.4	15 400 *	67.3	143.8	17 000 *				40.0
42.0	60.0	140.2	14 900 *	65.4	142.8	16 400 *				42.0
44.0	58.0	138.9	14 400 *	63.5	141.8	15 800 *				44.0
46.0	56.0	137.5	13 500 *	61.6	140.6	15 300 *				46.0
48.0	53.8	136.0	12 400 *	59.6	139.4	14 800 *				48.0
50.0	51.6	134.4	11 500 *	57.6	138.1	14 300 *				50.0
52.0	49.4	132.6	10 600 *	55.5	136.7	13 200 *				52.0
54.0	47.0	130.7	9 800 *	53.4	135.1	12 200 *				54.0
56.0	44.6	128.6	9 100 *	51.1	133.5	11 300 *				56.0
58.0	42.0	126.3	8 400 *	48.9	131.7	10 400 *	60.5	137.8	15 000 *	58.0
60.0	39.3	123.8	7 800 *	46.5	129.7	9 700 *	58.5	136.5	14 600 *	60.0
62.0	36.4	121.0	7 200 *	44.0	127.6	8 900 *	56.5	135.2	13 800 *	62.0
64.0	33.3	117.9	6 700 *	41.4	125.2	8 300 *	54.4	133.7	12 700 *	64.0
66.0	29.8	114.4	6 200 *	38.7	122.7	7 700 *	52.2	132.1	11 700 *	66.0
68.0	25.9	110.2	5 700 *	35.7	119.8	7 100 *	49.9	130.3	10 800 *	68.0
70.0	21.3	105.2	5 300 *	32.5	116.7	6 600 *	47.6	128.5	10 000 *	70.0
72.0	15.3	98.3	4 900 *	29.0	113.0	6 100 *	45.2	126.4	9 300 *	72.0
74.0				25.0	108.7	5 600 *	42.7	124.2	8 600 *	74.0
76.0				20.2	103.4	5 200 *	40.0	121.7	8 000 *	76.0
80.0							34.1	116.0	6 800 *	80.0
84.0							26.9	108.6	5 800 *	84.0
88.0							17.0	97.6	5 000 *	88.0



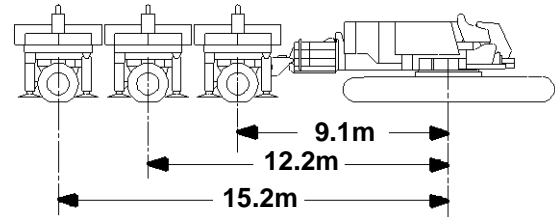
# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.4	150.3	18 900 *							27.4
28.0	74.0	150.1	18 600 *							28.0
30.0	72.2	149.4	17 900 *							30.0
32.0	70.5	148.6	17 200 *							32.0
34.0	68.8	147.8	16 600 *							34.0
36.0	67.0	146.9	16 000 *							36.0
38.0	65.2	146.0	15 500 *							38.0
40.0	63.4	144.9	15 000 *	68.4	147.1	16 500 *				40.0
42.0	61.5	143.8	14 500 *	66.6	146.2	15 900 *				42.0
44.0	59.6	142.6	14 000 *	64.8	145.2	15 400 *				44.0
46.0	57.7	141.2	13 300 *	62.9	144.1	14 900 *				46.0
48.0	55.7	139.8	12 200 *	61.1	143.0	14 400 *				48.0
50.0	53.6	138.3	11 300 *	59.2	141.8	14 000 *				50.0
52.0	51.5	136.7	10 400 *	57.2	140.4	13 100 *				52.0
54.0	49.4	134.9	9 600 *	55.2	139.0	12 000 *				54.0
56.0	47.1	133.0	8 900 *	53.2	137.4	11 100 *				56.0
58.0	44.8	130.9	8 200 *	51.1	135.8	10 300 *	62.0	141.4	14 600 *	58.0
60.0	42.3	128.6	7 600 *	48.9	134.0	9 400 *	60.1	140.2	14 100 *	60.0
62.0	39.8	126.2	7 000 *	46.6	132.0	8 700 *	58.1	138.9	13 500 *	62.0
64.0	37.0	123.5	6 500 *	44.3	129.9	8 100 *	56.2	137.5	12 500 *	64.0
66.0	34.1	120.5	6 000 *	41.8	127.6	7 500 *	54.1	136.0	11 500 *	66.0
68.0	30.9	117.1	5 500 *	39.2	125.1	6 900 *	52.0	134.4	10 600 *	68.0
70.0	27.4	113.2	5 100 *	36.4	122.3	6 400 *	49.9	132.6	9 800 *	70.0
72.0	23.3	108.6	4 700 *	33.4	119.2	5 900 *	47.7	130.8	9 100 *	72.0
74.0	18.3	102.7	4 300 *	30.2	115.8	5 400 *	45.4	128.7	8 400 *	74.0
76.0	10.8	93.7	3 900 *	26.5	111.7	5 000 *	43.0	126.5	7 800 *	76.0
80.0				16.9	100.6	4 200 *	37.7	121.5	6 600 *	80.0
84.0							31.7	115.3	5 700 *	84.0
88.0							24.4	107.1	4 800 *	88.0
92.0							13.1	93.8	4 000 *	92.0



# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

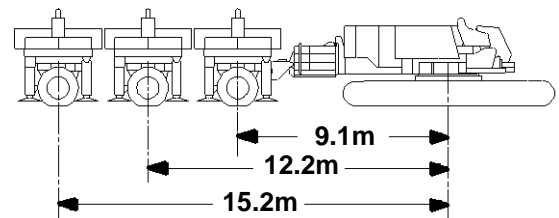
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	73.9	153.0	17 700 *							29.0
30.0	73.0	152.6	17 400 *							30.0
32.0	71.4	151.9	16 700 *							32.0
34.0	69.7	151.1	16 100 *							34.0
36.0	68.0	150.3	15 600 *							36.0
38.0	66.3	149.4	15 100 *							38.0
40.0	64.6	148.4	14 600 *	69.3	150.4	16 000 *				40.0
42.0	62.8	147.3	14 100 *	67.6	149.6	15 500 *				42.0
44.0	61.0	146.1	13 700 *	65.9	148.6	15 000 *				44.0
46.0	59.2	144.9	13 000 *	64.2	147.6	14 500 *				46.0
48.0	57.3	143.6	11 900 *	62.4	146.5	14 100 *				48.0
50.0	55.4	142.1	11 000 *	60.6	145.3	13 700 *				50.0
52.0	53.4	140.6	10 100 *	58.8	144.1	12 800 *				52.0
54.0	51.4	139.0	9 400 *	56.9	142.7	11 700 *				54.0
56.0	49.3	137.2	8 600 *	55.0	141.3	10 800 *				56.0
58.0	47.2	135.3	8 000 *	53.0	139.7	10 000 *				58.0
60.0	45.0	133.2	7 400 *	51.0	138.1	9 200 *	61.4	143.7	13 800 *	60.0
62.0	42.6	131.0	6 800 *	48.9	136.3	8 500 *	59.6	142.5	13 200 *	62.0
64.0	40.2	128.6	6 300 *	46.7	134.3	7 800 *	57.8	141.2	12 200 *	64.0
66.0	37.6	125.9	5 700 *	44.5	132.2	7 200 *	55.9	139.8	11 300 *	66.0
68.0	34.9	123.0	5 300 *	42.1	130.0	6 700 *	53.9	138.3	10 400 *	68.0
70.0	31.9	119.7	4 800 *	39.6	127.5	6 100 *	51.9	136.7	9 600 *	70.0
72.0	28.6	116.0	4 400 *	37.0	124.8	5 600 *	49.9	134.9	8 800 *	72.0
74.0	24.9	111.7	4 000 *	34.2	121.8	5 200 *	47.7	133.1	8 200 *	74.0
76.0	20.6	106.5	3 700 *	31.2	118.4	4 800 *	45.5	131.0	7 500 *	76.0
80.0				24.0	110.1	3 900 *	40.8	126.5	6 400 *	80.0
84.0				13.2	96.9	3 200 *	35.6	121.0	5 400 *	84.0
88.0							29.5	114.3	4 500 *	88.0
92.0							21.7	105.2	3 700 *	92.0
96.0							7.7	87.6	3 000 *	96.0



# Liftcrane Fixed Jib Capacities

# MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

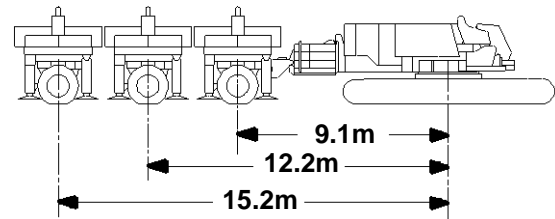
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	74.5	156.2	16 400 *							29.0
30.0	73.7	155.8	16 300 *							30.0
32.0	72.1	155.1	16 200 *							32.0
34.0	70.5	154.4	15 600 *							34.0
36.0	68.9	153.6	15 100 *							36.0
38.0	67.3	152.7	14 700 *							38.0
40.0	65.7	151.8	14 200 *	70.2	153.7	15 500 *				40.0
42.0	64.0	150.7	13 800 *	68.6	152.9	15 000 *				42.0
44.0	62.3	149.7	13 400 *	66.9	152.0	14 600 *				44.0
46.0	60.5	148.5	12 800 *	65.3	151.0	14 100 *				46.0
48.0	58.8	147.2	11 700 *	63.6	150.0	13 700 *				48.0
50.0	57.0	145.9	10 700 *	61.9	148.9	13 300 *				50.0
52.0	55.1	144.4	9 900 *	60.2	147.7	12 500 *				52.0
54.0	53.3	142.9	9 100 *	58.4	146.4	11 500 *				54.0
56.0	51.3	141.2	8 400 *	56.6	145.1	10 500 *				56.0
58.0	49.3	139.5	7 700 *	54.7	143.6	9 700 *				58.0
60.0	47.3	137.6	7 100 *	52.8	142.0	8 900 *				60.0
62.0	45.1	135.5	6 500 *	50.9	140.4	8 200 *	61.0	146.1	12 900 *	62.0
64.0	42.9	133.3	6 000 *	48.9	138.6	7 600 *	59.2	144.8	12 000 *	64.0
66.0	40.6	131.0	5 500 *	46.8	136.6	7 000 *	57.4	143.5	11 000 *	66.0
68.0	38.1	128.4	5 000 *	44.7	134.6	6 400 *	55.6	142.1	10 100 *	68.0
70.0	35.5	125.5	4 600 *	42.4	132.3	5 900 *	53.7	140.6	9 300 *	70.0
72.0	32.8	122.3	4 200 *	40.1	129.9	5 400 *	51.8	139.0	8 600 *	72.0
74.0	29.7	118.8	3 800 *	37.6	127.2	4 900 *	49.8	137.2	7 900 *	74.0
76.0	26.3	114.7	3 400 *	34.9	124.3	4 500 *	47.8	135.4	7 300 *	76.0
80.0	17.7	103.9	2 700 *	29.0	117.4	3 700 *	43.5	131.2	6 100 *	80.0
84.0				21.5	108.2	3 000 *	38.8	126.3	5 100 *	84.0
88.0				8.3	91.0	2 300 *	33.5	120.5	4 300 *	88.0
92.0							27.2	113.1	3 500 *	92.0
96.0							19.0	102.8	2 800 *	96.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

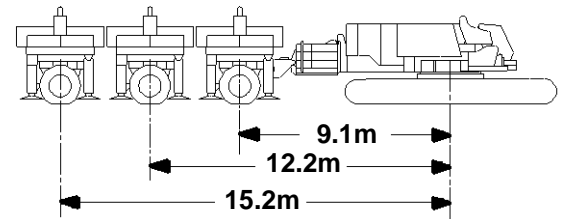
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	74.0	158.9	14 900 *							30.5
32.0	72.8	158.4	14 800 *							32.0
34.0	71.3	157.7	14 700 *							34.0
36.0	69.8	156.9	14 600 *							36.0
38.0	68.2	156.0	14 300 *							38.0
40.0	66.7	155.1	13 800 *							40.0
42.0	65.1	154.2	13 400 *	69.4	156.2	14 500 *				42.0
44.0	63.4	153.1	13 100 *	67.9	155.3	14 200 *				44.0
46.0	61.8	152.0	12 500 *	66.3	154.4	13 800 *				46.0
48.0	60.1	150.8	11 400 *	64.7	153.4	13 400 *				48.0
50.0	58.4	149.6	10 500 *	63.1	152.4	13 000 *				50.0
52.0	56.7	148.2	9 600 *	61.4	151.2	12 200 *				52.0
54.0	54.9	146.7	8 800 *	59.7	150.0	11 200 *				54.0
56.0	53.1	145.2	8 100 *	58.0	148.7	10 300 *				56.0
58.0	51.2	143.5	7 500 *	56.3	147.4	9 400 *				58.0
60.0	49.3	141.8	6 800 *	54.5	145.9	8 700 *				60.0
62.0	47.3	139.9	6 200 *	52.7	144.3	8 000 *				62.0
64.0	45.3	137.9	5 700 *	50.8	142.7	7 300 *	60.5	148.4	11 700 *	64.0
66.0	43.2	135.7	5 200 *	48.9	140.9	6 700 *	58.8	147.2	10 700 *	66.0
68.0	41.0	133.3	4 800 *	46.9	138.9	6 100 *	57.1	145.8	9 800 *	68.0
70.0	38.6	130.8	4 300 *	44.8	136.9	5 600 *	55.4	144.4	9 000 *	70.0
72.0	36.2	128.0	3 900 *	42.7	134.7	5 100 *	53.5	142.9	8 300 *	72.0
74.0	33.5	124.9	3 500 *	40.4	132.3	4 600 *	51.7	141.3	7 600 *	74.0
76.0	30.7	121.5	3 200 *	38.1	129.7	4 200 *	49.8	139.5	7 000 *	76.0
80.0	24.1	113.2	2 500 *	32.9	123.7	3 400 *	45.8	135.7	5 900 *	80.0
84.0				26.8	116.2	2 700 *	41.5	131.2	4 900 *	84.0
88.0				18.9	105.8	2 100 *	36.8	126.0	4 000 *	88.0
92.0							31.4	119.7	3 300 *	92.0
96.0							25.0	111.6	2 600 *	96.0
100.0							16.0	99.9	1 900 *	100.0



# Liftcrane Fixed Jib Capacities

# MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

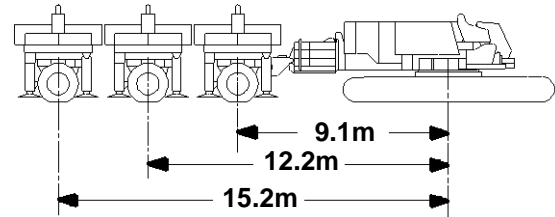
76 750 kg Crane Counterweight

27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



## 79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

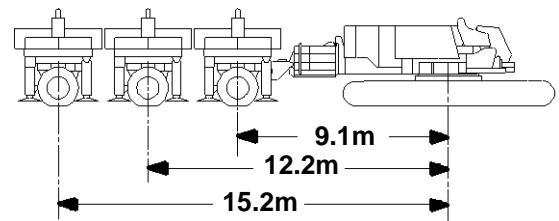
Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	74.6	152.9	15 400 *							29.0
30.0	73.7	152.6	15 200 *							30.0
32.0	72.0	151.9	14 800 *							32.0
34.0	70.4	151.1	14 200 *							34.0
36.0	68.7	150.2	13 700 *							36.0
38.0	67.0	149.3	13 200 *							38.0
40.0	65.2	148.3	12 700 *	70.0	150.4	14 100 *				40.0
42.0	63.5	147.2	12 300 *	68.3	149.5	13 600 *				42.0
44.0	61.7	146.1	11 900 *	66.6	148.6	13 100 *				44.0
46.0	59.8	144.9	11 500 *	64.8	147.6	12 600 *				46.0
48.0	58.0	143.5	11 100 *	63.1	146.5	12 200 *				48.0
50.0	56.1	142.1	10 800 *	61.3	145.3	11 800 *				50.0
52.0	54.1	140.6	10 400 *	59.4	144.1	11 400 *				52.0
54.0	52.1	138.9	10 000 *	57.6	142.7	11 100 *				54.0
56.0	50.0	137.1	9 200 *	55.6	141.2	10 800 *				56.0
58.0	47.9	135.2	8 600 *	53.7	139.7	10 400 *				58.0
60.0	45.6	133.2	7 900 *	51.6	138.0	9 800 *	62.1	143.7	12 000 *	60.0
62.0	43.3	130.9	7 400 *	49.5	136.2	9 100 *	60.3	142.5	11 600 *	62.0
64.0	40.9	128.5	6 800 *	47.4	134.3	8 400 *	58.4	141.2	11 200 *	64.0
66.0	38.3	125.9	6 400 *	45.1	132.2	7 800 *	56.5	139.8	10 900 *	66.0
68.0	35.5	122.9	5 900 *	42.8	129.9	7 300 *	54.6	138.2	10 600 *	68.0
70.0	32.5	119.7	5 400 *	40.3	127.4	6 700 *	52.6	136.6	10 200 *	70.0
72.0	29.3	116.0	5 000 *	37.7	124.7	6 300 *	50.5	134.9	9 400 *	72.0
74.0	25.6	111.6	4 600 *	34.9	121.7	5 800 *	48.4	133.0	8 700 *	74.0
76.0	21.2	106.4	4 200 *	31.8	118.4	5 300 *	46.2	131.0	8 100 *	76.0
80.0				24.7	110.1	4 500 *	41.5	126.4	7 000 *	80.0
84.0				13.8	96.7	3 800 *	36.2	121.0	6 000 *	84.0
88.0							30.1	114.2	5 100 *	88.0
92.0							22.4	105.1	4 300 *	92.0
96.0							8.1	87.3	3 600 *	96.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On  
Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	74.0	155.6	14 800 *							30.5
32.0	72.8	155.1	14 300 *							32.0
34.0	71.2	154.4	13 800 *							34.0
36.0	69.6	153.6	13 300 *							36.0
38.0	68.0	152.7	12 800 *							38.0
40.0	66.3	151.7	12 300 *							40.0
42.0	64.6	150.7	11 900 *	69.2	152.9	13 200 *				42.0
44.0	62.9	149.6	11 500 *	67.6	152.0	12 700 *				44.0
46.0	61.2	148.4	11 100 *	65.9	151.0	12 300 *				46.0
48.0	59.4	147.2	10 800 *	64.3	150.0	11 800 *				48.0
50.0	57.6	145.8	10 500 *	62.5	148.8	11 400 *				50.0
52.0	55.8	144.4	10 200 *	60.8	147.7	11 100 *				52.0
54.0	53.9	142.9	9 800 *	59.0	146.4	10 700 *				54.0
56.0	52.0	141.2	9 400 *	57.2	145.0	10 400 *				56.0
58.0	50.0	139.4	8 400 *	55.4	143.6	10 100 *				58.0
60.0	47.9	137.5	7 800 *	53.5	142.0	9 700 *				60.0
62.0	45.8	135.5	7 200 *	51.5	140.3	8 900 *	61.6	146.0	11 200 *	62.0
64.0	43.6	133.3	6 700 *	49.5	138.5	8 300 *	59.9	144.8	10 900 *	64.0
66.0	41.2	130.9	6 100 *	47.4	136.6	7 600 *	58.1	143.5	10 500 *	66.0
68.0	38.8	128.3	5 700 *	45.3	134.5	7 100 *	56.2	142.1	10 300 *	68.0
70.0	36.2	125.4	5 200 *	43.1	132.3	6 500 *	54.4	140.5	10 000 *	70.0
72.0	33.4	122.3	4 800 *	40.7	129.8	6 000 *	52.5	138.9	9 300 *	72.0
74.0	30.3	118.7	4 400 *	38.2	127.2	5 600 *	50.5	137.2	8 600 *	74.0
76.0	27.0	114.7	4 100 *	35.6	124.3	5 200 *	48.4	135.3	7 900 *	76.0
80.0	18.3	103.8	3 400 *	29.6	117.4	4 300 *	44.1	131.2	6 800 *	80.0
84.0				22.1	108.1	3 600 *	39.4	126.3	5 800 *	84.0
88.0				8.7	90.7	2 900 *	34.1	120.4	4 900 *	88.0
92.0							27.8	113.0	4 200 *	92.0
96.0							19.6	102.7	3 400 *	96.0



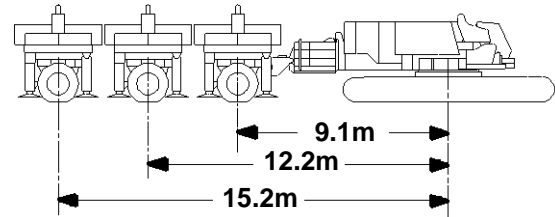
# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	74.6	158.8	14 300 *							30.5
32.0	73.5	158.3	13 900 *							32.0
34.0	72.0	157.6	13 300 *							34.0
36.0	70.4	156.9	12 900 *							36.0
38.0	68.9	156.0	12 400 *							38.0
40.0	67.3	155.1	12 000 *							40.0
42.0	65.7	154.1	11 600 *	70.1	156.2	12 800 *				42.0
44.0	64.1	153.1	11 200 *	68.5	155.3	12 300 *				44.0
46.0	62.4	152.0	10 800 *	66.9	154.4	11 900 *				46.0
48.0	60.7	150.8	10 500 *	65.3	153.4	11 500 *				48.0
50.0	59.0	149.5	10 200 *	63.7	152.3	11 100 *				50.0
52.0	57.3	148.2	9 900 *	62.1	151.2	10 800 *				52.0
54.0	55.5	146.7	9 600 *	60.4	150.0	10 500 *				54.0
56.0	53.7	145.2	8 800 *	58.7	148.7	10 200 *				56.0
58.0	51.9	143.5	8 100 *	56.9	147.3	9 900 *				58.0
60.0	49.9	141.7	7 500 *	55.1	145.9	9 400 *				60.0
62.0	48.0	139.8	6 900 *	53.3	144.3	8 700 *				62.0
64.0	45.9	137.8	6 400 *	51.4	142.6	8 000 *	61.2	148.4	10 600 *	64.0
66.0	43.8	135.6	5 900 *	49.5	140.8	7 400 *	59.5	147.1	10 300 *	66.0
68.0	41.6	133.3	5 400 *	47.5	138.9	6 800 *	57.7	145.8	10 000 *	68.0
70.0	39.2	130.7	5 000 *	45.4	136.8	6 300 *	56.0	144.4	9 700 *	70.0
72.0	36.8	127.9	4 600 *	43.3	134.6	5 800 *	54.2	142.9	9 000 *	72.0
74.0	34.1	124.8	4 200 *	41.1	132.2	5 300 *	52.3	141.2	8 300 *	74.0
76.0	31.3	121.4	3 800 *	38.7	129.6	4 900 *	50.4	139.5	7 700 *	76.0
80.0	24.6	113.1	3 100 *	33.5	123.6	4 100 *	46.4	135.6	6 500 *	80.0
84.0	15.1	100.4	2 500 *	27.4	116.1	3 400 *	42.1	131.2	5 500 *	84.0
88.0				19.4	105.7	2 700 *	37.4	125.9	4 700 *	88.0
92.0							32.0	119.6	3 900 *	92.0
96.0							25.6	111.6	3 200 *	96.0
100.0							16.6	99.7	2 600 *	100.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

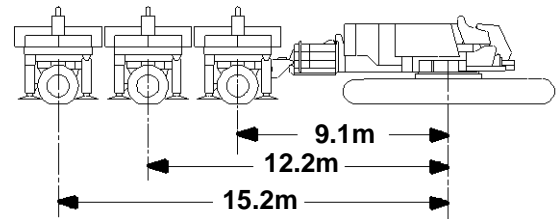
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	74.4	161.7	13 300 *							32.0
34.0	72.9	161.0	13 100 *							34.0
36.0	71.4	160.3	12 900 *							36.0
38.0	70.0	159.5	12 500 *							38.0
40.0	68.4	158.6	12 100 *							40.0
42.0	66.9	157.7	11 700 *							42.0
44.0	65.4	156.7	11 300 *	69.6	158.8	12 300 *				44.0
46.0	63.8	155.7	10 900 *	68.1	157.9	12 000 *				46.0
48.0	62.2	154.6	10 600 *	66.6	157.0	11 600 *				48.0
50.0	60.6	153.4	10 300 *	65.0	156.0	11 200 *				50.0
52.0	59.0	152.1	10 000 *	63.5	154.9	10 900 *				52.0
54.0	57.3	150.7	9 600 *	61.9	153.8	10 600 *				54.0
56.0	55.6	149.3	8 800 *	60.3	152.6	10 300 *				56.0
58.0	53.9	147.7	8 100 *	58.6	151.3	10 000 *				58.0
60.0	52.1	146.1	7 500 *	56.9	149.9	9 500 *				60.0
62.0	50.2	144.4	6 900 *	55.2	148.4	8 700 *				62.0
64.0	48.3	142.5	6 300 *	53.5	146.9	8 000 *	62.6	152.1	10 600 *	64.0
66.0	46.4	140.5	5 800 *	51.7	145.2	7 300 *	61.0	151.0	10 300 *	66.0
68.0	44.4	138.4	5 300 *	49.8	143.4	6 800 *	59.4	149.7	10 000 *	68.0
70.0	42.3	136.1	4 900 *	47.9	141.5	6 200 *	57.7	148.4	9 800 *	70.0
72.0	40.1	133.6	4 500 *	45.9	139.5	5 700 *	56.0	146.9	9 000 *	72.0
74.0	37.7	130.9	4 000 *	43.9	137.4	5 200 *	54.3	145.4	8 300 *	74.0
76.0	35.3	127.9	3 700 *	41.8	135.0	4 800 *	52.5	143.8	7 700 *	76.0
80.0	29.8	121.1	3 000 *	37.2	129.7	4 000 *	48.8	140.3	6 500 *	80.0
84.0	23.0	112.1	2 300 *	32.0	123.4	3 200 *	44.9	136.2	5 400 *	84.0
88.0				25.9	115.4	2 600 *	40.6	131.5	4 600 *	88.0
92.0				17.5	104.1	2 000 *	35.9	126.0	3 800 *	92.0
96.0							30.5	119.3	3 100 *	96.0
100.0							23.9	110.7	2 400 *	100.0

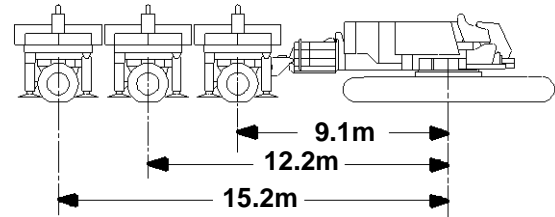


# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On  
Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	74.9	164.9	12 500 *							32.0
34.0	73.5	164.2	12 300 *							34.0
36.0	72.1	163.5	12 100 *							36.0
38.0	70.7	162.8	12 000 *							38.0
40.0	69.3	161.9	11 700 *							40.0
42.0	67.8	161.1	11 400 *							42.0
44.0	66.3	160.1	11 000 *							44.0
46.0	64.8	159.1	10 700 *	68.9	161.2	11 400 *				46.0
48.0	63.3	158.0	10 400 *	67.5	160.3	11 200 *				48.0
50.0	61.8	156.9	10 100 *	66.0	159.4	11 000 *				50.0
52.0	60.2	155.7	9 800 *	64.5	158.4	10 600 *				52.0
54.0	58.6	154.4	9 400 *	63.0	157.3	10 300 *				54.0
56.0	57.0	153.0	8 600 *	61.4	156.1	10 000 *				56.0
58.0	55.4	151.6	7 900 *	59.9	154.9	9 800 *				58.0
60.0	53.7	150.0	7 200 *	58.3	153.6	9 200 *				60.0
62.0	52.0	148.4	6 600 *	56.7	152.2	8 400 *				62.0
64.0	50.2	146.7	6 100 *	55.0	150.7	7 700 *				64.0
66.0	48.4	144.8	5 500 *	53.3	149.2	7 100 *	62.2	154.5	10 000 *	66.0
68.0	46.5	142.8	5 000 *	51.6	147.5	6 500 *	60.6	153.3	9 800 *	68.0
70.0	44.5	140.7	4 600 *	49.8	145.7	6 000 *	59.0	152.0	9 500 *	70.0
72.0	42.5	138.4	4 200 *	48.0	143.9	5 400 *	57.4	150.7	8 800 *	72.0
74.0	40.4	136.0	3 800 *	46.1	141.8	5 000 *	55.8	149.3	8 100 *	74.0
76.0	38.2	133.3	3 400 *	44.1	139.7	4 500 *	54.1	147.7	7 400 *	76.0
80.0	33.4	127.3	2 700 *	39.9	134.9	3 700 *	50.6	144.4	6 200 *	80.0
84.0	27.8	119.9	2 100 *	35.3	129.3	3 000 *	47.0	140.6	5 200 *	84.0
88.0				30.1	122.5	2 300 *	43.0	136.3	4 300 *	88.0
92.0							38.8	131.3	3 500 *	92.0
96.0							34.0	125.4	2 800 *	96.0
100.0							28.5	118.2	2 200 *	100.0



# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

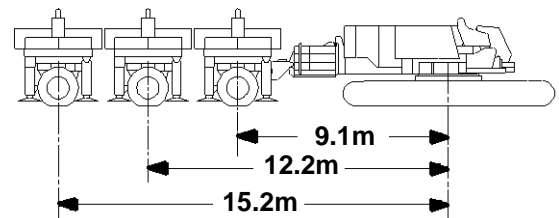
76 750 kg Crane Counterweight

27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	74.0	158.5	11 400 *							32.0
34.0	72.5	157.8	11 100 *							34.0
36.0	70.9	157.0	10 800 *							36.0
38.0	69.4	156.2	10 500 *							38.0
40.0	67.8	155.3	10 200 *							40.0
42.0	66.2	154.3	9 900 *							42.0
44.0	64.6	153.3	9 600 *	69.0	155.5	10 300 *				44.0
46.0	63.0	152.2	9 300 *	67.5	154.6	10 000 *				46.0
48.0	61.3	151.0	9 100 *	65.9	153.6	9 700 *				48.0
50.0	59.6	149.8	8 800 *	64.3	152.6	9 400 *				50.0
52.0	57.9	148.4	8 600 *	62.6	151.4	9 200 *				52.0
54.0	56.1	147.0	8 400 *	60.9	150.2	8 900 *				54.0
56.0	54.3	145.5	8 100 *	59.2	149.0	8 700 *				56.0
58.0	52.5	143.8	8 000 *	57.5	147.6	8 500 *				58.0
60.0	50.6	142.1	7 800 *	55.7	146.2	8 300 *				60.0
62.0	48.6	140.2	7 600 *	53.9	144.6	8 100 *				62.0
64.0	46.6	138.2	7 100 *	52.0	142.9	7 900 *	61.7	148.6	8 800 *	64.0
66.0	44.4	136.1	6 600 *	50.1	141.2	7 700 *	60.0	147.4	8 600 *	66.0
68.0	42.2	133.7	6 100 *	48.1	139.3	7 500 *	58.3	146.1	8 400 *	68.0
70.0	39.9	131.2	5 700 *	46.1	137.2	7 000 *	56.6	144.7	8 200 *	70.0
72.0	37.5	128.5	5 200 *	44.0	135.0	6 500 *	54.8	143.2	8 000 *	72.0
74.0	34.9	125.5	4 800 *	41.7	132.7	6 000 *	52.9	141.5	7 900 *	74.0
76.0	32.1	122.1	4 500 *	39.4	130.1	5 600 *	51.0	139.8	7 700 *	76.0
80.0	25.6	114.0	3 800 *	34.3	124.2	4 800 *	47.1	136.0	7 300 *	80.0
84.0	16.5	102.0	3 100 *	28.3	116.9	4 000 *	42.8	131.6	6 300 *	84.0
88.0				20.6	106.9	3 400 *	38.1	126.5	5 400 *	88.0
92.0							32.8	120.3	4 600 *	92.0
96.0							26.5	112.4	3 900 *	96.0
100.0							17.9	101.2	3 200 *	100.0



# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

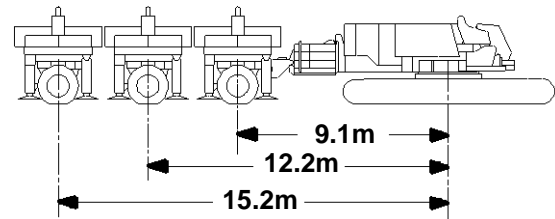
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	74.6	161.7	11 200 *							32.0
34.0	73.2	161.0	10 900 *							34.0
36.0	71.7	160.3	10 600 *							36.0
38.0	70.2	159.5	10 300 *							38.0
40.0	68.7	158.6	10 000 *							40.0
42.0	67.2	157.7	9 700 *							42.0
44.0	65.6	156.7	9 500 *	69.9	158.8	10 100 *				44.0
46.0	64.1	155.7	9 200 *	68.4	157.9	9 800 *				46.0
48.0	62.5	154.6	9 000 *	66.8	157.0	9 600 *				48.0
50.0	60.9	153.4	8 700 *	65.3	156.0	9 300 *				50.0
52.0	59.2	152.1	8 500 *	63.7	154.9	9 000 *				52.0
54.0	57.6	150.7	8 300 *	62.1	153.8	8 900 *				54.0
56.0	55.9	149.3	8 100 *	60.5	152.6	8 600 *				56.0
58.0	54.1	147.8	7 900 *	58.9	151.3	8 400 *				58.0
60.0	52.3	146.1	7 700 *	57.2	149.9	8 200 *				60.0
62.0	50.5	144.4	7 500 *	55.5	148.5	8 000 *				62.0
64.0	48.6	142.5	6 900 *	53.7	146.9	7 800 *	62.9	152.2	8 700 *	64.0
66.0	46.6	140.5	6 400 *	51.9	145.2	7 700 *	61.3	151.0	8 500 *	66.0
68.0	44.6	138.4	5 900 *	50.1	143.5	7 400 *	59.6	149.7	8 300 *	68.0
70.0	42.5	136.1	5 500 *	48.2	141.6	6 800 *	58.0	148.4	8 100 *	70.0
72.0	40.3	133.6	5 000 *	46.2	139.6	6 300 *	56.3	147.0	7 900 *	72.0
74.0	38.0	130.9	4 600 *	44.2	137.4	5 800 *	54.5	145.5	7 800 *	74.0
76.0	35.5	128.0	4 200 *	42.0	135.0	5 400 *	52.8	143.8	7 600 *	76.0
80.0	30.0	121.1	3 600 *	37.5	129.8	4 600 *	49.1	140.3	7 100 *	80.0
84.0	23.3	112.2	2 900 *	32.3	123.5	3 800 *	45.1	136.2	6 000 *	84.0
88.0		97.9	2 300 *	26.1	115.5	3 200 *	40.9	131.5	5 200 *	88.0
92.0				17.8	104.2	2 500 *	36.2	126.0	4 300 *	92.0
96.0							30.8	119.4	3 600 *	96.0
100.0							24.2	110.8	3 000 *	100.0
104.0							14.7	97.6	2 400 *	104.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

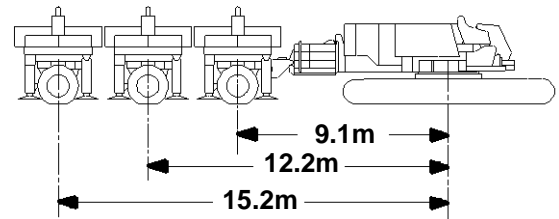
76 750 kg Crane Counterweight

27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
33.5	74.1	164.4	10 600 *							33.5
34.0	73.8	164.2	10 600 *							34.0
36.0	72.4	163.5	10 300 *							36.0
38.0	70.9	162.8	10 000 *							38.0
40.0	69.5	162.0	9 800 *							40.0
42.0	68.0	161.1	9 500 *							42.0
44.0	66.6	160.1	9 300 *							44.0
46.0	65.1	159.1	9 100 *	69.2	161.3	9 600 *				46.0
48.0	63.6	158.1	8 800 *	67.7	160.4	9 300 *				48.0
50.0	62.0	156.9	8 600 *	66.2	159.4	9 100 *				50.0
52.0	60.5	155.7	8 400 *	64.7	158.4	8 900 *				52.0
54.0	58.9	154.4	8 200 *	63.2	157.3	8 700 *				54.0
56.0	57.3	153.1	8 000 *	61.7	156.2	8 500 *				56.0
58.0	55.6	151.6	7 800 *	60.1	154.9	8 300 *				58.0
60.0	53.9	150.1	7 600 *	58.5	153.6	8 100 *				60.0
62.0	52.2	148.4	7 200 *	56.9	152.2	7 900 *				62.0
64.0	50.4	146.7	6 700 *	55.2	150.8	7 800 *				64.0
66.0	48.6	144.8	6 100 *	53.6	149.2	7 500 *	62.4	154.5	8 300 *	66.0
68.0	46.7	142.8	5 700 *	51.8	147.5	7 100 *	60.9	153.3	8 100 *	68.0
70.0	44.8	140.7	5 200 *	50.0	145.8	6 600 *	59.3	152.1	7 900 *	70.0
72.0	42.8	138.4	4 800 *	48.2	143.9	6 000 *	57.7	150.7	7 800 *	72.0
74.0	40.7	136.0	4 400 *	46.3	141.9	5 600 *	56.0	149.3	7 600 *	74.0
76.0	38.5	133.4	4 000 *	44.3	139.7	5 100 *	54.4	147.8	7 500 *	76.0
80.0	33.6	127.3	3 300 *	40.2	134.9	4 300 *	50.9	144.4	6 800 *	80.0
84.0	28.0	119.9	2 600 *	35.6	129.3	3 500 *	47.2	140.6	5 800 *	84.0
88.0	20.9	110.0	2 100 *	30.3	122.5	2 900 *	43.3	136.3	4 900 *	88.0
92.0				23.9	113.8	2 300 *	39.0	131.3	4 100 *	92.0
96.0				14.7	100.6	1 800 *	34.3	125.4	3 400 *	96.0
100.0							28.8	118.2	2 800 *	100.0
104.0							21.9	108.8	2 200 *	104.0

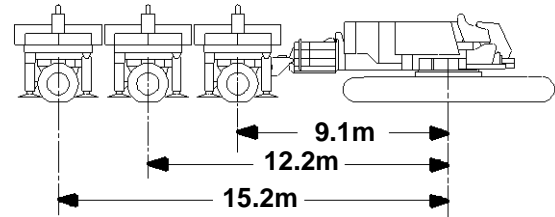


# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On  
Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
33.5	74.7	167.6	10 200 *							33.5
34.0	74.4	167.4	10 200 *							34.0
36.0	73.0	166.8	10 000 *							36.0
38.0	71.6	166.0	9 800 *							38.0
40.0	70.2	165.3	9 500 *							40.0
42.0	68.8	164.4	9 300 *							42.0
44.0	67.4	163.5	9 100 *							44.0
46.0	66.0	162.6	8 900 *	69.9	164.6	9 300 *				46.0
48.0	64.6	161.5	8 700 *	68.5	163.7	9 100 *				48.0
50.0	63.1	160.4	8 500 *	67.1	162.8	8 900 *				50.0
52.0	61.6	159.3	8 300 *	65.7	161.8	8 700 *				52.0
54.0	60.1	158.1	8 100 *	64.2	160.8	8 500 *				54.0
56.0	58.6	156.8	7 900 *	62.8	159.7	8 300 *				56.0
58.0	57.0	155.4	7 700 *	61.3	158.5	8 200 *				58.0
60.0	55.4	153.9	7 400 *	59.8	157.3	8 000 *				60.0
62.0	53.8	152.4	7 000 *	58.2	155.9	7 800 *				62.0
64.0	52.1	150.7	6 400 *	56.6	154.5	7 600 *				64.0
66.0	50.4	149.0	5 900 *	55.0	153.1	7 400 *				66.0
68.0	48.6	147.1	5 400 *	53.4	151.5	6 900 *	62.0	156.9	7 900 *	68.0
70.0	46.8	145.1	4 900 *	51.7	149.8	6 300 *	60.5	155.7	7 800 *	70.0
72.0	44.9	143.0	4 500 *	50.0	148.1	5 800 *	58.9	154.4	7 600 *	72.0
74.0	43.0	140.8	4 100 *	48.2	146.2	5 300 *	57.4	153.0	7 500 *	74.0
76.0	41.0	138.4	3 800 *	46.4	144.2	4 800 *	55.8	151.6	7 400 *	76.0
80.0	36.7	133.0	3 000 *	42.6	139.8	4 000 *	52.5	148.4	6 500 *	80.0
84.0	31.8	126.5	2 400 *	38.4	134.7	3 300 *	49.1	144.9	5 500 *	84.0
88.0	26.0	118.5	1 900 *	33.7	128.7	2 600 *	45.4	140.9	4 600 *	88.0
92.0				28.4	121.4	2 100 *	41.5	136.3	3 800 *	92.0
96.0							37.2	131.0	3 100 *	96.0
100.0							32.4	124.7	2 500 *	100.0
104.0							26.8	116.9	1 900 *	104.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

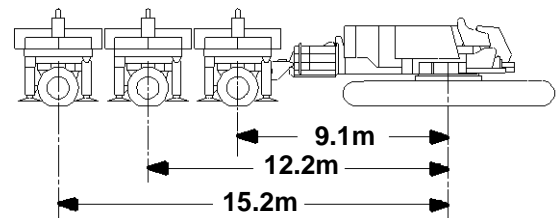
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	74.2	170.3	9 700 *							35.1
36.0	73.6	170.0	9 500 *							36.0
38.0	72.3	169.3	9 300 *							38.0
40.0	70.9	168.5	9 200 *							40.0
42.0	69.6	167.7	9 000 *							42.0
44.0	68.2	166.9	8 800 *							44.0
46.0	66.9	165.9	8 600 *	70.6	167.8	9 000 *				46.0
48.0	65.5	165.0	8 400 *	69.3	167.0	8 800 *				48.0
50.0	64.1	163.9	8 200 *	67.9	166.1	8 600 *				50.0
52.0	62.6	162.8	8 100 *	66.6	165.2	8 400 *				52.0
54.0	61.2	161.6	7 900 *	65.2	164.2	8 200 *				54.0
56.0	59.7	160.4	7 700 *	63.8	163.2	8 100 *				56.0
58.0	58.2	159.1	7 500 *	62.3	162.0	7 900 *				58.0
60.0	56.7	157.7	7 200 *	60.9	160.9	7 700 *				60.0
62.0	55.2	156.2	6 700 *	59.4	159.6	7 600 *				62.0
64.0	53.6	154.7	6 100 *	57.9	158.3	7 400 *				64.0
66.0	52.0	153.0	5 600 *	56.4	156.9	7 200 *				66.0
68.0	50.3	151.3	5 100 *	54.8	155.4	6 600 *				68.0
70.0	48.6	149.4	4 600 *	53.3	153.8	6 000 *	61.6	159.2	7 500 *	70.0
72.0	46.9	147.5	4 200 *	51.6	152.1	5 500 *	60.1	158.0	7 400 *	72.0
74.0	45.1	145.4	3 800 *	50.0	150.4	5 000 *	58.6	156.7	7 300 *	74.0
76.0	43.2	143.1	3 500 *	48.3	148.5	4 600 *	57.1	155.3	7 200 *	76.0
80.0	39.3	138.2	2 800 *	44.7	144.4	3 800 *	54.0	152.4	6 300 *	80.0
84.0	34.9	132.4	2 100 *	40.8	139.7	3 000 *	50.7	149.0	5 300 *	84.0
88.0				36.7	134.3	2 400 *	47.3	145.3	4 300 *	88.0
92.0							43.7	141.0	3 600 *	92.0
96.0							39.8	136.1	2 900 *	96.0
100.0							35.5	130.5	2 200 *	100.0

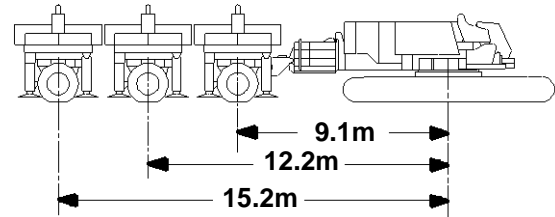


# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On  
Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
33.5	74.1	164.4	8 300 *							33.5
34.0	73.7	164.3	8 300 *							34.0
36.0	72.3	163.6	8 000 *							36.0
38.0	70.9	162.8	7 800 *							38.0
40.0	69.4	162.0	7 600 *							40.0
42.0	68.0	161.1	7 300 *							42.0
44.0	66.5	160.2	7 100 *							44.0
46.0	65.0	159.2	6 900 *	69.1	161.3	7 400 *				46.0
48.0	63.5	158.1	6 700 *	67.7	160.4	7 200 *				48.0
50.0	62.0	157.0	6 500 *	66.2	159.5	7 000 *				50.0
52.0	60.4	155.8	6 300 *	64.7	158.4	6 800 *				52.0
54.0	58.8	154.5	6 200 *	63.2	157.4	6 600 *				54.0
56.0	57.2	153.1	6 000 *	61.6	156.2	6 400 *				56.0
58.0	55.6	151.7	5 800 *	60.1	155.0	6 200 *				58.0
60.0	53.9	150.1	5 700 *	58.5	153.7	6 100 *				60.0
62.0	52.2	148.5	5 500 *	56.9	152.3	5 900 *				62.0
64.0	50.4	146.7	5 400 *	55.2	150.8	5 800 *				64.0
66.0	48.6	144.9	5 300 *	53.5	149.3	5 600 *	62.4	154.6	6 300 *	66.0
68.0	46.7	142.9	5 200 *	51.8	147.6	5 500 *	60.8	153.4	6 200 *	68.0
70.0	44.8	140.8	5 000 *	50.0	145.8	5 400 *	59.2	152.1	6 000 *	70.0
72.0	42.7	138.5	4 900 *	48.2	143.9	5 200 *	57.6	150.8	5 900 *	72.0
74.0	40.6	136.1	4 800 *	46.3	141.9	5 100 *	56.0	149.3	5 700 *	74.0
76.0	38.4	133.4	4 500 *	44.3	139.8	5 000 *	54.3	147.8	5 600 *	76.0
80.0	33.6	127.4	3 800 *	40.2	135.0	4 800 *	50.8	144.5	5 300 *	80.0
84.0	28.0	120.0	3 100 *	35.6	129.4	4 000 *	47.2	140.7	5 100 *	84.0
88.0	20.9	110.2	2 600 *	30.3	122.6	3 400 *	43.2	136.4	4 900 *	88.0
92.0				23.9	113.9	2 800 *	39.0	131.4	4 600 *	92.0
96.0				14.8	100.8	2 300 *	34.2	125.5	3 900 *	96.0
100.0							28.8	118.3	3 200 *	100.0
104.0							21.9	108.9	2 700 *	104.0
108.0							10.9	92.9	2 100 *	108.0

# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

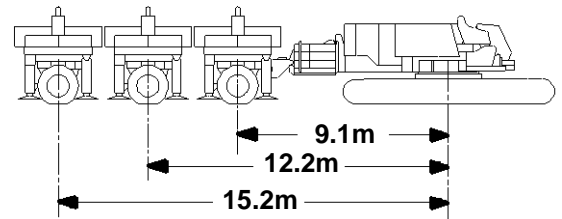
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
33.5	74.6	167.6	8 200 *							33.5
34.0	74.3	167.5	8 100 *							34.0
36.0	72.9	166.8	7 900 *							36.0
38.0	71.6	166.1	7 700 *							38.0
40.0	70.2	165.3	7 400 *							40.0
42.0	68.8	164.5	7 200 *							42.0
44.0	67.4	163.6	7 000 *							44.0
46.0	66.0	162.6	6 800 *	69.9	164.6	7 300 *				46.0
48.0	64.5	161.6	6 600 *	68.5	163.7	7 100 *				48.0
50.0	63.0	160.5	6 400 *	67.1	162.8	6 900 *				50.0
52.0	61.6	159.3	6 300 *	65.6	161.9	6 700 *				52.0
54.0	60.0	158.1	6 100 *	64.2	160.8	6 500 *				54.0
56.0	58.5	156.8	5 900 *	62.7	159.7	6 400 *				56.0
58.0	56.9	155.4	5 800 *	61.2	158.6	6 200 *				58.0
60.0	55.4	154.0	5 600 *	59.7	157.3	6 000 *				60.0
62.0	53.7	152.4	5 500 *	58.2	156.0	5 900 *				62.0
64.0	52.1	150.8	5 400 *	56.6	154.6	5 700 *				64.0
66.0	50.3	149.0	5 300 *	55.0	153.1	5 600 *				66.0
68.0	48.6	147.2	5 200 *	53.4	151.6	5 500 *	61.9	156.9	6 100 *	68.0
70.0	46.8	145.2	5 000 *	51.7	149.9	5 300 *	60.4	155.7	5 900 *	70.0
72.0	44.9	143.1	4 900 *	50.0	148.1	5 200 *	58.9	154.4	5 800 *	72.0
74.0	43.0	140.9	4 600 *	48.2	146.2	5 100 *	57.3	153.1	5 700 *	74.0
76.0	41.0	138.4	4 200 *	46.4	144.2	5 000 *	55.7	151.6	5 500 *	76.0
80.0	36.6	133.0	3 600 *	42.5	139.8	4 500 *	52.5	148.5	5 300 *	80.0
84.0	31.8	126.6	2 900 *	38.4	134.7	3 800 *	49.0	145.0	5 100 *	84.0
88.0		118.6	2 400 *	33.7	128.7	3 200 *	45.4	140.9	4 900 *	88.0
92.0				28.4	121.5	2 600 *	41.5	136.4	4 300 *	92.0
96.0				21.7	111.9	2 000 *	37.2	131.1	3 700 *	96.0
100.0							32.4	124.8	3 000 *	100.0
104.0							26.8	117.0	2 400 *	104.0
108.0							19.5	106.5	1 900 *	108.0



# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

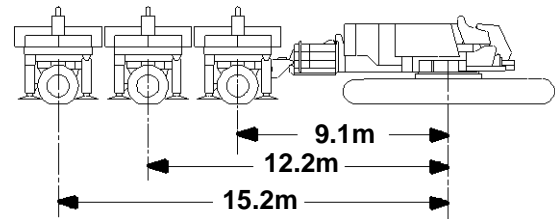
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	74.2	170.3	7 800 *							35.1
36.0	73.5	170.0	7 700 *							36.0
38.0	72.2	169.3	7 500 *							38.0
40.0	70.9	168.6	7 300 *							40.0
42.0	69.5	167.8	7 100 *							42.0
44.0	68.2	166.9	6 900 *							44.0
46.0	66.8	166.0	6 700 *	70.6	167.9	7 200 *				46.0
48.0	65.4	165.0	6 600 *	69.2	167.1	7 000 *				48.0
50.0	64.0	164.0	6 400 *	67.9	166.2	6 800 *				50.0
52.0	62.6	162.9	6 200 *	66.5	165.3	6 600 *				52.0
54.0	61.2	161.7	6 000 *	65.1	164.3	6 400 *				54.0
56.0	59.7	160.4	5 900 *	63.7	163.2	6 300 *				56.0
58.0	58.2	159.1	5 800 *	62.3	162.1	6 100 *				58.0
60.0	56.7	157.7	5 600 *	60.8	160.9	5 900 *				60.0
62.0	55.1	156.3	5 500 *	59.4	159.6	5 800 *				62.0
64.0	53.6	154.7	5 300 *	57.9	158.3	5 700 *				64.0
66.0	52.0	153.1	5 200 *	56.4	156.9	5 500 *				66.0
68.0	50.3	151.3	5 100 *	54.8	155.4	5 400 *				68.0
70.0	48.6	149.5	5 000 *	53.2	153.9	5 300 *	61.5	159.3	5 900 *	70.0
72.0	46.9	147.5	4 800 *	51.6	152.2	5 200 *	60.1	158.1	5 700 *	72.0
74.0	45.1	145.4	4 400 *	49.9	150.4	5 100 *	58.6	156.8	5 600 *	74.0
76.0	43.2	143.2	4 000 *	48.2	148.5	5 000 *	57.1	155.4	5 500 *	76.0
80.0	39.2	138.3	3 300 *	44.7	144.4	4 300 *	54.0	152.4	5 300 *	80.0
84.0	34.9	132.5	2 700 *	40.8	139.8	3 500 *	50.7	149.1	5 000 *	84.0
88.0	29.9	125.6	2 100 *	36.6	134.3	2 900 *	47.3	145.3	4 800 *	88.0
92.0				31.9	128.0	2 300 *	43.7	141.1	4 100 *	92.0
96.0				26.4	120.1	1 800 *	39.7	136.2	3 400 *	96.0
100.0							35.4	130.6	2 800 *	100.0
104.0							30.6	123.9	2 200 *	104.0



# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On

Luffing Jib No. 133 or 133A On

Boom No. 79-44 With 39.6m Mast No. 44

76 750 kg Crane Counterweight

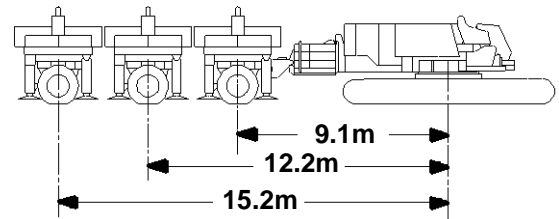
27 220 kg Carbody Counterweight

108 860 kg Wheeled Counterweight

at 9.1m, 12.2m or 15.2m Position

360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	74.7	173.5	7 700 *							35.1
36.0	74.1	173.2	7 500 *							36.0
38.0	72.8	172.6	7 400 *							38.0
40.0	71.5	171.8	7 200 *							40.0
42.0	70.2	171.1	7 000 *							42.0
44.0	68.9	170.2	6 800 *							44.0
46.0	67.6	169.3	6 600 *							46.0
48.0	66.3	168.4	6 500 *	69.9	170.4	6 800 *				48.0
50.0	64.9	167.4	6 300 *	68.6	169.5	6 700 *				50.0
52.0	63.6	166.3	6 200 *	67.3	168.6	6 500 *				52.0
54.0	62.2	165.2	6 000 *	66.0	167.7	6 300 *				54.0
56.0	60.8	164.0	5 800 *	64.6	166.7	6 200 *				56.0
58.0	59.4	162.8	5 700 *	63.3	165.6	6 000 *				58.0
60.0	57.9	161.5	5 500 *	61.9	164.5	5 900 *				60.0
62.0	56.4	160.1	5 400 *	60.5	163.3	5 700 *				62.0
64.0	55.0	158.6	5 300 *	59.0	162.0	5 600 *				64.0
66.0	53.4	157.0	5 200 *	57.6	160.6	5 500 *				66.0
68.0	51.9	155.4	5 100 *	56.1	159.2	5 400 *				68.0
70.0	50.3	153.6	4 900 *	54.6	157.7	5 300 *				70.0
72.0	48.6	151.8	4 500 *	53.1	156.2	5 100 *	61.1	161.6	5 600 *	72.0
74.0	46.9	149.8	4 100 *	51.5	154.5	5 000 *	59.7	160.4	5 500 *	74.0
76.0	45.2	147.8	3 700 *	49.9	152.7	4 800 *	58.3	159.1	5 400 *	76.0
80.0	41.5	143.2	3 000 *	46.6	148.9	4 000 *	55.3	156.3	5 200 *	80.0
84.0	37.6	138.0	2 400 *	43.0	144.5	3 300 *	52.2	153.1	5 000 *	84.0
88.0	33.2	131.8	1 900 *	39.2	139.6	2 600 *	49.0	149.6	4 600 *	88.0
92.0				34.9	133.8	2 100 *	45.6	145.6	3 800 *	92.0
96.0							42.0	141.1	3 100 *	96.0
100.0							38.1	135.9	2 500 *	100.0
104.0							33.7	130.0	1 900 *	104.0

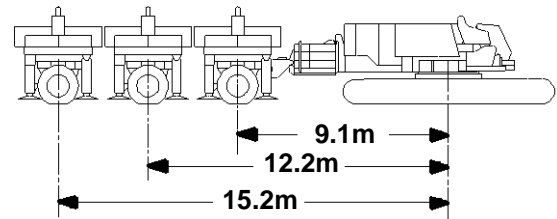


# Liftcrane Fixed Jib Capacities

## MAX-ER 2000 On 2250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On  
Luffing Jib No. 133 or 133A On  
Boom No. 79-44 With 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg Wheeled Counterweight  
at 9.1m, 12.2m or 15.2m Position  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements



### 79.2m (260 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	87 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	74.2	176.3	7 300 *							36.6
38.0	73.4	175.8	7 100 *							38.0
40.0	72.1	175.1	7 000 *							40.0
42.0	70.9	174.3	6 800 *							42.0
44.0	69.6	173.5	6 600 *							44.0
46.0	68.4	172.7	6 500 *							46.0
48.0	67.1	171.8	6 300 *							48.0
50.0	65.8	170.8	6 200 *	69.3	172.8	6 500 *				50.0
52.0	64.5	169.8	6 000 *	68.1	172.0	6 300 *				52.0
54.0	63.1	168.7	5 800 *	66.8	171.1	6 200 *				54.0
56.0	61.8	167.6	5 700 *	65.5	170.1	6 000 *				56.0
58.0	60.4	166.4	5 600 *	64.2	169.0	5 900 *				58.0
60.0	59.1	165.1	5 500 *	62.8	168.0	5 800 *				60.0
62.0	57.7	163.8	5 400 *	61.5	166.8	5 600 *				62.0
64.0	56.2	162.4	5 300 *	60.1	165.6	5 500 *				64.0
66.0	54.8	160.9	5 100 *	58.7	164.3	5 400 *				66.0
68.0	53.3	159.3	5 000 *	57.3	163.0	5 300 *				68.0
70.0	51.8	157.7	4 700 *	55.9	161.5	5 200 *				70.0
72.0	50.2	155.9	4 200 *	54.4	160.0	5 100 *	62.1	165.2	5 500 *	72.0
74.0	48.6	154.1	3 800 *	53.0	158.5	4 900 *	60.8	164.0	5 400 *	74.0
76.0	47.0	152.1	3 400 *	51.4	156.8	4 600 *	59.4	162.7	5 300 *	76.0
80.0	43.6	147.9	2 800 *	48.3	153.1	3 800 *	56.6	160.0	5 100 *	80.0
84.0	39.9	143.1	2 100 *	44.9	149.1	3 100 *	53.7	157.0	4 900 *	84.0
88.0				41.4	144.5	2 400 *	50.6	153.7	4 300 *	88.0
92.0							47.4	149.9	3 600 *	92.0
96.0							44.0	145.7	2 900 *	96.0
100.0							40.4	141.0	2 200 *	100.0