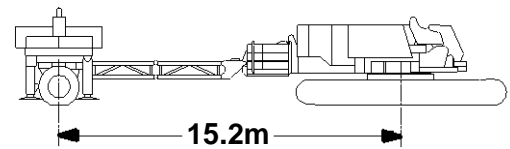


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

**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 15.2m Position  
360 Degree Rating**

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



**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (\*). Capacities indicated by (b) require 3 540 kg minimum block weight suspended beneath luffing jib point.

**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.

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.

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

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

**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.

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

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

**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 67.1m minimum boom length. Refer to luffing jib assembly No. 195517, Wire Rope Specification chart No. 8283-A, Counterweight Arrangement chart No. 8412-A and Luffing Jib Raising Procedure chart No. 8285-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

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

Deduct From Luffing Jib Capacities When Fixed Jib Is Attached	
Fixed Jib Length	Fixed Jib No. 140
12.2m	3 270 kg
18.3m	4 040 kg
24.4m	5 030 kg
30.5m	6 080 kg
36.6m	7 260 kg

Boom Catwalks Deduct
Deduct 250 kg from capacities when boom catwalks are attached.

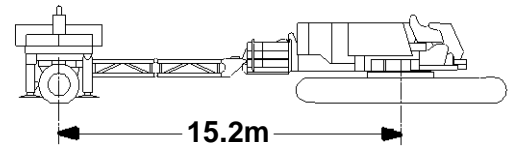


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	84.3	87 500*b													15.2
16.0	67.1	84.0	83 100*b													16.0
18.0	61.1	83.0	69 200*b													18.0
20.0	54.7	81.7	56 800*b	61.5	82.8	69 600*b										20.0
22.0	47.7	80.0	48 300*b	55.1	81.5	57 400*b	65.1	82.9	80 100*b							22.0
24.0	39.8	77.8	41 800*	48.2	79.9	48 800*	59.0	81.8	64 100*b							24.0
26.0	30.1	74.8	36 800*	40.3	77.8	42 200*	52.4	80.4	53 600*b							26.0
28.0				30.9	74.8	37 100*	45.1	78.6	45 900*							28.0
30.0				17.0	70.1	33 000*	36.8	76.2	40 000*	56.6	80.1	60 100*b				30.0
32.0							26.1	72.8	35 300*	49.8	78.6	50 500*				32.0
34.0										42.1	76.6	43 500*				34.0
36.0										33.1	73.9	38 100*	53.6	77.8	55 600*b	36.0
38.0										20.8	69.8	33 800*	46.5	76.1	47 200*	38.0
40.0													38.4	73.8	41 000*	40.0
42.0													28.3	70.7	36 100*	42.0
44.0													11.8	64.9	32 200*	44.0

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

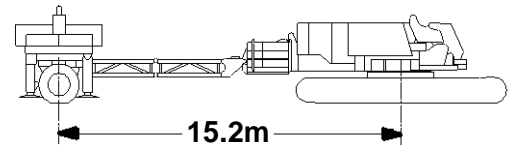
Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	87.6	79 900*b													15.2
16.0	70.1	87.3	77 900*b													16.0
18.0	65.0	86.4	69 400*b													18.0
20.0	59.7	85.3	57 400*b	65.4	86.2	71 000*b										20.0
22.0	54.0	84.0	48 700*b	60.0	85.2	58 100*b										22.0
24.0	47.9	82.3	42 100*	54.4	83.8	49 200*	63.3	85.3	65 200*b							24.0
26.0	41.0	80.2	37 000*	48.3	82.2	42 500*	57.8	84.2	54 200*b							26.0
28.0	33.0	77.4	32 900*	41.5	80.1	37 400*	52.0	82.7	46 300*							28.0
30.0	22.7	73.5	29 500*	33.7	77.4	33 200*	45.7	80.9	40 300*							30.0
32.0				23.5	73.6	29 800*	38.5	78.6	35 600*	55.6	82.4	51 000*				32.0
34.0							29.9	75.6	31 700*	49.7	80.9	43 900*				34.0
36.0							17.9	70.9	28 500*	43.1	78.9	38 400*				36.0
38.0										35.5	76.4	34 000*	53.1	80.1	47 700*	38.0
40.0										26.0	72.9	30 500*	46.8	78.4	41 300*	40.0
42.0													39.9	76.2	36 400*	42.0
44.0													31.6	73.3	32 400*	44.0
46.0													20.6	69.1	29 100*	46.0

# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	90.2	70 100*b													16.8
18.0	68.0	89.8	67 400*b													18.0
20.0	63.4	88.8	57 700*b	68.3	89.6	67 600*b										20.0
22.0	58.5	87.7	48 800*	63.7	88.7	58 800*										22.0
24.0	53.4	86.3	42 200*	58.9	87.5	49 400*										24.0
26.0	48.0	84.6	37 100*	53.8	86.1	42 700*	61.8	87.7	54 400*b							26.0
28.0	42.0	82.5	33 000*	48.4	84.5	37 400*	56.9	86.5	46 500*							28.0
30.0	35.2	80.0	29 600*	42.4	82.5	33 300*	51.7	85.0	40 400*							30.0
32.0	26.8	76.5	26 800*	35.7	79.9	29 800*	46.0	83.2	35 700*	59.9	86.1	51 200*				32.0
34.0				27.5	76.6	26 900*	39.8	81.0	31 800*	54.9	84.8	44 000*				34.0
36.0				15.7	71.3	24 500*	32.6	78.2	28 600*	49.6	83.2	38 500*				36.0
38.0							23.4	74.3	25 900*	43.8	81.2	34 100*				38.0
40.0										37.2	78.8	30 500*	52.6	82.4	41 500*	40.0
42.0										29.4	75.7	27 500*	47.1	80.7	36 500*	42.0
44.0										18.9	71.0	25 000*	41.0	78.6	32 500*	44.0
46.0													34.0	75.9	29 100*	46.0
48.0													25.3	72.3	26 400*	48.0
50.0													11.4	65.9	24 000*	50.0

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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	93.5	64 300*b													16.8
18.0	70.3	93.0	61 900*b													18.0
20.0	66.2	92.2	57 900*b	70.6	92.8	62 400*b										20.0
22.0	62.0	91.2	49 200*	66.5	92.0	57 900*										22.0
24.0	57.6	90.0	42 500*	62.3	91.0	49 900*										24.0
26.0	53.0	88.6	37 200*	57.9	89.9	42 900*	64.8	91.2	54 900*							26.0
28.0	48.1	86.9	33 000*	53.3	88.5	37 600*	60.6	90.1	46 700*							28.0
30.0	42.7	84.9	29 600*	48.4	86.8	33 300*	56.1	88.8	40 600*							30.0
32.0	36.8	82.4	26 700*	43.1	84.8	29 800*	51.4	87.3	35 700*							32.0
34.0	29.8	79.3	24 300*	37.2	82.4	26 900*	46.3	85.5	31 800*	58.9	88.4	44 400*				34.0
36.0	20.7	74.9	22 200*	30.3	79.3	24 500*	40.8	83.4	28 600*	54.4	87.1	38 600*				36.0
38.0				21.4	75.0	22 300*	34.6	80.7	25 900*	49.5	85.5	34 200*				38.0
40.0							27.0	77.2	23 600*	44.3	83.6	30 600*	56.9	86.2	41 700*	40.0
42.0							16.6	72.1	21 600*	38.5	81.2	27 500*	52.3	84.8	36 600*	42.0
44.0										31.9	78.3	25 000*	47.3	83.0	32 500*	44.0
46.0										23.6	74.4	22 800*	41.9	80.9	29 200*	46.0
48.0													35.8	78.4	26 400*	48.0
50.0													28.5	75.1	24 000*	50.0
52.0													18.9	70.4	22 000*	52.0

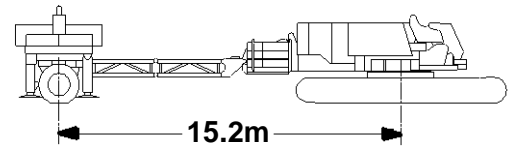


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

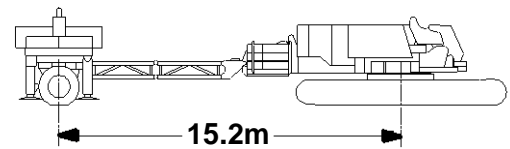
Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	96.2	58 600*b													18.3
20.0	68.5	95.5	56 000*b													20.0
22.0	64.8	94.6	50 800*	68.8	95.3	56 500*										22.0
24.0	60.9	93.6	43 400*	65.0	94.5	51 200*										24.0
26.0	56.9	92.3	38 100*	61.2	93.4	43 800*	67.3	94.5	55 200*							26.0
28.0	52.6	90.9	33 700*	57.2	92.2	38 400*	63.5	93.6	47 900*							28.0
30.0	48.2	89.2	30 200*	52.9	90.8	34 000*	59.6	92.4	41 500*							30.0
32.0	43.3	87.2	27 300*	48.5	89.1	30 500*	55.5	91.1	36 500*							32.0
34.0	38.0	84.8	24 800*	43.7	87.1	27 500*	51.2	89.6	32 500*	62.0	92.0	45 300*				34.0
36.0	32.0	81.9	22 700*	38.4	84.8	25 000*	46.6	87.8	29 200*	58.0	90.8	39 500*				36.0
38.0	24.6	78.1	20 800*	32.4	81.9	22 800*	41.6	85.7	26 400*	53.9	89.4	34 900*				38.0
40.0				25.2	78.1	20 900*	36.1	83.2	24 100*	49.5	87.8	31 200*				40.0
42.0				14.8	72.4	19 300*	29.7	80.0	22 000*	44.8	85.9	28 100*	56.2	88.5	37 400*	42.0
44.0							21.6	75.7	20 300*	39.6	83.6	25 500*	52.0	87.1	33 200*	44.0
46.0										33.8	80.9	23 300*	47.4	85.3	29 800*	46.0
48.0										26.9	77.3	21 300*	42.6	83.3	26 900*	48.0
50.0										17.6	72.3	19 600*	37.1	80.8	24 500*	50.0
52.0													30.9	77.8	22 400*	52.0
54.0													23.2	73.8	20 600*	54.0
56.0													11.2	67.0	19 000*	56.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	70.7	98.9	52 000*													19.8
20.0	70.4	98.8	51 700*													20.0
22.0	67.0	98.0	48 900*													22.0
24.0	63.5	97.0	43 900*	67.2	97.8	49 600*										24.0
26.0	60.0	95.9	38 200*	63.8	96.9	44 100*										26.0
28.0	56.2	94.7	33 800*	60.2	95.8	38 500*	65.8	97.0	47 700*							28.0
30.0	52.3	93.2	30 200*	56.5	94.5	34 100*	62.3	96.0	41 800*							30.0
32.0	48.2	91.5	27 300*	52.6	93.1	30 500*	58.7	94.8	36 600*							32.0
34.0	43.8	89.5	24 700*	48.5	91.4	27 500*	55.0	93.5	32 500*							34.0
36.0	39.0	87.2	22 600*	44.2	89.4	24 900*	51.0	91.9	29 200*	61.0	94.3	39 700*				36.0
38.0	33.7	84.4	20 700*	39.4	87.1	22 700*	46.8	90.1	26 400*	57.3	93.1	35 000*				38.0
40.0	27.4	81.0	19 100*	34.1	84.4	20 800*	42.3	88.1	24 000*	53.5	91.7	31 200*				40.0
42.0	19.3	76.2	17 600*	27.9	81.0	19 200*	37.3	85.6	21 900*	49.4	90.1	28 100*				42.0
44.0				19.9	76.3	17 700*	31.7	82.6	20 200*	45.1	88.2	25 500*				44.0
46.0							25.0	78.8	18 600*	40.5	86.0	23 200*	51.7	89.4	29 800*	46.0
48.0							15.6	73.2	17 200*	35.3	83.3	21 300*	47.6	87.6	26 900*	48.0
50.0										29.3	80.1	19 600*	43.1	85.6	24 400*	50.0
52.0										21.9	75.8	18 100*	38.3	83.2	22 300*	52.0
54.0													32.8	80.4	20 500*	54.0
56.0													26.3	76.7	18 900*	56.0
58.0													17.7	71.6	17 400*	58.0

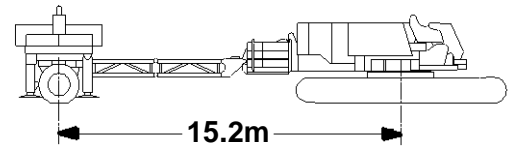


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

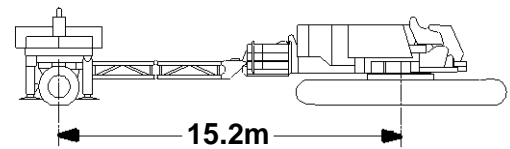
Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	102.1	48 800*													19.8
20.0	71.9	102.0	48 500*													20.0
22.0	68.9	101.3	46 200*													22.0
24.0	65.7	100.4	43 300*	69.1	101.1	46 600*										24.0
26.0	62.5	99.4	38 100*	65.9	100.3	44 100*										26.0
28.0	59.2	98.3	33 800*	62.7	99.3	38 500*										28.0
30.0	55.7	97.0	30 200*	59.4	98.1	34 000*	64.6	99.4	41 700*							30.0
32.0	52.1	95.5	27 200*	55.9	96.8	30 400*	61.4	98.3	36 600*							32.0
34.0	48.3	93.8	24 700*	52.4	95.4	27 400*	58.0	97.1	32 500*							34.0
36.0	44.3	91.8	22 500*	48.6	93.7	24 900*	54.5	95.8	29 100*							36.0
38.0	39.9	89.6	20 600*	44.5	91.8	22 700*	50.8	94.2	26 300*	60.1	96.7	35 000*				38.0
40.0	35.1	86.9	19 000*	40.2	89.5	20 700*	47.0	92.4	23 900*	56.7	95.4	31 200*				40.0
42.0	29.6	83.7	17 500*	35.4	86.9	19 100*	42.8	90.4	21 900*	53.1	94.0	28 000*				42.0
44.0	22.9	79.5	16 300*	30.0	83.7	17 600*	38.3	88.0	20 100*	49.4	92.4	25 400*				44.0
46.0				23.4	79.6	16 300*	33.3	85.2	18 500*	45.4	90.5	23 100*	55.1	93.2	29 800*	46.0
48.0				14.2	73.6	15 200*	27.5	81.7	17 100*	41.2	88.3	21 200*	51.5	91.7	26 800*	48.0
50.0							20.2	77.0	15 900*	36.5	85.8	19 500*	47.7	89.9	24 400*	50.0
52.0										31.2	82.8	18 000*	43.6	87.9	22 300*	52.0
54.0										25.0	78.9	16 600*	39.2	85.6	20 400*	54.0
56.0										16.6	73.5	15 400*	34.3	82.9	18 800*	56.0
58.0													28.6	79.5	17 400*	58.0
60.0													21.7	75.2	16 100*	60.0
62.0													11.0	68.1	14 900*	62.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	104.8	44 000*													21.3
22.0	70.4	104.6	43 300*													22.0
24.0	67.6	103.8	41 300*													24.0
26.0	64.6	102.9	38 000*	67.8	103.6	41 600*										26.0
28.0	61.6	101.8	33 500*	64.8	102.7	38 600*										28.0
30.0	58.5	100.6	30 000*	61.8	101.7	33 900*										30.0
32.0	55.2	99.3	27 000*	58.7	100.5	30 200*	63.6	101.8	36 400*							32.0
34.0	51.9	97.8	24 500*	55.5	99.2	27 200*	60.5	100.7	32 300*							34.0
36.0	48.3	96.1	22 300*	52.1	97.7	24 600*	57.4	99.5	28 900*							36.0
38.0	44.6	94.2	20 400*	48.6	96.0	22 500*	54.1	98.1	26 100*							38.0
40.0	40.6	91.9	18 800*	44.9	94.1	20 600*	50.7	96.5	23 700*	59.4	99.1	31 000*				40.0
42.0	36.2	89.4	17 300*	40.9	91.9	18 900*	47.1	94.7	21 700*	56.2	97.8	27 800*				42.0
44.0	31.3	86.3	16 000*	36.5	89.3	17 400*	43.3	92.7	19 900*	52.8	96.3	25 200*				44.0
46.0	25.6	82.6	14 900*	31.7	86.3	16 100*	39.2	90.4	18 300*	49.4	94.7	22 900*				46.0
48.0	18.2	77.4	13 800*	26.0	82.6	15 000*	34.7	87.7	16 900*	45.7	92.8	21 000*	54.7	95.5	26 700*	48.0
50.0				18.8	77.6	13 900*	29.5	84.4	15 600*	41.8	90.7	19 200*	51.3	94.0	24 100*	50.0
52.0							23.4	80.3	14 500*	37.5	88.2	17 700*	47.8	92.2	22 000*	52.0
54.0							15.0	74.4	13 500*	32.8	85.3	16 400*	44.0	90.3	20 200*	54.0
56.0										27.3	81.8	15 200*	39.9	88.0	18 600*	56.0
58.0										20.6	77.2	14 100*	35.5	85.4	17 200*	58.0
60.0													30.5	82.2	15 900*	60.0
62.0													24.6	78.3	14 700*	62.0
64.0													16.8	72.8	13 700*	64.0

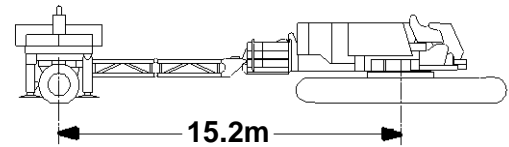


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m	
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	108.0	42 000*													21.3	
22.0	71.8	107.8	41 400*													22.0	
24.0	69.1	107.1	39 700*													24.0	
26.0	66.4	106.2	38 000*	69.3	106.9	39 900*										26.0	
28.0	63.6	105.3	33 900*	66.6	106.0	38 000*										28.0	
30.0	60.8	104.2	30 200*	63.8	105.1	34 300*										30.0	
32.0	57.9	103.0	27 200*	61.0	104.0	30 500*	65.5	105.2	36 700*							32.0	
34.0	54.8	101.6	24 700*	58.1	102.8	27 400*	62.7	104.2	32 600*							34.0	
36.0	51.7	100.1	22 500*	55.0	101.5	24 800*	59.8	103.1	29 200*							36.0	
38.0	48.4	98.4	20 600*	51.9	100.0	22 600*	56.9	101.8	26 300*							38.0	
40.0	44.9	96.5	18 900*	48.6	98.3	20 700*	53.8	100.4	23 900*	61.6	102.6	31 300*				40.0	
42.0	41.2	94.3	17 400*	45.2	96.4	19 000*	50.6	98.8	21 800*	58.7	101.4	28 100*				42.0	
44.0	37.2	91.8	16 100*	41.5	94.2	17 500*	47.2	97.0	20 000*	55.7	100.1	25 400*				44.0	
46.0	32.8	88.9	14 900*	37.5	91.8	16 200*	43.7	95.0	18 400*	52.6	98.6	23 100*				46.0	
48.0	27.7	85.4	13 900*	33.1	88.9	15 000*	39.9	92.8	17 000*	49.3	97.0	21 100*				48.0	
50.0	21.6	80.9	12 900*	28.1	85.4	14 000*	35.8	90.1	15 700*	45.9	95.1	19 400*	54.4	97.8	24 300*	50.0	
52.0				22.1	81.1	13 000*	31.2	87.1	14 600*	42.3	93.0	17 900*	51.2	96.3	22 200*	52.0	
54.0				13.7	74.7	12 100*	25.8	83.3	13 500*	38.4	90.6	16 500*	47.9	94.5	20 300*	54.0	
56.0							19.1	78.3	12 600*	34.1	87.8	15 300*	44.4	92.6	18 700*	56.0	
58.0										29.2	84.5	14 200*	40.6	90.3	17 300*	58.0	
60.0											23.5	80.4	13 200*	36.5	87.8	16 000*	60.0
62.0											15.9	74.7	12 300*	32.0	84.8	14 800*	62.0
64.0													26.9	81.2	13 700*	64.0	
66.0													20.5	76.5	12 800*	66.0	
68.0													10.9	69.2	11 900*	68.0	

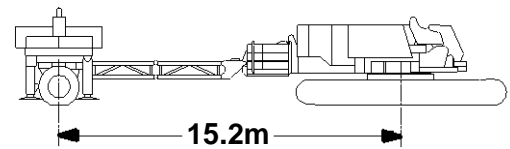


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	110.7	37 600*													22.9
24.0	70.5	110.3	36 700*													24.0
26.0	68.0	109.5	35 100*	70.7	110.1	36 800*										26.0
28.0	65.4	108.7	33 400*	68.2	109.4	35 300*										28.0
30.0	62.8	107.7	30 400*	65.6	108.5	33 800*										30.0
32.0	60.1	106.6	27 200*	63.0	107.5	30 600*	67.1	108.5	34 700*							32.0
34.0	57.3	105.3	24 600*	60.3	106.4	27 400*	64.5	107.6	33 000*							34.0
36.0	54.5	103.9	22 400*	57.5	105.2	24 800*	61.9	106.6	29 200*							36.0
38.0	51.5	102.4	20 500*	54.7	103.8	22 600*	59.2	105.4	26 300*							38.0
40.0	48.4	100.7	18 800*	51.7	102.3	20 600*	56.4	104.1	23 900*							40.0
42.0	45.2	98.8	17 300*	48.6	100.6	18 900*	53.5	102.7	21 700*	60.9	104.9	28 100*				42.0
44.0	41.7	96.6	16 000*	45.4	98.7	17 400*	50.5	101.1	19 900*	58.1	103.7	25 400*				44.0
46.0	38.0	94.2	14 800*	42.0	96.6	16 100*	47.4	99.3	18 300*	55.3	102.4	23 100*				46.0
48.0	34.0	91.4	13 700*	38.3	94.2	14 900*	44.0	97.4	16 800*	52.4	100.9	21 000*				48.0
50.0	29.5	88.1	12 800*	34.3	91.4	13 800*	40.5	95.1	15 600*	49.3	99.3	19 300*				50.0
52.0	24.2	84.1	11 900*	29.8	88.1	12 800*	36.7	92.6	14 400*	46.1	97.4	17 700*	54.0	100.1	22 100*	52.0
54.0	17.4	78.7	11 100*	24.6	84.2	12 000*	32.5	89.6	13 400*	42.7	95.3	16 300*	51.0	98.6	20 200*	54.0
56.0				18.0	78.9	11 100*	27.8	86.1	12 500*	39.1	93.0	15 100*	47.9	96.8	18 600*	56.0
58.0							22.1	81.7	11 600*	35.2	90.3	14 100*	44.7	94.9	17 100*	58.0
60.0							14.4	75.5	10 800*	30.8	87.2	13 100*	41.2	92.7	15 800*	60.0
62.0										25.8	83.4	12 100*	37.4	90.2	14 600*	62.0
64.0										19.6	78.5	11 300*	33.3	87.4	13 600*	64.0
66.0													28.7	84.0	12 700*	66.0
68.0													23.2	79.8	11 800*	68.0
70.0													16.1	74.0	11 000*	70.0

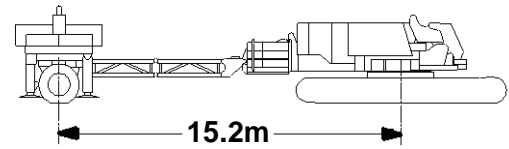


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

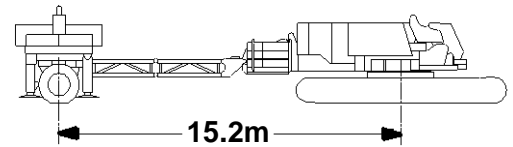
Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m	
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	113.9	35 300*													22.9	
24.0	71.7	113.5	34 500*													24.0	
26.0	69.3	112.8	33 100*													26.0	
28.0	66.9	112.0	31 700*	69.5	112.6	33 300*										28.0	
30.0	64.5	111.1	29 900*	67.1	111.8	31 900*										30.0	
32.0	62.0	110.1	27 100*	64.7	110.9	30 300*										32.0	
34.0	59.5	108.9	24 500*	62.2	109.9	27 300*	66.1	111.0	31 200*							34.0	
36.0	56.9	107.7	22 300*	59.7	108.8	24 700*	63.7	110.0	29 200*							36.0	
38.0	54.2	106.3	20 300*	57.0	107.5	22 400*	61.2	108.9	26 200*							38.0	
40.0	51.4	104.7	18 700*	54.4	106.1	20 500*	58.6	107.8	23 700*							40.0	
42.0	48.5	103.0	17 200*	51.6	104.6	18 800*	56.0	106.5	21 600*							42.0	
44.0	45.4	101.1	15 800*	48.7	102.9	17 200*	53.2	105.0	19 800*	60.2	107.3	25 200*				44.0	
46.0	42.2	99.0	14 600*	45.6	101.0	15 900*	50.4	103.4	18 200*	57.6	106.1	22 900*				46.0	
48.0	38.8	96.6	13 600*	42.4	98.9	14 700*	47.5	101.6	16 700*	54.9	104.7	20 900*				48.0	
50.0	35.0	93.9	12 600*	39.0	96.5	13 700*	44.4	99.7	15 400*	52.2	103.2	19 100*				50.0	
52.0	30.9	90.8	11 800*	35.3	93.9	12 700*	41.1	97.5	14 300*	49.3	101.6	17 600*	56.4	103.9	22 000*	52.0	
54.0	26.2	87.0	10 900*	31.2	90.8	11 800*	37.5	95.0	13 300*	46.3	99.7	16 200*	53.7	102.4	20 100*	54.0	
56.0	20.6	82.3	10 200*	26.6	87.1	11 000*	33.7	92.2	12 300*	43.1	97.7	15 000*	50.9	100.9	18 400*	56.0	
58.0				21.0	82.4	10 300*	29.4	88.8	11 500*	39.8	95.4	13 900*	48.0	99.1	16 900*	58.0	
60.0				13.3	75.8	9 600*	24.5	84.8	10 700*	36.1	92.8	12 900*	44.9	97.2	15 700*	60.0	
62.0							18.3	79.6	10 000*	32.1	89.8	12 000*	41.7	95.0	14 500*	62.0	
64.0								8.3	70.9	9 300*	27.6	86.2	11 200*	38.2	92.6	13 500*	64.0
66.0											22.3	81.9	10 400*	34.4	89.9	12 500*	66.0
68.0											15.3	75.8	9 700*	30.2	86.6	11 600*	68.0
70.0													25.4	82.8	10 800*	70.0	
72.0													19.5	77.8	10 100*	72.0	
74.0													10.8	70.2	9 400*	74.0	

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	116.6	32 100*													24.4
26.0	70.5	116.1	31 000*													26.0
28.0	68.3	115.3	29 600*													28.0
30.0	66.0	114.4	27 900*	68.5	115.1	29 700*										30.0
32.0	63.7	113.5	26 300*	66.2	114.3	28 100*										32.0
34.0	61.3	112.4	24 300*	63.9	113.3	26 500*										34.0
36.0	58.9	111.3	22 000*	61.5	112.3	24 500*	65.3	113.4	27 400*							36.0
38.0	56.4	110.0	20 100*	59.1	111.1	22 100*	62.9	112.4	25 900*							38.0
40.0	53.9	108.6	18 400*	56.6	109.8	20 200*	60.5	111.3	23 500*							40.0
42.0	51.2	107.0	16 900*	54.1	108.4	18 500*	58.1	110.1	21 300*							42.0
44.0	48.5	105.3	15 600*	51.4	106.9	17 000*	55.6	108.8	19 500*							44.0
46.0	45.6	103.4	14 400*	48.7	105.2	15 600*	53.0	107.3	17 900*	59.6	109.7	22 600*				46.0
48.0	42.6	101.3	13 400*	45.8	103.3	14 500*	50.3	105.7	16 400*	57.2	108.4	20 600*				48.0
50.0	39.4	99.0	12 400*	42.8	101.2	13 400*	47.5	103.9	15 200*	54.6	107.0	18 900*				50.0
52.0	35.9	96.4	11 500*	39.6	98.9	12 400*	44.6	102.0	14 000*	52.0	105.5	17 300*				52.0
54.0	32.2	93.3	10 700*	36.2	96.3	11 600*	41.5	99.8	13 000*	49.3	103.9	16 000*	56.1	106.2	19 900*	54.0
56.0	27.9	89.8	10 000*	32.4	93.3	10 800*	38.3	97.4	12 100*	46.5	102.0	14 700*	53.5	104.7	18 200*	56.0
58.0	23.0	85.6	9 300*	28.3	89.9	10 000*	34.7	94.7	11 200*	43.5	100.0	13 600*	50.8	103.2	16 700*	58.0
60.0	16.7	79.9	8 700*	23.4	85.6	9 300*	30.8	91.5	10 400*	40.3	97.7	12 600*	48.1	101.4	15 400*	60.0
62.0				17.2	80.1	8 700*	26.4	87.8	9 700*	36.9	95.2	11 800*	45.2	99.5	14 200*	62.0
64.0				6.9	70.4	8 100*	21.1	83.1	9 100*	33.3	92.3	10 900*	42.1	97.4	13 200*	64.0
66.0							14.0	76.6	8 500*	29.2	89.0	10 200*	38.9	95.0	12 300*	66.0
68.0										24.5	84.9	9 500*	35.4	92.3	11 400*	68.0
70.0										18.7	79.8	8 800*	31.5	89.3	10 600*	70.0
72.0													27.2	85.6	9 900*	72.0
74.0													22.1	81.2	9 200*	74.0
76.0													15.5	75.2	8 600*	76.0

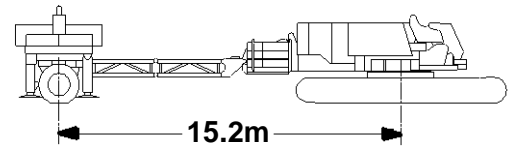


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

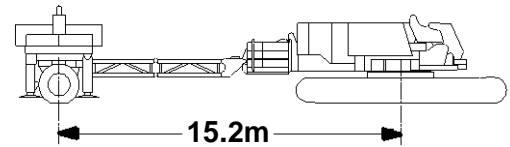
Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	119.3	29 000*													25.9
26.0	71.6	119.3	28 900*													26.0
28.0	69.5	118.6	27 500*													28.0
30.0	67.4	117.8	26 100*	69.6	118.4	27 600*										30.0
32.0	65.2	116.9	24 500*	67.5	117.6	26 200*										32.0
34.0	63.0	115.9	23 100*	65.3	116.7	24 700*										34.0
36.0	60.7	114.8	21 600*	63.1	115.7	23 300*	66.6	116.7	25 600*							36.0
38.0	58.4	113.6	19 900*	60.9	114.6	21 800*	64.5	115.8	24 100*							38.0
40.0	56.1	112.3	18 200*	58.6	113.5	20 000*	62.2	114.8	22 700*							40.0
42.0	53.6	110.9	16 700*	56.2	112.2	18 300*	60.0	113.7	21 100*							42.0
44.0	51.1	109.3	15 400*	53.8	110.7	16 800*	57.6	112.4	19 300*							44.0
46.0	48.5	107.6	14 200*	51.3	109.2	15 400*	55.3	111.1	17 700*	61.4	113.2	22 100*				46.0
48.0	45.8	105.7	13 100*	48.7	107.5	14 300*	52.8	109.6	16 200*	59.1	112.0	20 400*				48.0
50.0	43.0	103.6	12 100*	46.0	105.6	13 200*	50.3	108.0	14 900*	56.7	110.8	18 600*				50.0
52.0	39.9	101.4	11 300*	43.2	103.6	12 200*	47.6	106.3	13 800*	54.3	109.4	17 100*				52.0
54.0	36.7	98.8	10 500*	40.2	101.3	11 300*	44.9	104.3	12 800*	51.8	107.8	15 700*				54.0
56.0	33.2	95.9	9 800*	37.0	98.7	10 500*	42.0	102.2	11 800*	49.3	106.2	14 500*	55.7	108.5	18 000*	56.0
58.0	29.4	92.5	9 000*	33.5	95.9	9 800*	38.9	99.8	11 000*	46.6	104.3	13 400*	53.3	107.1	16 500*	58.0
60.0	25.0	88.6	8 400*	29.7	92.6	9 100*	35.6	97.1	10 200*	43.8	102.3	12 400*	50.7	105.5	15 200*	60.0
62.0	19.7	83.6	7 900*	25.3	88.7	8 500*	32.0	94.1	9 500*	40.8	100.1	11 500*	48.1	103.7	14 000*	62.0
64.0	12.4	76.5	7 300*	20.1	83.8	7 900*	28.0	90.6	8 800*	37.7	97.6	10 700*	45.4	101.8	13 000*	64.0
66.0				13.0	76.9	7 400*	23.3	86.3	8 200*	34.3	94.8	9 900*	42.5	99.7	12 000*	66.0
68.0							17.6	80.9	7 700*	30.5	91.6	9 300*	39.5	97.4	11 200*	68.0
70.0							8.6	72.0	7 100*	26.3	87.9	8 600*	36.2	94.8	10 400*	70.0
72.0										21.3	83.2	8 000*	32.7	91.8	9 600*	72.0
74.0										14.8	77.0	7 500*	28.7	88.4	9 000*	74.0
76.0													24.2	84.3	8 400*	76.0
78.0													18.7	79.1	7 800*	78.0
80.0													10.8	71.3	7 200*	80.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	122.5	25 700*													25.9
26.0	72.6	122.5	25 700*													26.0
28.0	70.6	121.8	24 800*													28.0
30.0	68.6	121.1	23 300*													30.0
32.0	66.5	120.2	21 900*	68.7	120.9	23 400*										32.0
34.0	64.4	119.3	20 500*	66.7	120.1	22 000*										34.0
36.0	62.3	118.3	19 100*	64.6	119.1	20 600*										36.0
38.0	60.2	117.2	17 800*	62.5	118.1	19 200*	65.8	119.2	21 500*							38.0
40.0	58.0	116.0	16 600*	60.3	117.0	18 000*	63.7	118.2	20 100*							40.0
42.0	55.7	114.6	15 400*	58.1	115.8	16 800*	61.6	117.2	18 800*							42.0
44.0	53.4	113.2	14 300*	55.9	114.5	15 600*	59.4	116.0	17 500*							44.0
46.0	51.0	111.6	13 300*	53.6	113.1	14 400*	57.2	114.8	16 300*							46.0
48.0	48.5	109.9	12 300*	51.2	111.5	13 400*	55.0	113.4	15 200*	60.8	115.6	18 300*				48.0
50.0	46.0	108.0	11 400*	48.7	109.8	12 400*	52.6	111.9	14 100*	58.6	114.4	17 100*				50.0
52.0	43.3	106.0	10 500*	46.1	107.9	11 500*	50.2	110.3	13 100*	56.4	113.1	15 900*				52.0
54.0	40.4	103.7	9 700*	43.5	105.9	10 600*	47.7	108.6	12 100*	54.1	111.7	14 800*				54.0
56.0	37.4	101.2	8 900*	40.6	103.6	9 800*	45.1	106.6	11 200*	51.7	110.1	13 700*				56.0
58.0	34.2	98.4	8 200*	37.6	101.1	9 000*	42.3	104.5	10 300*	49.3	108.5	12 700*	55.4	110.8	15 400*	58.0
60.0	30.6	95.2	7 500*	34.4	98.4	8 300*	39.4	102.2	9 500*	46.7	106.6	11 800*	53.0	109.4	14 300*	60.0
62.0	26.7	91.5	6 800*	30.9	95.2	7 600*	36.4	99.6	8 700*	44.1	104.6	10 900*	50.6	107.8	13 300*	62.0
64.0	22.0	87.0	6 300*	27.0	91.5	6 900*	33.0	96.6	8 000*	41.3	102.4	10 100*	48.1	106.0	12 300*	64.0
66.0	16.2	81.1	5 700*	22.4	87.1	6 300*	29.4	93.3	7 300*	38.3	100.0	9 300*	45.6	104.1	11 400*	66.0
68.0				16.7	81.3	5 800*	25.2	89.3	6 700*	35.1	97.3	8 500*	42.8	102.1	10 600*	68.0
70.0				7.3	71.6	5 300*	20.3	84.5	6 100*	31.7	94.2	7 800*	40.0	99.8	9 700*	70.0
72.0							13.7	77.8	5 600*	27.8	90.7	7 200*	36.9	97.2	9 000*	72.0
74.0										23.4	86.4	6 500*	33.6	94.3	8 300*	74.0
76.0										18.0	81.0	6 000*	30.0	91.1	7 600*	76.0
78.0													26.0	87.3	6 900*	78.0
80.0													21.2	82.6	6 300*	80.0
82.0													15.1	76.4	5 800*	82.0

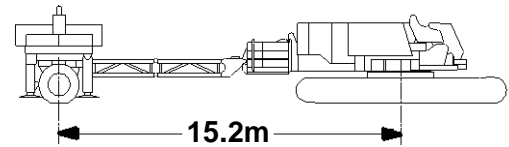


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



## 67.1m (220 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	68.5	90.4	85 500*b													13.7
14.0	67.6	90.3	83 800*b													14.0
16.0	61.6	89.3	70 500*b													16.0
18.0	55.3	88.0	57 600*b													18.0
20.0	48.3	86.4	48 900*b	63.8	89.3	75 800*b										20.0
22.0	40.5	84.3	42 300*	57.6	88.1	61 500*b										22.0
24.0	31.1	81.4	37 200*	50.9	86.6	51 700*	62.3	88.4	71 900*b							24.0
26.0				43.4	84.7	44 500*	56.0	87.2	58 800*b							26.0
28.0				34.7	82.1	38 900*	49.1	85.6	49 700*b							28.0
30.0				23.2	78.3	34 400*	41.4	83.6	42 900*							30.0
32.0							32.2	80.8	37 700*	55.2	85.7	57 600*b				32.0
34.0							19.3	76.4	33 400*	48.2	84.1	48 800*				34.0
36.0										40.4	82.0	42 300*				36.0
38.0										30.9	79.1	37 100*				38.0
40.0													46.8	81.9	47 500*	40.0
42.0													38.8	79.7	41 200*	42.0
44.0													28.8	76.6	36 300*	44.0

## 67.1m (220 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

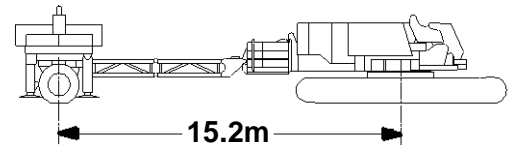
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	71.3	93.7	77 400*b													13.7
14.0	70.6	93.6	76 700*b													14.0
16.0	65.5	92.7	70 100*b													16.0
18.0	60.1	91.7	58 500*b													18.0
20.0	54.5	90.4	49 300*b	67.3	92.6	73 800*b										20.0
22.0	48.4	88.7	42 600*	62.1	91.6	62 600*b										22.0
24.0	41.7	86.6	37 400*	56.5	90.4	52 200*										24.0
26.0	33.8	84.0	33 200*	50.6	88.9	44 800*	60.7	90.8	59 500*b							26.0
28.0	23.7	80.2	29 800*	44.1	87.0	39 100*	55.1	89.5	50 200*b							28.0
30.0				36.8	84.6	34 600*	49.1	87.9	43 300*							30.0
32.0				27.7	81.3	31 000*	42.4	85.9	38 000*	60.1	89.4	58 200*b				32.0
34.0							34.7	83.3	33 700*	54.4	88.0	49 300*				34.0
36.0							25.0	79.7	30 200*	48.3	86.4	42 600*				36.0
38.0							6.6	72.1	27 200*	41.6	84.3	37 400*				38.0
40.0										33.7	81.6	33 200*	53.3	85.9	48 000*	40.0
42.0										23.6	77.8	29 800*	47.1	84.2	41 600*	42.0
44.0													40.2	82.1	36 600*	44.0
46.0													32.0	79.2	32 500*	46.0
48.0													21.2	75.1	29 200*	48.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 67.1m (220 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.4	96.9	71 300*b													13.7
14.0	72.8	96.8	70 700*b													14.0
16.0	68.4	96.1	66 400*b													16.0
18.0	63.8	95.2	58 900*b													18.0
20.0	59.0	94.0	49 500*	70.0	95.9	68 600*b										20.0
22.0	53.9	92.7	42 800*	65.4	95.1	63 000*b										22.0
24.0	48.5	91.0	37 500*	60.7	94.0	52 500*										24.0
26.0	42.5	89.0	33 300*	55.7	92.7	45 000*	64.3	94.3	59 800*b							26.0
28.0	35.8	86.5	29 800*	50.4	91.2	39 200*	59.5	93.2	50 400*							28.0
30.0	27.7	83.1	27 000*	44.7	89.3	34 700*	54.5	91.8	43 400*							30.0
32.0	16.0	77.9	24 500*	38.3	87.0	31 000*	49.1	90.2	38 100*							32.0
34.0				30.8	84.0	27 900*	43.2	88.2	33 700*	58.9	91.7	49 600*				34.0
36.0				20.9	79.7	25 300*	36.6	85.8	30 200*	53.8	90.3	42 700*				36.0
38.0							28.6	82.5	27 300*	48.4	88.7	37 500*				38.0
40.0							17.6	77.7	24 800*	42.5	86.7	33 300*				40.0
42.0										35.7	84.1	29 900*	52.8	88.2	41 800*	42.0
44.0										27.5	80.8	27 000*	47.3	86.5	36 700*	44.0
46.0													41.3	84.4	32 600*	46.0
48.0													34.3	81.8	29 300*	48.0
50.0													25.7	78.2	26 500*	50.0

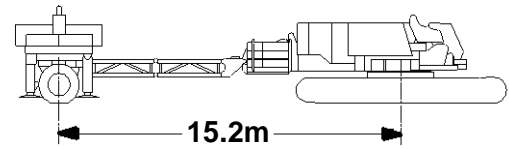


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	72.1	99.6	62 400*b													15.2
16.0	70.6	99.4	61 000*b													16.0
18.0	66.6	98.5	57 500*b													18.0
20.0	62.4	97.6	49 800*													20.0
22.0	58.0	96.4	43 000*	68.0	98.4	59 400*										22.0
24.0	53.4	95.0	37 600*	63.9	97.5	53 200*										24.0
26.0	48.5	93.3	33 400*	59.6	96.4	45 200*	67.0	97.6	58 500*b							26.0
28.0	43.2	91.3	29 900*	55.1	95.1	39 400*	62.8	96.7	50 900*							28.0
30.0	37.3	88.9	27 000*	50.3	93.5	34 800*	58.5	95.5	43 700*							30.0
32.0	30.4	85.8	24 500*	45.2	91.6	31 100*	53.9	94.1	38 200*							32.0
34.0	21.6	81.6	22 400*	39.5	89.4	27 900*	49.1	92.5	33 800*							34.0
36.0				33.0	86.6	25 300*	43.8	90.6	30 200*	58.0	94.1	43 100*				36.0
38.0				25.1	82.9	23 100*	38.0	88.2	27 300*	53.4	92.7	37 600*				38.0
40.0							31.2	85.2	24 800*	48.5	91.0	33 400*				40.0
42.0							22.7	81.1	22 600*	43.2	89.0	29 900*				42.0
44.0							7.5	73.4	20 700*	37.2	86.6	27 000*	52.5	90.5	36 800*	44.0
46.0										30.3	83.5	24 500*	47.5	88.8	32 700*	46.0
48.0										21.5	79.2	22 400*	42.1	86.8	29 300*	48.0
50.0													36.0	84.2	26 500*	50.0
52.0													28.9	81.0	24 100*	52.0
54.0													19.4	76.4	22 000*	54.0

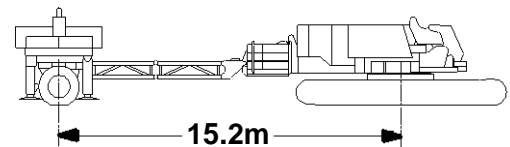


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.8	102.8	59 300* <sup>b</sup>													15.2
16.0	72.5	102.6	58 100* <sup>b</sup>													16.0
18.0	68.8	101.8	55 200*													18.0
20.0	65.1	101.0	51 200*													20.0
22.0	61.2	99.9	43 900*													22.0
24.0	57.2	98.7	38 400*	66.4	100.9	53 200*										24.0
26.0	53.0	97.3	34 100*	62.6	99.9	46 200*										26.0
28.0	48.6	95.6	30 500*	58.7	98.7	40 300*	65.5	100.1	52 000*							28.0
30.0	43.8	93.6	27 500*	54.5	97.4	35 500*	61.6	99.1	44 600*							30.0
32.0	38.5	91.3	25 000*	50.2	95.8	31 700*	57.7	97.9	39 000*							32.0
34.0	32.5	88.4	22 900*	45.5	93.9	28 500*	53.5	96.5	34 500*							34.0
36.0	25.3	84.7	20 900*	40.4	91.7	25 900*	49.1	94.8	30 900*	61.2	97.6	44 000*				36.0
38.0	15.0	79.1	19 300*	34.8	89.1	23 600*	44.3	92.9	27 900*	57.2	96.4	38 400*				38.0
40.0				28.1	85.7	21 600*	39.1	90.6	25 300*	53.0	95.0	34 100*				40.0
42.0				19.3	81.0	19 900*	33.2	87.8	23 100*	48.5	93.3	30 500*				42.0
44.0							26.2	84.2	21 200*	43.7	91.3	27 500*				44.0
46.0							16.4	78.9	19 500*	38.4	89.0	25 000*	52.2	92.9	33 400*	46.0
48.0										32.4	86.1	22 800*	47.6	91.1	29 900*	48.0
50.0										25.2	82.3	21 000*	42.8	89.1	27 000*	50.0
52.0													37.4	86.7	24 600*	52.0
54.0													31.2	83.7	22 500*	54.0
56.0													23.6	79.7	20 600*	56.0

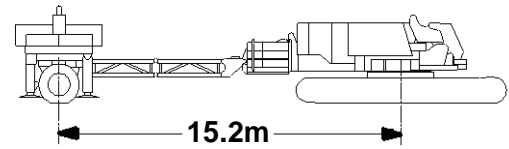


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

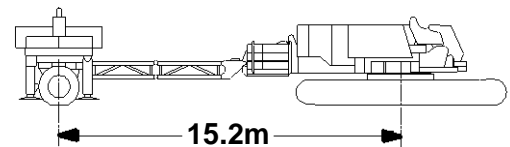
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	105.5	52 500* <sup>b</sup>													16.8
18.0	70.7	105.1	50 900*													18.0
20.0	67.3	104.3	48 400*													20.0
22.0	63.8	103.4	44 500*													22.0
24.0	60.3	102.3	38 600*	68.5	104.2	49 800*										24.0
26.0	56.6	101.0	34 100*	65.1	103.3	46 600*										26.0
28.0	52.7	99.6	30 500*	61.5	102.3	40 400*										28.0
30.0	48.6	97.9	27 500*	57.9	101.1	35 600*	64.2	102.5	44 900*							30.0
32.0	44.2	96.0	24 900*	54.1	99.7	31 800*	60.7	101.4	39 200*							32.0
34.0	39.5	93.7	22 800*	50.1	98.1	28 500*	57.0	100.2	34 600*							34.0
36.0	34.2	90.9	20 900*	45.8	96.2	25 800*	53.1	98.8	30 900*							36.0
38.0	28.0	87.5	19 200*	41.2	94.1	23 500*	49.1	97.1	27 800*	60.2	100.0	38 600*				38.0
40.0	20.1	82.9	17 700*	36.1	91.5	21 500*	44.7	95.2	25 200*	56.5	98.7	34 200*				40.0
42.0				30.3	88.4	19 800*	40.0	93.0	23 000*	52.6	97.3	30 500*				42.0
44.0				23.2	84.3	18 200*	34.8	90.3	21 100*	48.6	95.6	27 500*				44.0
46.0							28.7	87.0	19 400*	44.2	93.6	25 000*	55.8	96.7	33 500*	46.0
48.0							21.1	82.5	17 900*	39.4	91.3	22 700*	51.9	95.2	29 900*	48.0
50.0							8.1	74.5	16 600*	34.1	88.6	20 900*	47.8	93.4	27 000*	50.0
52.0										27.9	85.2	19 200*	43.3	91.4	24 500*	52.0
54.0										20.0	80.6	17 800*	38.5	89.1	22 400*	54.0
56.0													33.0	86.2	20 600*	56.0
58.0													26.6	82.6	18 900*	58.0
60.0													18.1	77.6	17 500*	60.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	108.7	49 200* <sup>b</sup>													16.8
18.0	72.2	108.3	47 800*													18.0
20.0	69.1	107.6	45 600*													20.0
22.0	66.0	106.8	43 100*													22.0
24.0	62.8	105.8	38 700*													24.0
26.0	59.4	104.7	34 100*	67.1	106.6	44 600*										26.0
28.0	56.0	103.4	30 500*	63.9	105.7	40 600*										28.0
30.0	52.4	101.9	27 400*	60.6	104.6	35 600*	66.3	105.9	43 900*							30.0
32.0	48.6	100.2	24 900*	57.2	103.4	31 700*	63.1	104.9	39 100*							32.0
34.0	44.6	98.3	22 700*	53.7	102.0	28 400*	59.8	103.8	34 600*							34.0
36.0	40.3	96.0	20 800*	50.0	100.4	25 700*	56.4	102.5	30 800*							36.0
38.0	35.5	93.4	19 100*	46.1	98.6	23 500*	52.8	101.1	27 800*							38.0
40.0	30.1	90.3	17 600*	41.9	96.4	21 500*	49.0	99.4	25 200*	59.4	102.3	34 100*				40.0
42.0	23.6	86.2	16 300*	37.3	94.0	19 700*	45.1	97.5	22 900*	56.0	101.0	30 500*				42.0
44.0	14.4	80.2	15 200*	32.1	91.0	18 200*	40.8	95.3	21 000*	52.4	99.6	27 400*				44.0
46.0				26.0	87.3	16 800*	36.0	92.7	19 300*	48.6	97.9	24 900*				46.0
48.0				18.2	82.3	15 600*	30.7	89.6	17 800*	44.6	96.0	22 700*	55.3	99.0	29 900*	48.0
50.0							24.3	85.7	16 500*	40.2	93.7	20 800*	51.7	97.5	27 000*	50.0
52.0							15.6	80.0	15 300*	35.5	91.1	19 100*	47.9	95.7	24 500*	52.0
54.0										30.0	87.9	17 700*	43.8	93.7	22 300*	54.0
56.0										23.5	83.8	16 400*	39.4	91.4	20 500*	56.0
58.0													34.5	88.7	18 800*	58.0
60.0													28.9	85.4	17 400*	60.0
62.0													22.0	81.1	16 100*	62.0
64.0													11.7	74.3	15 000*	64.0

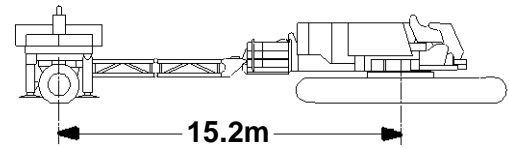


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.1	111.4	44 400*													18.3
20.0	70.7	110.9	42 700*													20.0
22.0	67.8	110.1	40 700*													22.0
24.0	64.9	109.2	38 100*													24.0
26.0	61.8	108.2	33 900*	68.8	109.9	41 800*										26.0
28.0	58.7	107.0	30 200*	65.9	109.1	39 600*										28.0
30.0	55.5	105.7	27 200*	62.9	108.1	35 500*										30.0
32.0	52.2	104.2	24 700*	59.9	107.0	31 500*	65.2	108.3	38 900*							32.0
34.0	48.7	102.5	22 500*	56.7	105.7	28 300*	62.2	107.3	34 300*							34.0
36.0	44.9	100.6	20 600*	53.4	104.3	25 500*	59.1	106.1	30 600*							36.0
38.0	41.0	98.4	18 900*	49.9	102.7	23 200*	55.9	104.8	27 500*							38.0
40.0	36.6	95.9	17 400*	46.3	100.9	21 200*	52.5	103.4	24 900*	61.8	105.9	33 900*				40.0
42.0	31.8	92.9	16 100*	42.4	98.8	19 500*	49.0	101.7	22 700*	58.7	104.7	30 200*				42.0
44.0	26.1	89.2	15 000*	38.2	96.4	18 000*	45.4	99.8	20 800*	55.5	103.4	27 200*				44.0
46.0	19.0	84.2	13 900*	33.6	93.6	16 600*	41.4	97.7	19 100*	52.1	101.9	24 700*				46.0
48.0				28.3	90.1	15 400*	37.1	95.2	17 600*	48.6	100.2	22 500*				48.0
50.0				21.8	85.8	14 300*	32.3	92.2	16 300*	44.9	98.3	20 600*	54.9	101.3	26 800*	50.0
52.0							26.8	88.6	15 100*	40.9	96.1	18 900*	51.5	99.8	24 200*	52.0
54.0							19.9	83.9	14 000*	36.6	93.5	17 400*	47.9	98.0	22 100*	54.0
56.0							8.4	75.6	13 000*	31.7	90.5	16 200*	44.2	96.1	20 300*	56.0
58.0										26.1	86.8	15 000*	40.1	93.8	18 700*	58.0
60.0										18.9	81.9	13 900*	35.7	91.2	17 200*	60.0
62.0													30.7	88.1	15 900*	62.0
64.0													24.9	84.2	14 800*	64.0
66.0													17.2	78.9	13 700*	66.0

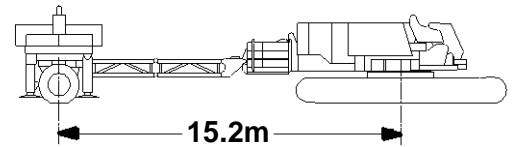


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 67.1m (220 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	114.6	42 200*													18.3
20.0	72.0	114.1	40 800*													20.0
22.0	69.4	113.4	39 100*													22.0
24.0	66.7	112.5	37 500*													24.0
26.0	63.9	111.6	34 300*	70.3	113.2	40 000*										26.0
28.0	61.0	110.5	30 500*	67.6	112.4	38 400*										28.0
30.0	58.1	109.3	27 400*	64.9	111.5	35 800*										30.0
32.0	55.1	108.0	24 900*	62.1	110.5	31 800*	66.9	111.7	38 000*							32.0
34.0	52.0	106.5	22 600*	59.2	109.3	28 500*	64.2	110.7	34 800*							34.0
36.0	48.7	104.8	20 700*	56.2	108.1	25 700*	61.3	109.7	30 900*							36.0
38.0	45.2	102.9	19 000*	53.1	106.6	23 400*	58.4	108.5	27 800*							38.0
40.0	41.5	100.8	17 600*	49.9	105.0	21 400*	55.4	107.2	25 200*							40.0
42.0	37.6	98.3	16 200*	46.5	103.2	19 600*	52.3	105.7	22 900*	61.0	108.2	30 600*				42.0
44.0	33.2	95.4	15 000*	42.9	101.1	18 100*	49.0	104.0	20 900*	58.1	107.0	27 400*				44.0
46.0	28.2	92.0	14 000*	39.0	98.8	16 700*	45.6	102.1	19 200*	55.1	105.7	24 900*				46.0
48.0	22.2	87.6	13 000*	34.8	96.0	15 500*	41.9	100.0	17 700*	51.9	104.2	22 600*				48.0
50.0	13.9	81.3	12 100*	30.0	92.8	14 300*	38.0	97.6	16 400*	48.6	102.5	20 700*				50.0
52.0				24.5	88.9	13 300*	33.7	94.8	15 200*	45.2	100.6	19 000*	54.5	103.6	24 500*	52.0
54.0				17.3	83.5	12 400*	28.8	91.4	14 100*	41.5	98.4	17 500*	51.3	102.1	22 300*	54.0
56.0							22.9	87.2	13 100*	37.5	96.0	16 200*	48.0	100.3	20 400*	56.0
58.0							15.0	81.2	12 200*	33.1	93.1	15 100*	44.5	98.4	18 800*	58.0
60.0										28.1	89.6	14 000*	40.8	96.2	17 300*	60.0
62.0										22.1	85.3	13 000*	36.7	93.6	16 000*	62.0
64.0										13.7	78.9	12 200*	32.2	90.7	14 800*	64.0
66.0													27.1	87.1	13 800*	66.0
68.0													20.8	82.5	12 900*	68.0
70.0													11.5	75.3	12 000*	70.0

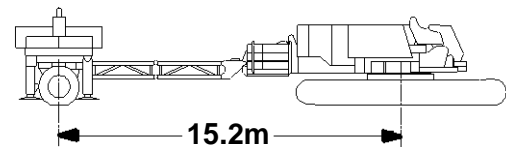


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

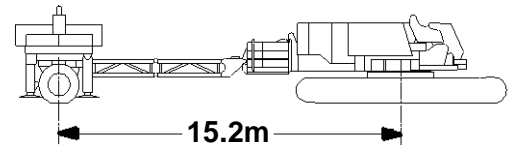
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.4	117.4	37 800*													19.8
20.0	73.2	117.3	37 600*													20.0
22.0	70.7	116.6	36 100*													22.0
24.0	68.2	115.9	34 600*													24.0
26.0	65.6	115.0	33 200*													26.0
28.0	63.0	114.0	30 800*	69.1	115.7	35 400*										28.0
30.0	60.3	112.9	27 500*	66.5	114.9	34 000*										30.0
32.0	57.6	111.7	24 900*	63.9	113.9	31 900*										32.0
34.0	54.7	110.3	22 600*	61.3	112.9	28 500*	65.9	114.1	33 600*							34.0
36.0	51.8	108.8	20 700*	58.6	111.7	25 700*	63.3	113.1	31 200*							36.0
38.0	48.7	107.1	18 900*	55.7	110.4	23 400*	60.6	112.0	27 800*							38.0
40.0	45.5	105.2	17 400*	52.8	108.9	21 300*	57.9	110.8	25 100*							40.0
42.0	42.0	103.1	16 100*	49.8	107.3	19 500*	55.0	109.5	22 800*							42.0
44.0	38.4	100.7	14 900*	46.6	105.5	17 900*	52.1	108.0	20 900*	60.3	110.6	27 500*				44.0
46.0	34.4	97.9	13 800*	43.3	103.4	16 500*	49.0	106.3	19 100*	57.5	109.4	24 800*				46.0
48.0	29.9	94.7	12 800*	39.7	101.1	15 300*	45.8	104.4	17 600*	54.7	108.0	22 600*				48.0
50.0	24.7	90.7	11 900*	35.8	98.5	14 200*	42.4	102.3	16 200*	51.7	106.5	20 600*				50.0
52.0	18.1	85.5	11 100*	31.5	95.5	13 200*	38.8	100.0	15 000*	48.7	104.8	18 900*	57.0	107.3	24 400*	52.0
54.0				26.6	91.8	12 300*	34.8	97.3	13 900*	45.4	102.9	17 400*	54.2	105.9	22 200*	54.0
56.0				20.7	87.1	11 400*	30.4	94.1	13 000*	42.0	100.8	16 100*	51.2	104.4	20 300*	56.0
58.0							25.3	90.2	12 100*	38.3	98.4	14 900*	48.1	102.6	18 700*	58.0
60.0							18.9	85.2	11 200*	34.3	95.6	13 800*	44.8	100.7	17 100*	60.0
62.0							8.7	76.7	10 500*	29.8	92.3	12 800*	41.3	98.5	15 800*	62.0
64.0										24.6	88.4	12 000*	37.6	96.1	14 700*	64.0
66.0										18.0	83.1	11 100*	33.5	93.2	13 600*	66.0
68.0													28.9	89.8	12 700*	68.0
70.0													23.5	85.7	11 800*	70.0
72.0													16.5	80.1	11 000*	72.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.4	120.5	35 500*													19.8
20.0	74.2	120.5	35 400*													20.0
22.0	71.9	119.9	34 000*													22.0
24.0	69.5	119.1	32 700*													24.0
26.0	67.2	118.3	31 300*													26.0
28.0	64.7	117.4	29 800*													28.0
30.0	62.2	116.4	27 500*	68.0	118.2	32 100*										30.0
32.0	59.7	115.3	24 700*	65.6	117.3	30 600*										32.0
34.0	57.1	114.0	22 400*	63.1	116.3	28 500*	67.4	117.4	31 700*							34.0
36.0	54.4	112.6	20 500*	60.6	115.2	25 600*	65.0	116.5	30 200*							36.0
38.0	51.6	111.1	18 800*	58.0	114.0	23 200*	62.5	115.5	27 700*							38.0
40.0	48.7	109.4	17 300*	55.4	112.7	21 100*	60.0	114.4	25 000*							40.0
42.0	45.7	107.5	15 900*	52.6	111.2	19 400*	57.4	113.2	22 700*							42.0
44.0	42.5	105.4	14 800*	49.8	109.6	17 800*	54.7	111.8	20 700*							44.0
46.0	39.1	103.1	13 700*	46.8	107.8	16 400*	51.9	110.3	19 000*	59.7	113.0	24 700*				46.0
48.0	35.4	100.4	12 700*	43.6	105.8	15 100*	49.0	108.6	17 500*	57.1	111.7	22 500*				48.0
50.0	31.3	97.3	11 800*	40.3	103.5	14 000*	46.0	106.8	16 100*	54.4	110.3	20 500*				50.0
52.0	26.7	93.6	11 000*	36.7	100.9	13 000*	42.8	104.7	14 900*	51.6	108.8	18 800*				52.0
54.0	21.1	89.0	10 200*	32.8	98.0	12 100*	39.4	102.4	13 800*	48.7	107.1	17 300*	56.6	109.6	22 100*	54.0
56.0	13.5	82.4	9 600*	28.4	94.6	11 300*	35.8	99.7	12 800*	45.6	105.2	15 900*	53.9	108.2	20 200*	56.0
58.0				23.2	90.4	10 500*	31.8	96.7	11 900*	42.4	103.1	14 700*	51.0	106.7	18 500*	58.0
60.0				16.6	84.7	9 800*	27.2	93.1	11 100*	39.0	100.7	13 700*	48.1	104.9	17 000*	60.0
62.0							21.8	88.6	10 300*	35.3	98.1	12 700*	45.1	103.0	15 700*	62.0
64.0							14.5	82.3	9 700*	31.2	95.0	11 800*	41.8	100.9	14 600*	64.0
66.0										26.6	91.3	11 000*	38.3	98.5	13 500*	66.0
68.0										21.0	86.7	10 300*	34.6	95.7	12 500*	68.0
70.0										13.4	80.0	9 600*	30.4	92.5	11 700*	70.0
72.0													25.6	88.7	10 900*	72.0
74.0													19.8	83.8	10 100*	74.0
76.0													11.3	76.4	9 500*	76.0

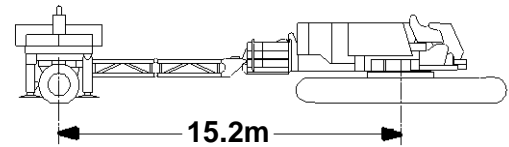


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.7	123.3	32 000*													21.3
22.0	72.9	123.1	31 700*													22.0
24.0	70.7	122.4	30 600*													24.0
26.0	68.5	121.6	29 300*													26.0
28.0	66.2	120.8	27 700*													28.0
30.0	63.9	119.8	26 200*	69.3	121.5	29 900*										30.0
32.0	61.6	118.8	24 400*	67.0	120.6	28 400*										32.0
34.0	59.1	117.6	22 200*	64.7	119.7	26 900*										34.0
36.0	56.7	116.3	20 200*	62.4	118.7	25 200*	66.5	119.9	28 000*							36.0
38.0	54.1	114.9	18 500*	60.0	117.6	23 000*	64.2	118.9	26 500*							38.0
40.0	51.5	113.4	17 000*	57.5	116.4	20 900*	61.8	117.9	24 800*							40.0
42.0	48.7	111.7	15 700*	55.0	115.0	19 100*	59.4	116.8	22 400*							42.0
44.0	45.9	109.8	14 500*	52.4	113.5	17 500*	56.9	115.5	20 400*							44.0
46.0	42.9	107.8	13 400*	49.7	111.9	16 100*	54.4	114.1	18 700*	61.5	116.5	24 500*				46.0
48.0	39.7	105.4	12 400*	46.9	110.1	14 900*	51.8	112.6	17 200*	59.1	115.3	22 200*				48.0
50.0	36.2	102.8	11 600*	43.9	108.1	13 800*	49.0	110.9	15 800*	56.6	114.0	20 200*				50.0
52.0	32.5	99.9	10 800*	40.8	105.9	12 800*	46.2	109.1	14 600*	54.1	112.6	18 500*				52.0
54.0	28.3	96.4	10 000*	37.5	103.4	11 900*	43.2	107.0	13 500*	51.4	111.1	17 000*				54.0
56.0	23.5	92.2	9 300*	33.9	100.5	11 000*	40.0	104.7	12 600*	48.7	109.4	15 700*	56.2	112.0	19 900*	56.0
58.0	17.4	86.7	8 700*	29.9	97.3	10 300*	36.6	102.2	11 700*	45.8	107.5	14 500*	53.6	110.5	18 300*	58.0
60.0				25.3	93.4	9 600*	32.9	99.2	10 800*	42.8	105.4	13 400*	50.9	109.0	16 800*	60.0
62.0				19.7	88.4	8 900*	28.8	95.8	10 100*	39.6	103.1	12 500*	48.2	107.2	15 500*	62.0
64.0				11.9	81.2	8 300*	24.0	91.7	9 400*	36.2	100.5	11 600*	45.3	105.3	14 300*	64.0
66.0							18.1	86.4	8 800*	32.5	97.5	10 800*	42.2	103.2	13 200*	66.0
68.0							8.9	77.8	8 100*	28.3	94.1	10 000*	39.0	100.8	12 300*	68.0
70.0										23.4	89.9	9 300*	35.5	98.2	11 400*	70.0
72.0										17.3	84.3	8 700*	31.7	95.1	10 600*	72.0
74.0													27.4	91.5	9 900*	74.0
76.0													22.4	87.1	9 200*	76.0
78.0													15.9	81.2	8 600*	78.0



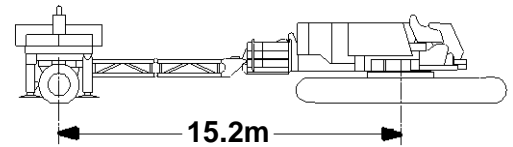


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.5	126.4	28 800*													21.3
22.0	73.9	126.2	28 700*													22.0
24.0	71.8	125.6	28 300*													24.0
26.0	69.7	124.9	27 200*													26.0
28.0	67.5	124.1	25 900*													28.0
30.0	65.4	123.2	24 400*													30.0
32.0	63.2	122.2	22 900*	68.3	124.0	26 500*										32.0
34.0	60.9	121.2	21 600*	66.2	123.1	25 100*										34.0
36.0	58.6	120.0	20 100*	64.0	122.2	23 600*										36.0
38.0	56.3	118.7	18 300*	61.7	121.1	22 200*	65.6	122.3	24 700*							38.0
40.0	53.8	117.3	16 800*	59.5	120.0	20 700*	63.4	121.4	23 300*							40.0
42.0	51.3	115.7	15 500*	57.1	118.7	18 900*	61.2	120.3	21 900*							42.0
44.0	48.7	114.0	14 300*	54.7	117.3	17 300*	58.9	119.1	20 300*							44.0
46.0	46.0	112.1	13 200*	52.2	115.8	15 900*	56.5	117.8	18 500*							46.0
48.0	43.2	110.1	12 200*	49.7	114.2	14 700*	54.1	116.4	16 900*	60.9	118.8	21 700*				48.0
50.0	40.2	107.8	11 300*	47.0	112.4	13 600*	51.6	114.9	15 600*	58.6	117.7	20 000*				50.0
52.0	37.0	105.3	10 500*	44.2	110.4	12 600*	49.0	113.2	14 400*	56.2	116.4	18 300*				52.0
54.0	33.6	102.4	9 800*	41.3	108.2	11 600*	46.3	111.4	13 300*	53.8	114.9	16 800*				54.0
56.0	29.7	99.1	9 100*	38.2	105.8	10 800*	43.5	109.3	12 300*	51.3	113.4	15 500*				56.0
58.0	25.4	95.2	8 500*	34.8	103.0	10 000*	40.5	107.1	11 400*	48.7	111.7	14 300*	55.8	114.3	18 000*	58.0
60.0	20.2	90.4	7 900*	31.1	99.9	9 300*	37.4	104.6	10 600*	46.0	109.8	13 200*	53.4	112.8	16 600*	60.0
62.0	13.2	83.5	7 300*	27.0	96.2	8 700*	33.9	101.7	9 900*	43.2	107.8	12 200*	50.8	111.3	15 200*	62.0
64.0				22.2	91.8	8 100*	30.2	98.5	9 200*	40.2	105.5	11 300*	48.2	109.5	14 100*	64.0
66.0				16.0	85.9	7 500*	25.9	94.7	8 600*	37.0	102.9	10 500*	45.5	107.6	13 000*	66.0
68.0							20.8	90.0	8 000*	33.5	100.1	9 800*	42.6	105.5	12 100*	68.0
70.0							14.1	83.4	7 400*	29.7	96.8	9 100*	39.6	103.2	11 200*	70.0
72.0										25.3	92.9	8 500*	36.3	100.6	10 400*	72.0
74.0										20.1	88.0	7 900*	32.8	97.7	9 700*	74.0
76.0										13.0	81.1	7 300*	28.9	94.3	9 000*	76.0
78.0													24.5	90.2	8 400*	78.0
80.0													19.0	85.1	7 800*	80.0
82.0													11.2	77.5	7 200*	82.0

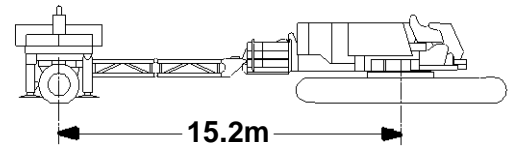


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

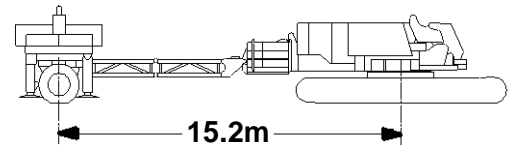
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	129.2	25 400*													22.9
24.0	72.7	128.8	25 200*													24.0
26.0	70.7	128.1	24 500*													26.0
28.0	68.7	127.4	23 100*													28.0
30.0	66.7	126.6	21 800*													30.0
32.0	64.6	125.6	20 400*	69.4	127.2	23 800*										32.0
34.0	62.5	124.6	19 100*	67.4	126.4	22 400*										34.0
36.0	60.4	123.5	17 800*	65.4	125.5	21 000*										36.0
38.0	58.2	122.3	16 600*	63.3	124.6	19 700*										38.0
40.0	55.9	121.0	15 400*	61.1	123.5	18 400*	64.8	124.8	20 700*							40.0
42.0	53.6	119.6	14 300*	59.0	122.3	17 200*	62.7	123.8	19 400*							42.0
44.0	51.2	118.0	13 300*	56.7	121.0	16 000*	60.6	122.7	18 100*							44.0
46.0	48.8	116.3	12 300*	54.4	119.6	14 900*	58.4	121.5	16 900*							46.0
48.0	46.2	114.5	11 400*	52.1	118.1	13 800*	56.2	120.2	15 800*							48.0
50.0	43.5	112.4	10 500*	49.6	116.5	12 800*	53.9	118.7	14 600*	60.3	121.2	17 900*				50.0
52.0	40.7	110.2	9 700*	47.1	114.7	11 800*	51.5	117.2	13 600*	58.1	120.0	16 800*				52.0
54.0	37.7	107.7	8 900*	44.5	112.7	10 900*	49.0	115.5	12 600*	55.9	118.7	15 600*				54.0
56.0	34.5	104.9	8 200*	41.7	110.6	10 100*	46.5	113.7	11 700*	53.6	117.3	14 600*				56.0
58.0	31.0	101.7	7 500*	38.8	108.2	9 300*	43.8	111.7	10 800*	51.2	115.7	13 500*	57.7	118.0	16 500*	58.0
60.0	27.0	98.1	6 900*	35.6	105.5	8 500*	41.0	109.4	9 900*	48.7	114.0	12 600*	55.5	116.6	15 400*	60.0
62.0	22.5	93.7	6 300*	32.2	102.5	7 800*	38.0	107.0	9 200*	46.2	112.1	11 600*	53.1	115.2	14 400*	62.0
64.0	16.8	87.9	5 700*	28.5	99.0	7 200*	34.8	104.2	8 400*	43.5	110.1	10 700*	50.7	113.6	13 400*	64.0
66.0				24.2	94.9	6 600*	31.3	101.1	7 700*	40.7	107.8	9 900*	48.3	111.8	12 400*	66.0
68.0				19.0	89.7	6 000*	27.5	97.5	7 100*	37.6	105.4	9 100*	45.7	109.9	11 500*	68.0
70.0				11.7	82.3	5 500*	23.0	93.2	6 500*	34.4	102.6	8 400*	43.0	107.9	10 600*	70.0
72.0							17.5	87.7	5 900*	30.9	99.4	7 700*	40.1	105.6	9 800*	72.0
74.0							9.0	78.9	5 400*	27.0	95.7	7 000*	37.1	103.0	9 100*	74.0
76.0										22.4	91.3	6 500*	33.8	100.2	8 300*	76.0
78.0										16.7	85.6	5 900*	30.2	96.9	7 600*	78.0
80.0													26.2	93.2	7 000*	80.0
82.0													21.5	88.5	6 400*	82.0
84.0													15.4	82.4	5 800*	84.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	64.9	96.0	78 700*b													15.2
16.0	62.6	95.6	72 800*b													16.0
18.0	56.3	94.4	59 300*b													18.0
20.0	49.5	92.8	50 100*b	66.0	95.7	82 500*b										20.0
22.0	41.8	90.8	43 300*	59.9	94.6	66 100*b										22.0
24.0	32.7	88.0	37 900*	53.4	93.2	55 000*										24.0
26.0				46.3	91.5	46 900*	59.4	93.9	64 900*b							26.0
28.0				38.1	89.2	40 800*	52.8	92.5	54 100*b							28.0
30.0				28.0	86.0	36 000*	45.6	90.7	46 300*							30.0
32.0				10.8	80.0	32 000*	37.3	88.4	40 300*	60.3	92.6	66 800*b				32.0
34.0							26.9	85.0	35 600*	53.8	91.3	55 500*b				34.0
36.0										46.7	89.6	47 300*				36.0
38.0										38.6	87.3	41 100*				38.0
40.0										28.6	84.2	36 200*	54.2	89.4	56 200*b	40.0
42.0													47.2	87.7	47 800*	42.0
44.0													39.1	85.5	41 500*	44.0
46.0													29.3	82.5	36 500*	46.0

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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	68.3	99.3	73 200*b													15.2
16.0	66.3	99.0	70 400*b													16.0
18.0	61.0	98.0	60 500*b													18.0
20.0	55.4	96.7	50 600*b	69.2	99.0	74 900*b										20.0
22.0	49.4	95.1	43 600*	64.0	98.1	68 000*b										22.0
24.0	42.8	93.1	38 200*	58.6	97.0	55 500*										24.0
26.0	35.2	90.5	33 800*	52.9	95.5	47 300*	63.6	97.4	65 800*b							26.0
28.0	25.6	87.0	30 300*	46.6	93.8	41 100*	58.1	96.2	54 700*b							28.0
30.0				39.6	91.6	36 200*	52.3	94.8	46 700*							30.0
32.0				31.3	88.7	32 300*	46.0	93.0	40 600*							32.0
34.0				20.1	84.4	29 000*	39.0	90.8	35 800*	58.9	95.0	56 300*b				34.0
36.0							30.5	87.8	31 900*	53.2	93.6	47 700*				36.0
38.0							18.8	83.2	28 700*	47.0	91.9	41 400*				38.0
40.0										40.0	89.7	36 500*				40.0
42.0										31.8	86.8	32 500*	53.6	91.7	48 400*	42.0
44.0										20.8	82.6	29 100*	47.4	90.0	41 800*	44.0
46.0													40.5	87.9	36 800*	46.0
48.0													32.4	85.1	32 700*	48.0
50.0													21.7	81.0	29 400*	50.0

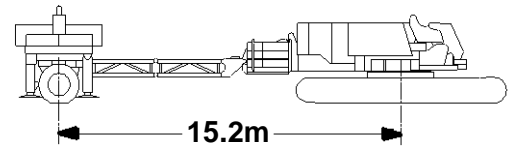


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

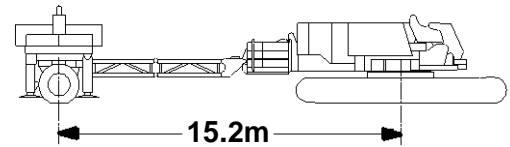
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	102.6	67 500*b													15.2
16.0	69.1	102.3	66 000*b													16.0
18.0	64.5	101.4	60 000*b													18.0
20.0	59.7	100.3	50 800*b													20.0
22.0	54.7	99.0	43 700*	67.1	101.5	64 400*b										22.0
24.0	49.4	97.4	38 300*	62.5	100.5	56 300*										24.0
26.0	43.5	95.4	33 900*	57.6	99.3	47 500*	66.7	100.8	64 700*b							26.0
28.0	36.9	93.0	30 300*	52.5	97.8	41 200*	62.0	99.8	55 100*b							28.0
30.0	29.1	89.8	27 400*	46.9	96.1	36 300*	57.2	98.6	46 900*							30.0
32.0	18.3	85.1	24 900*	40.8	94.0	32 300*	52.0	97.1	40 700*							32.0
34.0				33.7	91.2	29 000*	46.4	95.3	35 900*							34.0
36.0				25.0	87.6	26 300*	40.2	93.1	32 000*	57.9	97.3	48 100*				36.0
38.0				10.7	81.0	23 900*	33.0	90.4	28 800*	52.7	95.9	41 500*				38.0
40.0							24.1	86.6	26 100*	47.2	94.2	36 600*				40.0
42.0										41.1	92.1	32 500*				42.0
44.0										34.1	89.4	29 200*	53.1	94.0	42 000*	44.0
46.0										25.5	85.8	26 400*	47.6	92.3	36 900*	46.0
48.0													41.5	90.2	32 800*	48.0
50.0													34.6	87.6	29 400*	50.0
52.0													26.2	84.1	26 600*	52.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	72.8	105.8	61 900*b													15.2
16.0	71.3	105.6	60 500*b													16.0
18.0	67.2	104.8	57 200*b													18.0
20.0	63.1	103.8	51 300*													20.0
22.0	58.7	102.7	43 900*	69.5	104.8	59 700*b										22.0
24.0	54.2	101.3	38 400*	65.4	103.9	55 500*										24.0
26.0	49.3	99.7	34 000*	61.2	102.9	47 800*										26.0
28.0	44.1	97.7	30 400*	56.8	101.6	41 400*	65.1	103.2	55 000*b							28.0
30.0	38.3	95.4	27 400*	52.1	100.2	36 400*	60.8	102.2	47 200*							30.0
32.0	31.6	92.5	24 900*	47.1	98.4	32 300*	56.4	100.9	40 900*							32.0
34.0	23.2	88.5	22 700*	41.7	96.3	29 000*	51.7	99.4	36 000*							34.0
36.0				35.5	93.7	26 300*	46.6	97.6	32 100*							36.0
38.0				28.3	90.4	23 900*	41.2	95.5	28 800*	57.0	99.7	41 800*				38.0
40.0				18.5	85.6	21 900*	34.9	92.9	26 100*	52.4	98.2	36 600*				40.0
42.0							27.5	89.5	23 700*	47.4	96.5	32 600*				42.0
44.0							17.4	84.5	21 700*	42.0	94.4	29 200*				44.0
46.0										35.9	91.9	26 400*	52.7	96.3	37 000*	46.0
48.0										28.7	88.6	24 000*	47.7	94.6	32 800*	48.0
50.0										19.1	83.9	22 000*	42.3	92.6	29 400*	50.0
52.0													36.3	90.1	26 600*	52.0
54.0													29.2	86.9	24 200*	54.0
56.0													19.9	82.3	22 100*	56.0

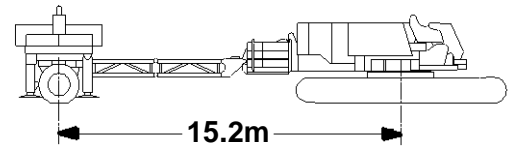


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

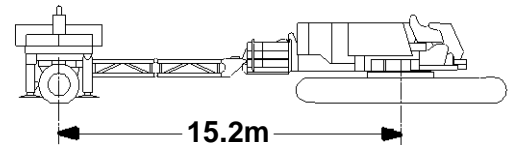
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	109.0	58 600*b													15.2
16.0	73.0	108.8	57 500*b													16.0
18.0	69.4	108.1	54 800*b													18.0
20.0	65.7	107.2	51 900*													20.0
22.0	61.9	106.2	45 000*													22.0
24.0	57.9	105.0	39 200*	67.8	107.2	54 200*										24.0
26.0	53.7	103.6	34 700*	64.0	106.3	48 900*										26.0
28.0	49.3	102.0	31 000*	60.1	105.2	42 300*										28.0
30.0	44.6	100.1	28 000*	56.1	103.9	37 200*	63.7	105.6	48 300*							30.0
32.0	39.4	97.8	25 400*	51.8	102.5	33 100*	59.8	104.5	41 800*							32.0
34.0	33.5	95.0	23 200*	47.3	100.7	29 700*	55.7	103.2	36 800*							34.0
36.0	26.6	91.5	21 200*	42.4	98.6	26 800*	51.4	101.7	32 700*							36.0
38.0	17.1	86.3	19 600*	37.0	96.2	24 400*	46.9	99.9	29 400*							38.0
40.0				30.7	93.1	22 300*	41.9	97.9	26 600*	56.3	102.0	37 400*				40.0
42.0				22.9	89.0	20 500*	36.4	95.3	24 200*	52.1	100.5	33 300*				42.0
44.0				10.6	82.1	18 900*	30.1	92.2	22 100*	47.5	98.8	29 800*				44.0
46.0							22.1	88.0	20 400*	42.6	96.7	27 000*	56.6	100.1	37 800*	46.0
48.0										37.2	94.3	24 500*	52.3	98.6	33 500*	48.0
50.0										31.0	91.3	22 400*	47.8	96.9	30 100*	50.0
52.0										23.4	87.3	20 600*	43.0	94.9	27 100*	52.0
54.0													37.6	92.5	24 700*	54.0
56.0													31.5	89.5	22 600*	56.0
58.0													24.0	85.6	20 700*	58.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.2	111.7	52 000* <sup>b</sup>													16.8
18.0	71.2	111.3	50 500* <sup>b</sup>													18.0
20.0	67.8	110.5	48 100*													20.0
22.0	64.4	109.6	45 100*													22.0
24.0	60.8	108.6	39 400*													24.0
26.0	57.2	107.3	34 800*	66.4	109.7	47 600*										26.0
28.0	53.3	105.9	31 100*	62.9	108.7	42 700*										28.0
30.0	49.3	104.3	28 000*	59.3	107.6	37 300*	66.0	109.0	47 400*							30.0
32.0	45.0	102.4	25 400*	55.5	106.3	33 100*	62.6	108.0	42 000*							32.0
34.0	40.3	100.2	23 100*	51.6	104.8	29 700*	58.9	106.9	36 900*							34.0
36.0	35.1	97.5	21 100*	47.4	103.0	26 800*	55.2	105.5	32 800*							36.0
38.0	29.1	94.2	19 400*	43.0	101.0	24 300*	51.2	104.0	29 400*							38.0
40.0	21.6	89.9	18 000*	38.1	98.6	22 200*	47.1	102.2	26 500*	59.5	105.6	37 600*				40.0
42.0				32.6	95.7	20 400*	42.6	100.2	24 100*	55.7	104.3	33 300*				42.0
44.0				26.1	92.1	18 800*	37.6	97.8	22 000*	51.8	102.8	29 800*				44.0
46.0				17.3	86.9	17 400*	32.1	94.8	20 300*	47.7	101.1	26 900*				46.0
48.0							25.4	91.1	18 600*	43.2	99.1	24 500*	56.0	102.4	33 600*	48.0
50.0							16.3	85.7	17 200*	38.4	96.7	22 400*	52.1	101.0	30 100*	50.0
52.0										32.9	93.8	20 500*	47.9	99.2	27 100*	52.0
54.0										26.4	90.2	18 900*	43.5	97.2	24 600*	54.0
56.0										17.9	85.2	17 400*	38.7	94.9	22 500*	56.0
58.0													33.3	92.1	20 600*	58.0
60.0													26.9	88.5	19 000*	60.0
62.0													18.6	83.6	17 500*	62.0

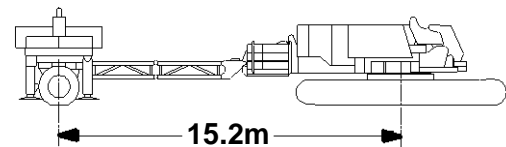


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	114.9	48 600*													16.8
18.0	72.7	114.5	47 300*													18.0
20.0	69.6	113.8	45 200*													20.0
22.0	66.5	113.0	43 100*													22.0
24.0	63.3	112.0	39 600*													24.0
26.0	60.0	110.9	34 700*	68.3	113.0	44 800*										26.0
28.0	56.6	109.7	31 000*	65.1	112.1	42 300*										28.0
30.0	53.0	108.2	27 900*	61.9	111.1	37 300*										30.0
32.0	49.3	106.6	25 300*	58.5	109.9	33 000*	64.8	111.4	42 000*							32.0
34.0	45.3	104.7	23 000*	55.0	108.6	29 600*	61.6	110.4	36 800*							34.0
36.0	41.0	102.5	21 100*	51.4	107.1	26 700*	58.2	109.2	32 700*							36.0
38.0	36.3	100.0	19 400*	47.6	105.3	24 200*	54.7	107.9	29 300*							38.0
40.0	31.0	96.9	17 900*	43.5	103.3	22 200*	51.1	106.3	26 500*	62.0	109.1	37 600*				40.0
42.0	24.7	93.0	16 600*	39.0	101.0	20 300*	47.2	104.6	24 100*	58.7	108.0	33 300*				42.0
44.0	16.2	87.5	15 400*	34.1	98.2	18 700*	43.1	102.5	22 000*	55.2	106.6	29 800*				44.0
46.0				28.4	94.9	17 300*	38.6	100.2	20 200*	51.6	105.1	26 900*				46.0
48.0				21.4	90.4	16 000*	33.6	97.4	18 600*	47.8	103.4	24 400*				48.0
50.0				10.5	83.2	14 800*	27.9	93.9	17 200*	43.7	101.4	22 300*	55.5	104.8	30 000*	50.0
52.0							20.7	89.4	15 900*	39.3	99.1	20 400*	51.8	103.3	27 100*	52.0
54.0										34.4	96.4	18 800*	48.0	101.5	24 600*	54.0
56.0										28.8	93.0	17 400*	44.0	99.6	22 400*	56.0
58.0										21.8	88.7	16 100*	39.6	97.3	20 600*	58.0
60.0													34.7	94.6	18 900*	60.0
62.0													29.2	91.3	17 500*	62.0
64.0													22.4	87.1	16 200*	64.0

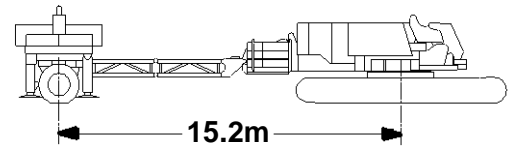


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.6	117.6	43 900*													18.3
20.0	71.1	117.1	42 300*													20.0
22.0	68.3	116.3	40 400*													22.0
24.0	65.3	115.4	38 600*													24.0
26.0	62.3	114.4	34 500*	69.9	116.3	41 800*										26.0
28.0	59.2	113.3	30 800*	67.0	115.5	40 100*										28.0
30.0	56.0	112.0	27 700*	64.0	114.5	37 200*										30.0
32.0	52.7	110.5	25 000*	61.0	113.5	32 800*	66.7	114.8	40 000*							32.0
34.0	49.2	108.9	22 800*	57.9	112.3	29 400*	63.8	113.9	36 900*							34.0
36.0	45.6	107.0	20 900*	54.6	110.9	26 500*	60.7	112.8	32 500*							36.0
38.0	41.6	104.9	19 200*	51.2	109.4	24 100*	57.6	111.6	29 100*							38.0
40.0	37.3	102.4	17 700*	47.7	107.6	21 900*	54.3	110.2	26 300*							40.0
42.0	32.6	99.5	16 300*	43.9	105.6	20 100*	50.9	108.6	23 900*	61.2	111.5	33 100*				42.0
44.0	27.1	95.9	15 200*	39.8	103.4	18 500*	47.3	106.9	21 800*	58.0	110.3	29 600*				44.0
46.0	20.3	91.2	14 000*	35.4	100.7	17 100*	43.5	104.8	19 900*	54.8	109.0	26 700*				46.0
48.0				30.3	97.5	15 800*	39.4	102.5	18 400*	51.4	107.4	24 200*				48.0
50.0				24.4	93.6	14 700*	34.9	99.9	17 000*	47.8	105.7	22 000*				50.0
52.0				16.5	88.1	13 600*	29.8	96.6	15 700*	44.1	103.7	20 200*	55.0	107.1	26 900*	52.0
54.0							23.8	92.6	14 600*	40.0	101.5	18 600*	51.6	105.6	24 300*	54.0
56.0							15.6	86.8	13 600*	35.6	98.8	17 200*	48.1	103.8	22 200*	56.0
58.0										30.6	95.7	15 900*	44.3	101.9	20 300*	58.0
60.0										24.7	91.8	14 700*	40.3	99.6	18 700*	60.0
62.0										17.0	86.4	13 700*	35.9	97.1	17 300*	62.0
64.0													31.0	94.0	16 000*	64.0
66.0													25.1	90.1	14 800*	66.0
68.0													17.6	84.9	13 800*	68.0

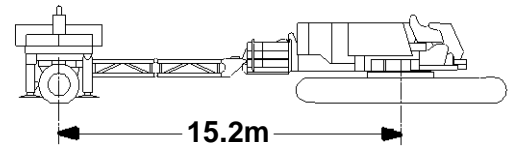


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.7	120.8	41 700*													18.3
20.0	72.5	120.3	40 400*													20.0
22.0	69.8	119.6	38 700*													22.0
24.0	67.1	118.8	37 200*													24.0
26.0	64.3	117.9	34 900*													26.0
28.0	61.5	116.8	31 100*	68.6	118.8	38 400*										28.0
30.0	58.6	115.6	27 900*	65.9	117.9	36 800*										30.0
32.0	55.6	114.3	25 300*	63.1	116.9	33 200*										32.0
34.0	52.5	112.8	23 000*	60.2	115.8	29 700*	65.6	117.2	36 400*							34.0
36.0	49.2	111.2	21 000*	57.3	114.6	26 700*	62.9	116.3	32 900*							36.0
38.0	45.8	109.3	19 300*	54.3	113.2	24 200*	60.0	115.1	29 400*							38.0
40.0	42.1	107.2	17 800*	51.1	111.7	22 100*	57.0	113.9	26 500*							40.0
42.0	38.2	104.8	16 400*	47.8	109.9	20 200*	54.0	112.5	24 000*							42.0
44.0	33.9	102.0	15 200*	44.2	108.0	18 600*	50.8	110.9	21 900*	60.4	113.9	29 900*				44.0
46.0	29.0	98.7	14 100*	40.5	105.7	17 200*	47.4	109.2	20 100*	57.5	112.6	26 900*				46.0
48.0	23.3	94.5	13 100*	36.4	103.2	15 900*	43.9	107.2	18 500*	54.4	111.3	24 400*				48.0
50.0	15.5	88.7	12 300*	31.9	100.2	14 800*	40.1	104.9	17 100*	51.2	109.7	22 200*				50.0
52.0				26.7	96.5	13 700*	36.0	102.3	15 800*	47.9	108.0	20 300*	57.7	110.8	27 100*	52.0
54.0				20.3	91.8	12 800*	31.4	99.3	14 600*	44.4	106.0	18 700*	54.6	109.4	24 500*	54.0
56.0				10.5	84.3	11 900*	26.2	95.6	13 600*	40.7	103.8	17 300*	51.5	107.9	22 400*	56.0
58.0							19.6	90.7	12 700*	36.6	101.3	16 000*	48.2	106.1	20 500*	58.0
60.0										32.1	98.3	14 800*	44.7	104.2	18 800*	60.0
62.0										27.0	94.7	13 800*	40.9	102.0	17 400*	62.0
64.0										20.6	90.1	12 800*	36.9	99.5	16 100*	64.0
66.0													32.4	96.5	14 900*	66.0
68.0													27.3	93.0	13 800*	68.0
70.0													21.1	88.4	12 900*	70.0

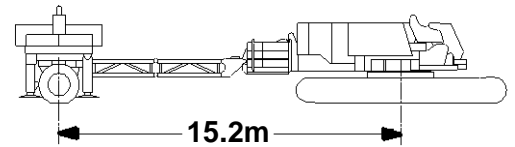


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	123.5	37 300*													19.8
20.0	73.6	123.5	37 200*													20.0
22.0	71.1	122.8	35 800*													22.0
24.0	68.6	122.1	34 400*													24.0
26.0	66.0	121.2	33 000*													26.0
28.0	63.4	120.3	31 300*	70.0	122.0	35 400*										28.0
30.0	60.8	119.2	28 000*	67.5	121.2	34 100*										30.0
32.0	58.0	118.0	25 200*	64.9	120.3	32 800*										32.0
34.0	55.2	116.6	22 900*	62.3	119.3	29 700*	67.3	120.6	33 900*							34.0
36.0	52.3	115.1	20 900*	59.6	118.2	26 700*	64.7	119.7	32 500*							36.0
38.0	49.2	113.5	19 200*	56.8	116.9	24 200*	62.0	118.6	29 500*							38.0
40.0	46.0	111.6	17 600*	53.9	115.5	22 000*	59.3	117.5	26 500*							40.0
42.0	42.6	109.5	16 300*	50.9	114.0	20 100*	56.6	116.2	24 000*							42.0
44.0	39.0	107.2	15 100*	47.8	112.2	18 500*	53.7	114.8	21 900*							44.0
46.0	35.0	104.5	14 000*	44.6	110.3	17 000*	50.7	113.2	20 000*	59.7	116.2	26 900*				46.0
48.0	30.6	101.3	13 000*	41.1	108.1	15 800*	47.5	111.5	18 400*	56.9	115.0	24 300*				48.0
50.0	25.6	97.5	12 100*	37.3	105.6	14 600*	44.2	109.5	16 900*	54.1	113.6	22 100*				50.0
52.0	19.3	92.6	11 300*	33.2	102.7	13 600*	40.7	107.3	15 700*	51.1	112.0	20 200*				52.0
54.0				28.5	99.3	12 600*	37.0	104.7	14 500*	48.0	110.3	18 600*				54.0
56.0				23.0	95.1	11 700*	32.8	101.8	13 500*	44.7	108.4	17 100*	54.3	111.7	22 300*	56.0
58.0				15.8	89.2	10 900*	28.1	98.4	12 500*	41.2	106.2	15 800*	51.3	110.2	20 400*	58.0
60.0							22.5	94.0	11 700*	37.5	103.7	14 700*	48.2	108.4	18 700*	60.0
62.0							15.0	88.0	10 900*	33.4	100.8	13 600*	44.9	106.5	17 200*	62.0
64.0										28.8	97.5	12 700*	41.5	104.4	15 900*	64.0
66.0										23.4	93.3	11 800*	37.8	101.9	14 700*	66.0
68.0										16.3	87.6	11 000*	33.7	99.1	13 700*	68.0
70.0													29.1	95.7	12 700*	70.0
72.0													23.8	91.6	11 900*	72.0
74.0													16.8	86.1	11 000*	74.0

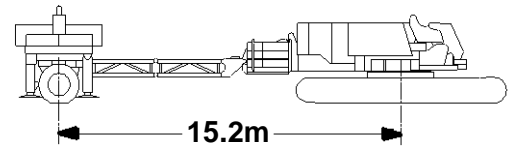


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.8	126.7	35 100*													19.8
20.0	74.6	126.7	35 000*													20.0
22.0	72.3	126.0	33 700*													22.0
24.0	69.9	125.3	32 400*													24.0
26.0	67.5	124.5	31 100*													26.0
28.0	65.1	123.7	29 800*													28.0
30.0	62.6	122.7	27 800*	68.9	124.5	32 100*										30.0
32.0	60.1	121.5	25 100*	66.5	123.7	30 900*										32.0
34.0	57.5	120.3	22 800*	64.0	122.8	29 300*										34.0
36.0	54.8	119.0	20 800*	61.6	121.7	26 600*	66.3	123.0	30 700*							36.0
38.0	52.1	117.4	19 000*	59.0	120.5	24 100*	63.8	122.1	29 200*							38.0
40.0	49.2	115.8	17 500*	56.4	119.3	21 900*	61.3	121.0	26 300*							40.0
42.0	46.2	113.9	16 100*	53.6	117.8	20 000*	58.8	119.8	23 800*							42.0
44.0	43.0	111.9	14 900*	50.8	116.3	18 300*	56.1	118.5	21 700*							44.0
46.0	39.6	109.6	13 800*	47.9	114.5	16 900*	53.4	117.1	19 800*	61.7	119.7	26 800*				46.0
48.0	36.0	106.9	12 800*	44.8	112.6	15 600*	50.6	115.5	18 200*	59.1	118.6	24 200*				48.0
50.0	32.0	103.9	11 900*	41.6	110.4	14 400*	47.6	113.8	16 800*	56.5	117.3	22 000*				50.0
52.0	27.5	100.4	11 100*	38.1	108.0	13 400*	44.5	111.8	15 500*	53.8	115.9	20 100*				52.0
54.0	22.1	95.9	10 400*	34.3	105.2	12 400*	41.3	109.6	14 300*	51.0	114.3	18 400*				54.0
56.0	15.0	89.8	9 700*	30.1	102.0	11 600*	37.8	107.2	13 300*	48.1	112.6	17 000*				56.0
58.0				25.3	98.1	10 800*	33.9	104.3	12 400*	45.0	110.7	15 700*	54.0	114.0	20 200*	58.0
60.0				19.3	93.1	10 100*	29.7	101.1	11 500*	41.7	108.5	14 500*	51.2	112.5	18 500*	60.0
62.0				10.4	85.3	9 400*	24.8	97.1	10 800*	38.3	106.1	13 500*	48.3	110.7	17 100*	62.0
64.0							18.7	92.0	10 000*	34.5	103.3	12 500*	45.2	108.8	15 800*	64.0
66.0										30.3	100.1	11 600*	42.0	106.7	14 600*	66.0
68.0										25.5	96.3	10 800*	38.5	104.3	13 500*	68.0
70.0										19.7	91.4	10 100*	34.8	101.6	12 600*	70.0
72.0													30.6	98.4	11 700*	72.0
74.0													25.9	94.6	10 900*	74.0
76.0													20.1	89.8	10 200*	76.0

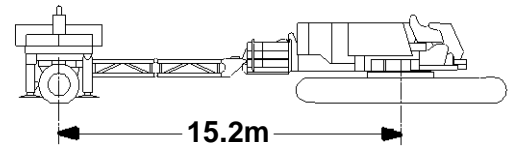


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	129.4	31 300*													21.3
22.0	73.3	129.2	31 300*													22.0
24.0	71.1	128.6	30 500*													24.0
26.0	68.9	127.8	29 100*													26.0
28.0	66.6	127.0	27 700*													28.0
30.0	64.3	126.1	26 200*													30.0
32.0	61.9	125.0	24 700*	67.9	127.0	28 700*										32.0
34.0	59.5	123.9	22 500*	65.6	126.1	27 200*										34.0
36.0	57.1	122.6	20 500*	63.3	125.2	25 800*										36.0
38.0	54.5	121.3	18 800*	60.9	124.1	23 800*	65.4	125.5	27 100*							38.0
40.0	51.9	119.7	17 200*	58.5	122.9	21 700*	63.1	124.5	25 600*							40.0
42.0	49.2	118.1	15 900*	56.0	121.6	19 800*	60.7	123.4	23 700*							42.0
44.0	46.3	116.2	14 700*	53.4	120.1	18 100*	58.2	122.2	21 500*							44.0
46.0	43.4	114.2	13 600*	50.7	118.6	16 600*	55.7	120.9	19 600*							46.0
48.0	40.2	111.9	12 600*	48.0	116.8	15 300*	53.2	119.4	18 000*	61.0	122.1	24 000*				48.0
50.0	36.8	109.4	11 700*	45.1	114.9	14 200*	50.5	117.8	16 500*	58.6	120.9	21 800*				50.0
52.0	33.1	106.5	10 900*	42.0	112.8	13 100*	47.7	116.1	15 300*	56.1	119.6	19 900*				52.0
54.0	29.0	103.1	10 100*	38.8	110.4	12 200*	44.8	114.1	14 100*	53.5	118.2	18 200*				54.0
56.0	24.3	99.0	9 400*	35.3	107.7	11 400*	41.7	112.0	13 100*	50.9	116.6	16 700*				56.0
58.0	18.5	93.8	8 800*	31.4	104.6	10 500*	38.5	109.6	12 100*	48.1	114.9	15 400*	56.3	117.8	20 000*	58.0
60.0				27.1	101.0	9 800*	34.9	106.8	11 300*	45.2	113.0	14 300*	53.7	116.3	18 300*	60.0
62.0				22.0	96.5	9 200*	31.0	103.7	10 500*	42.2	110.9	13 200*	51.1	114.8	16 800*	62.0
64.0				15.3	90.4	8 500*	26.7	100.0	9 800*	38.9	108.5	12 200*	48.3	113.0	15 500*	64.0
66.0							21.4	95.4	9 100*	35.4	105.8	11 400*	45.4	111.1	14 300*	66.0
68.0							14.5	89.1	8 500*	31.6	102.7	10 600*	42.4	109.0	13 300*	68.0
70.0										27.3	99.1	9 900*	39.1	106.7	12 300*	70.0
72.0										22.2	94.7	9 200*	35.7	104.0	11 400*	72.0
74.0										15.7	88.8	8 600*	31.9	101.0	10 700*	74.0
76.0													27.6	97.4	10 000*	76.0
78.0													22.6	93.1	9 200*	78.0
80.0													16.2	87.3	8 600*	80.0

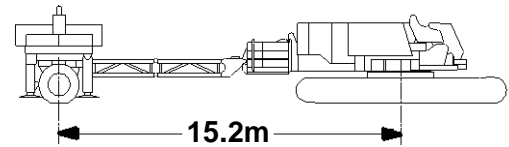


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

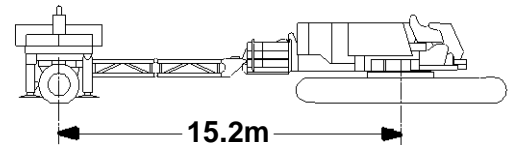
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	132.6	28 300*													21.3
22.0	74.2	132.4	28 100*													22.0
24.0	72.1	131.8	27 800*													24.0
26.0	70.0	131.1	27 200*													26.0
28.0	67.9	130.3	25 800*													28.0
30.0	65.7	129.4	24 400*													30.0
32.0	63.5	128.5	23 000*	69.1	130.3	26 700*										32.0
34.0	61.3	127.4	21 700*	67.0	129.5	25 400*										34.0
36.0	59.0	126.3	20 200*	64.8	128.6	24 000*										36.0
38.0	56.7	125.0	18 500*	62.6	127.6	22 600*										38.0
40.0	54.2	123.6	17 000*	60.3	126.5	21 300*	64.6	127.9	23 900*							40.0
42.0	51.8	122.1	15 700*	58.0	125.2	19 500*	62.4	126.9	22 500*							42.0
44.0	49.2	120.4	14 400*	55.6	123.9	17 900*	60.1	125.8	21 200*							44.0
46.0	46.5	118.5	13 400*	53.2	122.5	16 400*	57.8	124.5	19 400*							46.0
48.0	43.7	116.5	12 400*	50.6	120.9	15 100*	55.4	123.2	17 700*							48.0
50.0	40.7	114.3	11 500*	48.0	119.1	13 900*	52.9	121.7	16 300*	60.4	124.5	21 300*				50.0
52.0	37.5	111.8	10 600*	45.3	117.2	12 900*	50.4	120.1	15 000*	58.1	123.3	19 600*				52.0
54.0	34.1	109.0	9 900*	42.4	115.1	12 000*	47.8	118.4	13 900*	55.7	122.0	18 000*				54.0
56.0	30.4	105.8	9 200*	39.4	112.8	11 100*	45.0	116.4	12 800*	53.3	120.5	16 500*				56.0
58.0	26.1	102.0	8 600*	36.1	110.1	10 300*	42.1	114.3	11 900*	50.8	118.9	15 200*				58.0
60.0	21.1	97.3	8 000*	32.5	107.2	9 600*	39.1	111.9	11 100*	48.2	117.2	14 000*	55.9	120.1	18 100*	60.0
62.0	14.5	91.0	7 400*	28.6	103.7	9 000*	35.8	109.3	10 200*	45.4	115.3	13 000*	53.5	118.6	16 600*	62.0
64.0				24.1	99.6	8 300*	32.2	106.3	9 500*	42.6	113.2	12 000*	50.9	117.1	15 300*	64.0
66.0				18.5	94.4	7 800*	28.2	102.8	8 900*	39.5	110.9	11 200*	48.3	115.3	14 100*	66.0
68.0				10.4	86.4	7 200*	23.6	98.6	8 300*	36.3	108.3	10 400*	45.6	113.5	13 100*	68.0
70.0							18.0	93.2	7 700*	32.7	105.3	9 600*	42.7	111.4	12 100*	70.0
72.0										28.8	101.9	9 000*	39.7	109.1	11 200*	72.0
74.0										24.3	97.8	8 400*	36.5	106.5	10 400*	74.0
76.0										18.9	92.7	7 800*	33.0	103.5	9 700*	76.0
78.0													29.1	100.2	9 000*	78.0
80.0													24.7	96.1	8 400*	80.0
82.0													19.3	91.1	7 800*	82.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	135.4	24 900*													22.9
24.0	73.0	135.0	24 700*													24.0
26.0	71.1	134.3	24 400*													26.0
28.0	69.1	133.6	23 200*													28.0
30.0	67.0	132.8	21 800*													30.0
32.0	65.0	131.9	20 500*	70.2	133.6	24 000*										32.0
34.0	62.9	130.9	19 200*	68.2	132.8	22 700*										34.0
36.0	60.7	129.8	17 900*	66.1	131.9	21 400*										36.0
38.0	58.5	128.6	16 700*	64.0	131.0	20 100*										38.0
40.0	56.3	127.3	15 600*	61.9	129.9	18 800*	65.9	131.3	21 300*							40.0
42.0	54.0	125.9	14 500*	59.8	128.8	17 500*	63.9	130.3	20 000*							42.0
44.0	51.6	124.4	13 400*	57.6	127.6	16 400*	61.7	129.3	18 700*							44.0
46.0	49.2	122.7	12 500*	55.3	126.2	15 200*	59.6	128.1	17 500*							46.0
48.0	46.6	120.8	11 500*	53.0	124.8	14 200*	57.4	126.9	16 300*							48.0
50.0	43.9	118.8	10 600*	50.6	123.2	13 100*	55.1	125.5	15 200*							50.0
52.0	41.1	116.6	9 900*	48.1	121.4	12 200*	52.8	124.0	14 100*	59.9	126.8	17 600*				52.0
54.0	38.2	114.2	9 000*	45.5	119.5	11 300*	50.3	122.4	13 100*	57.7	125.6	16 500*				54.0
56.0	35.0	111.5	8 300*	42.8	117.4	10 400*	47.8	120.7	12 200*	55.4	124.3	15 400*				56.0
58.0	31.5	108.4	7 600*	39.9	115.1	9 600*	45.2	118.7	11 200*	53.1	122.8	14 300*				58.0
60.0	27.7	104.8	7 000*	36.8	112.6	8 800*	42.5	116.6	10 400*	50.7	121.2	13 300*				60.0
62.0	23.3	100.5	6 400*	33.5	109.7	8 100*	39.6	114.3	9 600*	48.2	119.5	12 300*	55.6	122.4	15 400*	62.0
64.0	17.8	95.1	5 800*	29.9	106.4	7 400*	36.5	111.7	8 800*	45.6	117.6	11 400*	53.2	121.0	14 400*	64.0
66.0				25.9	102.6	6 800*	33.2	108.8	8 100*	42.9	115.5	10 500*	50.8	119.4	13 400*	66.0
68.0				21.1	97.9	6 200*	29.6	105.5	7 400*	40.0	113.2	9 700*	48.4	117.6	12 400*	68.0
70.0				14.8	91.6	5 600*	25.5	101.6	6 800*	37.0	110.7	9 000*	45.8	115.8	11 500*	70.0
72.0							20.6	96.8	6 200*	33.7	107.8	8 300*	43.1	113.7	10 700*	72.0
74.0							14.1	90.3	5 700*	30.1	104.6	7 600*	40.2	111.4	9 900*	74.0
76.0										26.1	100.8	6 900*	37.2	108.9	9 100*	76.0
78.0										21.3	96.1	6 400*	33.9	106.1	8 400*	78.0
80.0										15.2	89.9	5 800*	30.4	102.8	7 700*	80.0
82.0													26.4	99.1	7 000*	82.0
84.0													21.7	94.5	6 400*	84.0
86.0													15.7	88.5	5 900*	86.0

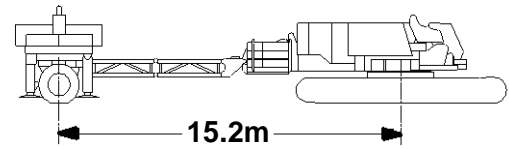


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	65.9	102.2	79 800*b													15.2
16.0	63.6	101.8	74 400*b													16.0
18.0	57.4	100.7	61 200*b													18.0
20.0	50.6	99.1	51 400*b	68.2	102.1	81 700*b										20.0
22.0	43.1	97.2	44 200*	62.2	101.1	72 500*b										22.0
24.0	34.3	94.6	38 700*	55.9	99.8	58 600*b										24.0
26.0	22.6	90.8	34 300*	49.0	98.2	49 700*b	62.7	100.5	72 600*b							26.0
28.0				41.3	96.2	42 900*	56.3	99.3	59 400*b							28.0
30.0				32.1	93.4	37 600*	49.5	97.7	50 200*b							30.0
32.0				19.1	89.0	33 400*	41.9	95.7	43 300*							32.0
34.0							32.8	93.0	37 900*	58.9	98.3	64 300*b				34.0
36.0							20.3	88.8	33 700*	52.3	96.9	53 500*b				36.0
38.0										45.1	95.0	45 900*				38.0
40.0										36.7	92.6	40 000*				40.0
42.0										26.0	89.2	35 300*	54.5	95.2	53 100*b	42.0
44.0													47.5	93.5	48 200*	44.0
46.0													39.5	91.3	41 700*	46.0
48.0													29.8	88.3	36 700*	48.0
50.0													15.0	83.2	32 600*	50.0

REFERENCE ONLY!

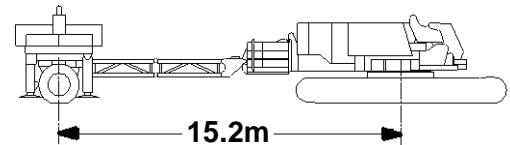


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	69.1	105.5	72 000* <sup>b</sup>													15.2
16.0	67.1	105.2	70 500* <sup>b</sup>													16.0
18.0	61.9	104.2	62 300* <sup>b</sup>													18.0
20.0	56.3	103.0	51 900* <sup>b</sup>													20.0
22.0	50.4	101.4	44 600*	66.0	104.5	69 400* <sup>b</sup>										22.0
24.0	43.9	99.5	39 000*	60.7	103.5	59 800* <sup>b</sup>										24.0
26.0	36.5	97.1	34 500*	55.1	102.2	50 100* <sup>b</sup>	66.3	103.9	70 800* <sup>b</sup>							26.0
28.0	27.3	93.7	30 800*	49.0	100.5	43 300*	61.0	102.9	60 400* <sup>b</sup>							28.0
30.0	13.1	88.0	27 700*	42.3	98.5	37 900*	55.5	101.6	50 600*							30.0
32.0				34.6	95.9	33 600*	49.5	100.0	43 700*							32.0
34.0				24.9	92.3	30 100*	42.8	98.0	38 200*							34.0
36.0							35.2	95.5	33 900*	57.7	100.6	54 300* <sup>b</sup>				36.0
38.0							25.7	92.0	30 400*	51.9	99.2	46 300*				38.0
40.0										45.6	97.3	40 200*				40.0
42.0										38.4	95.0	35 500*				42.0
44.0										29.8	92.0	31 700*	53.8	97.5	48 400*	44.0
46.0													47.7	95.8	42 000*	46.0
48.0													40.8	93.7	36 900*	48.0
50.0													32.8	91.0	32 900*	50.0
52.0													22.3	87.0	29 500*	52.0

REFERENCE ONLY!

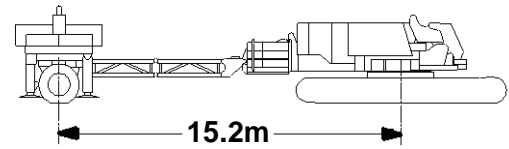


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

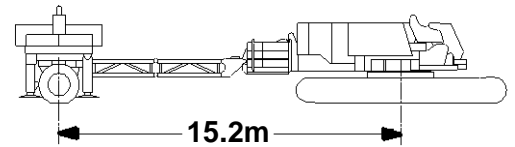
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	71.5	108.8	66 400*b													15.2
16.0	69.8	108.5	65 000*b													16.0
18.0	65.2	107.7	61 000*b													18.0
20.0	60.5	106.6	52 100*b													20.0
22.0	55.6	105.3	44 700*	68.8	107.8	65 000*b										22.0
24.0	50.3	103.7	39 100*	64.2	106.9	59 400*b										24.0
26.0	44.5	101.8	34 600*	59.4	105.8	50 300*b										26.0
28.0	38.1	99.5	30 900*	54.4	104.5	43 400*	64.5	106.3	60 200*b							28.0
30.0	30.5	96.5	27 800*	49.0	102.8	38 000*	59.8	105.3	50 900*							30.0
32.0	20.4	92.1	25 300*	43.1	100.9	33 700*	54.8	103.9	43 800*							32.0
34.0				36.5	98.4	30 200*	49.4	102.3	38 300*							34.0
36.0				28.5	95.1	27 200*	43.6	100.4	34 000*							36.0
38.0				17.5	90.2	24 700*	37.0	97.9	30 400*	56.8	102.9	46 500*				38.0
40.0							29.1	94.8	27 400*	51.6	101.5	40 400*				40.0
42.0							18.4	90.0	24 900*	46.0	99.7	35 600*				42.0
44.0										39.7	97.4	31 800*				44.0
46.0										32.5	94.6	28 600*	53.3	99.8	42 200*	46.0
48.0										23.3	90.7	25 900*	47.8	98.1	37 100*	48.0
50.0													41.8	96.1	32 900*	50.0
52.0													34.9	93.5	29 600*	52.0
54.0													26.6	90.0	26 700*	54.0
56.0													14.0	84.3	24 300*	56.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.4	112.0	60 700*b													15.2
16.0	71.9	111.8	59 500*b													16.0
18.0	67.9	111.0	56 400*b													18.0
20.0	63.7	110.1	52 700*b													20.0
22.0	59.4	108.9	45 000*													22.0
24.0	54.9	107.6	39 200*	67.0	110.3	56 600*b										24.0
26.0	50.1	106.0	34 600*	62.8	109.3	50 700*										26.0
28.0	45.0	104.2	30 900*	58.4	108.2	43 600*										28.0
30.0	39.3	101.9	27 800*	53.9	106.8	38 100*	63.1	108.7	51 300*							30.0
32.0	32.8	99.1	25 200*	49.0	105.1	33 800*	58.7	107.6	44 000*							32.0
34.0	24.8	95.3	23 000*	43.8	103.2	30 200*	54.2	106.2	38 500*							34.0
36.0	12.5	89.1	21 100*	37.9	100.8	27 200*	49.4	104.6	34 000*							36.0
38.0				31.2	97.8	24 700*	44.1	102.7	30 500*							38.0
40.0				22.6	93.7	22 600*	38.3	100.3	27 500*	56.0	105.3	40 500*				40.0
42.0							31.7	97.4	24 900*	51.3	103.8	35 700*				42.0
44.0							23.3	93.4	22 700*	46.3	102.0	31 800*				44.0
46.0										40.7	99.8	28 600*				46.0
48.0										34.5	97.1	25 900*	52.9	102.1	37 200*	48.0
50.0										26.9	93.7	23 600*	47.9	100.4	33 000*	50.0
52.0													42.6	98.4	29 600*	52.0
54.0													36.6	95.9	26 700*	54.0
56.0													29.5	92.8	24 300*	56.0
58.0													20.4	88.3	22 200*	58.0

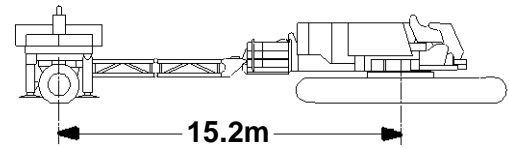


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

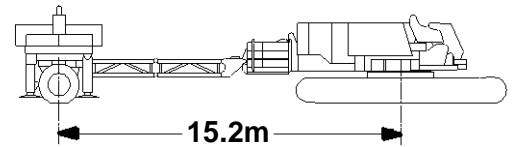
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	75.0	115.2	57 300*b													15.2
16.0	73.6	115.0	56 300*b													16.0
18.0	70.0	114.3	53 800*b													18.0
20.0	66.3	113.4	51 300*													20.0
22.0	62.5	112.5	46 300*													22.0
24.0	58.5	111.3	40 100*													24.0
26.0	54.4	109.9	35 400*	65.5	112.7	51 500*										26.0
28.0	50.0	108.3	31 600*	61.6	111.7	44 600*										28.0
30.0	45.4	106.5	28 400*	57.6	110.5	38 900*	65.7	112.1	51 200*							30.0
32.0	40.3	104.3	25 800*	53.4	109.1	34 500*	61.9	111.1	45 000*							32.0
34.0	34.5	101.6	23 500*	49.0	107.4	30 900*	57.9	109.9	39 300*							34.0
36.0	27.8	98.2	21 600*	44.3	105.5	27 800*	53.7	108.5	34 800*							36.0
38.0	18.9	93.4	19 800*	39.0	103.2	25 200*	49.3	106.9	31 100*							38.0
40.0				33.1	100.4	23 100*	44.6	105.0	28 000*	59.5	108.9	41 500*				40.0
42.0				26.1	96.8	21 200*	39.4	102.7	25 400*	55.4	107.6	36 500*				42.0
44.0				16.3	91.4	19 500*	33.6	100.0	23 200*	51.1	106.1	32 500*				44.0
46.0							26.6	96.4	21 300*	46.5	104.3	29 200*				46.0
48.0							17.2	91.3	19 600*	41.6	102.2	26 400*				48.0
50.0										36.0	99.6	24 100*	52.5	104.4	33 700*	50.0
52.0										29.6	96.4	22 000*	48.0	102.7	30 200*	52.0
54.0										21.4	92.1	20 200*	43.2	100.7	27 300*	54.0
56.0													37.9	98.3	24 800*	56.0
58.0													31.8	95.4	22 700*	58.0
60.0													24.3	91.5	20 800*	60.0
62.0													13.4	85.4	19 200*	62.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.8	117.9	50 900* <sup>b</sup>													16.8
18.0	71.7	117.5	49 500* <sup>b</sup>													18.0
20.0	68.4	116.8	47 300*													20.0
22.0	65.0	115.9	45 000*													22.0
24.0	61.4	114.8	40 500*													24.0
26.0	57.8	113.6	35 400*	67.6	116.1	47 500*										26.0
28.0	54.0	112.2	31 600*	64.2	115.1	44 800*										28.0
30.0	49.9	110.6	28 400*	60.6	114.1	39 200*										30.0
32.0	45.7	108.8	25 700*	56.9	112.8	34 600*	64.4	114.6	45 200*							32.0
34.0	41.0	106.6	23 400*	53.1	111.4	30 800*	60.9	113.5	39 400*							34.0
36.0	35.9	104.1	21 400*	49.0	109.7	27 800*	57.2	112.3	34 900*							36.0
38.0	30.1	100.9	19 700*	44.7	107.8	25 200*	53.3	110.9	31 100*							38.0
40.0	22.9	96.8	18 200*	40.0	105.6	23 000*	49.3	109.2	28 000*	62.3	112.4	41 700*				40.0
42.0	12.1	90.2	16 800*	34.7	102.9	21 100*	45.0	107.3	25 400*	58.7	111.2	36 600*				42.0
44.0				28.6	99.6	19 400*	40.3	105.1	23 100*	54.9	109.9	32 500*				44.0
46.0				21.0	95.1	17 900*	35.1	102.5	21 200*	50.9	108.4	29 200*				46.0
48.0							29.1	99.2	19 500*	46.7	106.6	26 400*				48.0
50.0							21.6	94.9	18 000*	42.2	104.5	24 000*				50.0
52.0										37.3	102.0	22 000*	52.2	106.7	30 200*	52.0
54.0										31.6	99.0	20 200*	48.1	105.0	27 200*	54.0
56.0										24.9	95.2	18 600*	43.7	103.1	24 700*	56.0
58.0													38.9	100.7	22 600*	58.0
60.0													33.5	97.9	20 700*	60.0
62.0													27.2	94.4	19 100*	62.0
64.0													19.0	89.6	17 600*	64.0

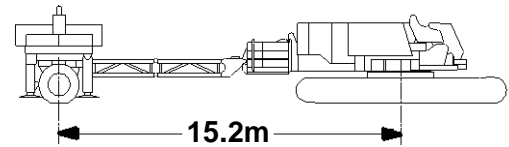


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

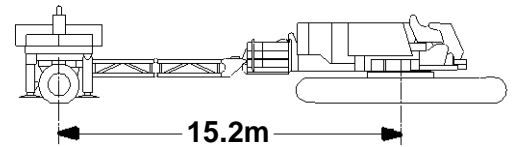
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	72.7	120.6	46 100* <sup>b</sup>													18.3
20.0	70.1	120.0	44 400*													20.0
22.0	67.0	119.2	42 600*													22.0
24.0	63.8	118.3	39 900*													24.0
26.0	60.5	117.2	35 400*	69.4	119.3	44 500*										26.0
28.0	57.1	116.0	31 500*	66.3	118.5	42 700*										28.0
30.0	53.6	114.6	28 300*	63.1	117.5	39 400*										30.0
32.0	49.9	112.9	25 700*	59.8	116.4	34 500*	66.5	117.9	42 800*							32.0
34.0	45.9	111.1	23 300*	56.3	115.2	30 800*	63.3	117.0	39 700*							34.0
36.0	41.7	109.0	21 400*	52.8	113.7	27 700*	60.0	115.9	34 800*							36.0
38.0	37.1	106.5	19 600*	49.0	112.0	25 100*	56.6	114.6	31 100*							38.0
40.0	31.9	103.5	18 100*	45.0	110.1	22 900*	53.0	113.2	27 900*							40.0
42.0	25.8	99.8	16 800*	40.7	107.9	21 000*	49.3	111.5	25 300*	61.3	114.8	36 600*				42.0
44.0	17.8	94.7	15 500*	36.0	105.4	19 300*	45.3	109.6	23 100*	58.0	113.6	32 500*				44.0
46.0				30.7	102.3	17 800*	41.0	107.5	21 100*	54.5	112.2	29 100*				46.0
48.0				24.3	98.3	16 500*	36.3	104.9	19 400*	50.8	110.7	26 300*				48.0
50.0				15.5	92.6	15 300*	31.0	101.8	17 900*	46.9	108.9	23 900*				50.0
52.0							24.7	98.0	16 600*	42.8	106.8	21 900*	55.6	110.5	30 200*	52.0
54.0							16.3	92.5	15 400*	38.3	104.4	20 100*	52.0	109.1	27 200*	54.0
56.0										33.3	101.6	18 500*	48.2	107.3	24 700*	56.0
58.0										27.4	98.1	17 100*	44.1	105.4	22 500*	58.0
60.0										20.1	93.4	15 800*	39.8	103.1	20 600*	60.0
62.0													34.9	100.4	19 000*	62.0
64.0													29.4	97.2	17 600*	64.0
66.0													22.7	93.0	16 300*	66.0
68.0													12.9	86.5	15 100*	68.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.0	123.8	43 000*													18.3
20.0	71.6	123.3	41 500*													20.0
22.0	68.7	122.5	39 800*													22.0
24.0	65.8	121.7	38 100*													24.0
26.0	62.8	120.7	35 300*													26.0
28.0	59.7	119.6	31 400*	68.1	121.8	39 900*										28.0
30.0	56.6	118.3	28 100*	65.2	120.9	38 200*										30.0
32.0	53.3	116.9	25 400*	62.1	119.9	34 300*										32.0
34.0	49.8	115.2	23 200*	59.0	118.8	30 600*	65.4	120.4	38 100*							34.0
36.0	46.2	113.4	21 100*	55.8	117.5	27 500*	62.4	119.4	34 800*							36.0
38.0	42.3	111.3	19 400*	52.5	116.0	24 900*	59.3	118.2	30 800*							38.0
40.0	38.1	108.9	17 900*	49.0	114.3	22 700*	56.1	116.9	27 700*							40.0
42.0	33.4	106.1	16 500*	45.3	112.5	20 800*	52.7	115.5	25 100*							42.0
44.0	28.1	102.6	15 300*	41.4	110.3	19 100*	49.3	113.8	22 800*	60.5	117.2	32 300*				44.0
46.0	21.5	98.2	14 200*	37.1	107.8	17 600*	45.6	111.9	20 900*	57.4	115.9	28 900*				46.0
48.0	11.9	91.3	13 200*	32.3	104.8	16 200*	41.6	109.8	19 200*	54.1	114.5	26 100*				48.0
50.0				26.7	101.2	15 100*	37.4	107.3	17 700*	50.7	113.0	23 700*				50.0
52.0				19.8	96.5	14 000*	32.6	104.4	16 300*	47.1	111.2	21 600*				52.0
54.0							27.1	100.9	15 200*	43.3	109.2	19 800*	55.1	112.9	27 000*	54.0
56.0							20.3	96.2	14 100*	39.1	106.8	18 300*	51.8	111.4	24 400*	56.0
58.0										34.6	104.1	16 900*	48.2	109.6	22 300*	58.0
60.0										29.5	100.8	15 600*	44.5	107.7	20 400*	60.0
62.0										23.3	96.7	14 500*	40.5	105.5	18 800*	62.0
64.0										14.8	90.7	13 500*	36.1	102.9	17 300*	64.0
66.0													31.2	99.8	16 000*	66.0
68.0													25.4	96.0	14 900*	68.0
70.0													18.0	90.9	13 800*	70.0

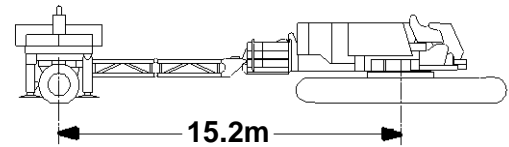


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.1	126.5	39 100*													19.8
20.0	72.9	126.5	39 000*													20.0
22.0	70.2	125.8	37 500*													22.0
24.0	67.5	125.0	36 100*													24.0
26.0	64.8	124.1	34 700*													26.0
28.0	62.0	123.1	32 100*	69.6	125.1	37 500*										28.0
30.0	59.1	121.9	28 600*	66.9	124.3	36 200*										30.0
32.0	56.1	120.6	25 900*	64.2	123.4	34 900*										32.0
34.0	53.0	119.2	23 500*	61.3	122.3	31 200*	67.1	123.7	36 200*							34.0
36.0	49.7	117.5	21 500*	58.4	121.1	28 000*	64.3	122.8	34 800*							36.0
38.0	46.4	115.7	19 700*	55.4	119.8	25 300*	61.5	121.7	31 500*							38.0
40.0	42.7	113.6	18 100*	52.3	118.3	23 000*	58.6	120.6	28 200*							40.0
42.0	38.9	111.3	16 800*	49.0	116.6	21 100*	55.6	119.3	25 500*							42.0
44.0	34.6	108.6	15 500*	45.6	114.8	19 300*	52.5	117.8	23 200*							44.0
46.0	29.9	105.3	14 400*	41.9	112.6	17 800*	49.2	116.1	21 200*	59.8	119.5	29 400*				46.0
48.0	24.3	101.3	13 400*	38.0	110.2	16 500*	45.8	114.3	19 400*	56.8	118.3	26 500*				48.0
50.0	17.0	95.9	12 500*	33.6	107.4	15 300*	42.2	112.1	17 900*	53.8	116.8	24 100*				50.0
52.0				28.7	104.0	14 100*	38.2	109.7	16 600*	50.6	115.3	21 900*				52.0
54.0				22.8	99.8	13 200*	33.9	106.9	15 300*	47.2	113.5	20 100*				54.0
56.0				14.9	93.8	12 300*	29.1	103.6	14 200*	43.7	111.5	18 500*	54.7	115.2	24 900*	56.0
58.0							23.3	99.5	13 200*	39.9	109.2	17 100*	51.6	113.7	22 600*	58.0
60.0							15.6	93.6	12 400*	35.7	106.6	15 800*	48.3	111.9	20 700*	60.0
62.0										31.1	103.5	14 700*	44.8	110.0	19 000*	62.0
64.0										25.8	99.7	13 700*	41.1	107.8	17 600*	64.0
66.0										19.0	94.7	12 700*	37.1	105.3	16 200*	66.0
68.0													32.6	102.4	15 100*	68.0
70.0													27.6	98.9	14 000*	70.0
72.0													21.4	94.4	13 000*	72.0
74.0													12.6	87.6	12 100*	74.0

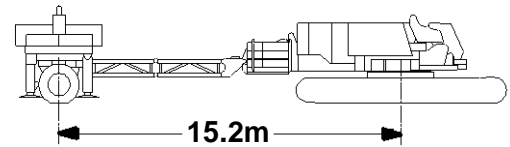


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.2	129.7	36 500*													19.8
20.0	74.0	129.7	36 400*													20.0
22.0	71.5	129.0	35 100*													22.0
24.0	69.0	128.3	33 800*													24.0
26.0	66.5	127.5	32 500*													26.0
28.0	63.9	126.5	31 100*													28.0
30.0	61.2	125.4	28 500*	68.4	127.6	33 800*										30.0
32.0	58.5	124.3	25 600*	65.9	126.7	32 700*										32.0
34.0	55.6	122.9	23 300*	63.3	125.8	31 100*										34.0
36.0	52.7	121.5	21 200*	60.6	124.7	27 800*	66.1	126.2	32 700*							36.0
38.0	49.7	119.8	19 400*	57.8	123.5	25 100*	63.4	125.2	31 100*							38.0
40.0	46.5	118.0	17 900*	55.0	122.1	22 800*	60.8	124.1	28 000*							40.0
42.0	43.2	116.0	16 500*	52.1	120.6	20 800*	58.0	122.9	25 300*							42.0
44.0	39.6	113.7	15 300*	49.0	118.9	19 100*	55.2	121.6	22 900*							44.0
46.0	35.7	111.0	14 100*	45.8	117.1	17 600*	52.3	120.1	21 000*	61.9	123.0	29 200*				46.0
48.0	31.4	108.0	13 100*	42.4	115.0	16 200*	49.2	118.4	19 200*	59.1	121.9	26 300*				48.0
50.0	26.4	104.3	12 200*	38.7	112.6	15 000*	46.0	116.6	17 700*	56.4	120.6	23 900*				50.0
52.0	20.4	99.5	11 400*	34.8	109.9	13 900*	42.6	114.5	16 300*	53.5	119.2	21 700*				52.0
54.0	11.7	92.4	10 600*	30.3	106.7	12 900*	39.0	112.1	15 100*	50.5	117.6	19 900*				54.0
56.0				25.2	102.8	12 100*	35.0	109.4	14 000*	47.3	115.8	18 300*				56.0
58.0				18.8	97.8	11 200*	30.7	106.3	13 000*	44.0	113.8	16 900*	54.4	117.5	22 400*	58.0
60.0							25.6	102.5	12 100*	40.5	111.6	15 600*	51.4	116.0	20 500*	60.0
62.0							19.3	97.5	11 300*	36.7	109.0	14 400*	48.3	114.2	18 800*	62.0
64.0							9.6	89.5	10 500*	32.5	106.1	13 400*	45.1	112.3	17 300*	64.0
66.0										27.7	102.5	12 500*	41.6	110.2	16 000*	66.0
68.0										22.0	98.1	11 600*	37.9	107.7	14 800*	68.0
70.0										14.3	91.9	10 800*	33.9	104.9	13 700*	70.0
72.0													29.3	101.6	12 700*	72.0
74.0													24.0	97.6	11 900*	74.0
76.0													17.2	92.1	11 100*	76.0

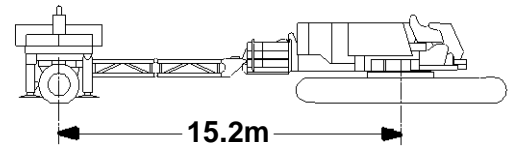


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.4	132.4	33 400*													21.3
22.0	72.6	132.2	33 000*													22.0
24.0	70.3	131.6	31 800*													24.0
26.0	67.9	130.8	30 700*													26.0
28.0	65.5	129.9	29 500*													28.0
30.0	63.0	128.9	28 000*	69.8	130.9	31 800*										30.0
32.0	60.5	127.8	25 500*	67.4	130.1	30 700*										32.0
34.0	57.9	126.6	23 100*	65.0	129.2	29 500*										34.0
36.0	55.3	125.3	21 100*	62.5	128.2	27 700*										36.0
38.0	52.5	123.8	19 300*	60.0	127.0	24 900*	65.1	128.6	29 500*							38.0
40.0	49.7	122.1	17 700*	57.3	125.8	22 600*	62.7	127.6	28 000*							40.0
42.0	46.7	120.3	16 300*	54.7	124.4	20 700*	60.1	126.5	25 100*							42.0
44.0	43.5	118.3	15 100*	51.9	122.9	18 900*	57.5	125.3	22 800*							44.0
46.0	40.2	116.0	14 000*	49.0	121.2	17 400*	54.9	123.9	20 800*							46.0
48.0	36.6	113.5	13 000*	46.0	119.4	16 100*	52.1	122.4	19 100*	61.1	125.4	26 200*				48.0
50.0	32.6	110.5	12 100*	42.8	117.3	14 900*	49.2	120.7	17 500*	58.6	124.2	23 700*				50.0
52.0	28.2	107.1	11 300*	39.4	115.0	13 800*	46.2	118.9	16 200*	55.9	122.9	21 600*				52.0
54.0	23.0	102.8	10 500*	35.7	112.3	12 800*	43.0	116.8	14 900*	53.2	121.5	19 700*				54.0
56.0	16.3	97.1	9 800*	31.7	109.3	11 900*	39.6	114.5	13 900*	50.4	119.9	18 100*				56.0
58.0				27.1	105.7	11 100*	36.0	111.9	12 900*	47.4	118.1	16 700*	56.8	121.2	22 200*	58.0
60.0				21.7	101.2	10 300*	32.0	108.9	12 000*	44.3	116.1	15 400*	54.1	119.8	20 300*	60.0
62.0				14.4	94.9	9 600*	27.5	105.3	11 200*	41.0	113.9	14 300*	51.3	118.3	18 600*	62.0
64.0							22.1	100.9	10 400*	37.5	111.4	13 200*	48.4	116.5	17 100*	64.0
66.0							15.0	94.8	9 700*	33.7	108.6	12 300*	45.3	114.6	15 800*	66.0
68.0										29.4	105.3	11 500*	42.1	112.5	14 700*	68.0
70.0										24.4	101.3	10 700*	38.7	110.1	13 600*	70.0
72.0										18.2	96.0	10 000*	34.9	107.4	12 600*	72.0
74.0													30.8	104.3	11 700*	74.0
76.0													26.1	100.5	11 000*	76.0
78.0													20.4	95.7	10 200*	78.0
80.0													12.3	88.7	9 500*	80.0

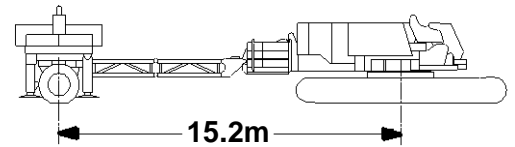


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	135.6	30 300*													21.3
22.0	73.6	135.4	30 200*													22.0
24.0	71.4	134.8	29 700*													24.0
26.0	69.2	134.1	28 700*													26.0
28.0	67.0	133.2	27 500*													28.0
30.0	64.7	132.3	26 000*													30.0
32.0	62.3	131.3	24 700*	68.7	133.4	28 700*										32.0
34.0	59.9	130.2	22 900*	66.4	132.5	27 300*										34.0
36.0	57.5	128.9	20 800*	64.1	131.6	26 000*										36.0
38.0	54.9	127.6	19 000*	61.8	130.5	24 600*										38.0
40.0	52.3	126.1	17 500*	59.4	129.4	22 400*	64.3	131.0	26 000*							40.0
42.0	49.6	124.4	16 100*	56.9	128.1	20 400*	61.9	130.0	24 600*							42.0
44.0	46.8	122.6	14 800*	54.4	126.7	18 700*	59.5	128.8	22 600*							44.0
46.0	43.8	120.6	13 700*	51.7	125.2	17 200*	57.1	127.6	20 600*							46.0
48.0	40.7	118.4	12 700*	49.0	123.5	15 800*	54.5	126.2	18 800*							48.0
50.0	37.4	115.9	11 800*	46.2	121.7	14 600*	51.9	124.7	17 300*	60.5	127.8	23 400*				50.0
52.0	33.7	113.0	11 000*	43.2	119.6	13 500*	49.2	123.0	15 900*	58.1	126.6	21 300*				52.0
54.0	29.7	109.8	10 200*	40.0	117.3	12 600*	46.4	121.2	14 700*	55.6	125.2	19 500*				54.0
56.0	25.1	105.8	9 600*	36.6	114.8	11 600*	43.4	119.1	13 600*	53.0	123.8	17 900*				56.0
58.0	19.5	100.9	8 900*	32.9	111.8	10 800*	40.2	116.9	12 600*	50.3	122.2	16 400*				58.0
60.0	11.5	93.4	8 300*	28.8	108.4	10 100*	36.8	114.3	11 700*	47.5	120.4	15 200*	56.4	123.5	20 100*	60.0
62.0				24.0	104.3	9 400*	33.1	111.4	10 900*	44.6	118.4	14 000*	53.8	122.1	18 400*	62.0
64.0				18.0	99.0	8 800*	29.1	108.0	10 200*	41.5	116.3	13 000*	51.2	120.6	16 900*	64.0
66.0							24.3	104.0	9 500*	38.2	113.8	12 100*	48.4	118.8	15 600*	66.0
68.0							18.5	98.8	8 800*	34.7	111.1	11 200*	45.5	117.0	14 400*	68.0
70.0							9.7	90.6	8 200*	30.8	107.9	10 500*	42.5	114.9	13 300*	70.0
72.0										26.3	104.2	9 700*	39.3	112.5	12 400*	72.0
74.0										21.0	99.5	9 100*	35.8	109.9	11 500*	74.0
76.0										13.9	93.0	8 400*	32.1	106.9	10 700*	76.0
78.0													27.8	103.3	10 000*	78.0
80.0													22.9	99.0	9 300*	80.0
82.0													16.5	93.3	8 700*	82.0

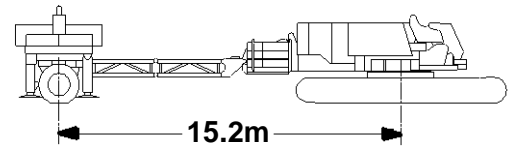


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.6	138.4	26 800*													22.9
24.0	72.4	138.0	26 600*													24.0
26.0	70.4	137.3	26 200*													26.0
28.0	68.2	136.5	24 900*													28.0
30.0	66.1	135.7	23 600*													30.0
32.0	63.9	134.7	22 300*	69.9	136.6	26 000*										32.0
34.0	61.7	133.7	21 000*	67.8	135.8	24 800*										34.0
36.0	59.4	132.5	19 800*	65.6	135.0	23 500*										36.0
38.0	57.0	131.3	18 600*	63.4	134.0	22 200*										38.0
40.0	54.6	129.9	17 400*	61.2	132.9	20 900*	65.7	134.4	23 600*							40.0
42.0	52.2	128.4	16 100*	58.9	131.8	19 700*	63.5	133.4	22 300*							42.0
44.0	49.6	126.7	14 800*	56.5	130.5	18 500*	61.3	132.4	21 100*							44.0
46.0	46.9	124.9	13 700*	54.1	129.1	17 200*	59.0	131.2	19 800*							46.0
48.0	44.1	122.9	12 600*	51.6	127.5	15 800*	56.7	129.9	18 700*							48.0
50.0	41.2	120.7	11 700*	49.0	125.8	14 500*	54.3	128.5	17 300*							50.0
52.0	38.1	118.3	10 900*	46.3	124.0	13 500*	51.8	127.0	15 900*	59.9	130.1	20 300*				52.0
54.0	34.7	115.5	10 100*	43.5	122.0	12 400*	49.2	125.3	14 600*	57.6	128.9	19 100*				54.0
56.0	31.0	112.4	9 400*	40.5	119.7	11 600*	46.5	123.5	13 500*	55.2	127.6	17 900*				56.0
58.0	26.9	108.7	8 700*	37.3	117.2	10 700*	43.7	121.5	12 500*	52.8	126.1	16 400*				58.0
60.0	22.0	104.2	8 100*	33.9	114.4	9 900*	40.7	119.2	11 600*	50.2	124.5	15 100*				60.0
62.0	15.8	98.3	7 600*	30.1	111.1	9 300*	37.6	116.7	10 800*	47.6	122.7	14 000*	56.0	125.9	18 200*	62.0
64.0	3.2	85.8	7 000*	25.9	107.3	8 600*	34.1	113.9	10 000*	44.8	120.8	12 900*	53.6	124.4	16 900*	64.0
66.0				20.8	102.6	8 000*	30.4	110.7	9 300*	41.9	118.6	12 000*	51.1	122.9	15 500*	66.0
68.0				14.0	96.0	7 400*	26.2	106.9	8 700*	38.8	116.2	11 100*	48.4	121.1	14 300*	68.0
70.0							21.2	102.3	8 100*	35.5	113.5	10 300*	45.7	119.3	13 200*	70.0
72.0							14.6	95.9	7 500*	31.9	110.5	9 600*	42.9	117.2	12 200*	72.0
74.0										27.9	107.0	8 900*	39.9	114.9	11 400*	74.0
76.0										23.3	102.7	8 300*	36.6	112.3	10 600*	76.0
78.0										17.5	97.2	7 700*	33.1	109.4	9 800*	78.0
80.0													29.3	106.0	9 100*	80.0
82.0													24.9	102.1	8 500*	82.0
84.0													19.5	97.1	7 900*	84.0
86.0													12.1	89.8	7 300*	86.0

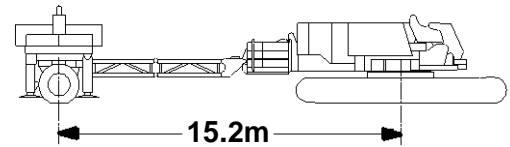


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.5	141.5	24 100*													22.9
24.0	73.4	141.2	24 000*													24.0
26.0	71.4	140.5	23 700*													26.0
28.0	69.4	139.8	23 000*													28.0
30.0	67.3	139.0	21 800*													30.0
32.0	65.3	138.1	20 500*	70.9	139.9	23 600*										32.0
34.0	63.2	137.1	19 300*	68.9	139.1	22 800*										34.0
36.0	61.1	136.1	18 000*	66.9	138.3	21 600*										36.0
38.0	58.9	134.9	16 800*	64.8	137.4	20 400*										38.0
40.0	56.6	133.6	15 700*	62.7	136.4	19 100*	67.0	137.7	21 600*							40.0
42.0	54.4	132.2	14 600*	60.6	135.3	17 900*	65.0	136.8	20 400*							42.0
44.0	52.0	130.7	13 600*	58.4	134.1	16 800*	62.9	135.8	19 200*							44.0
46.0	49.6	129.0	12 600*	56.1	132.8	15 600*	60.7	134.7	18 000*							46.0
48.0	47.0	127.2	11 700*	53.8	131.4	14 500*	58.5	133.5	16 800*							48.0
50.0	44.4	125.3	10 800*	51.5	129.8	13 500*	56.3	132.2	15 700*							50.0
52.0	41.6	123.1	10 000*	49.0	128.1	12 500*	54.0	130.8	14 600*	61.6	133.6	18 400*				52.0
54.0	38.7	120.7	9 200*	46.4	126.3	11 600*	51.6	129.3	13 600*	59.4	132.5	17 300*				54.0
56.0	35.5	118.0	8 500*	43.8	124.3	10 700*	49.2	127.6	12 600*	57.2	131.2	16 200*				56.0
58.0	32.1	115.0	7 800*	41.0	122.1	9 900*	46.6	125.8	11 700*	54.9	129.9	15 100*				58.0
60.0	28.3	111.5	7 100*	38.0	119.6	9 100*	44.0	123.8	10 900*	52.6	128.4	14 100*				60.0
62.0	24.0	107.4	6 500*	34.8	116.8	8 400*	41.2	121.6	10 000*	50.2	126.8	13 100*				62.0
64.0	18.8	102.2	5 900*	31.3	113.7	7 700*	38.2	119.1	9 300*	47.7	125.0	12 200*	55.7	128.2	15 400*	64.0
66.0	11.4	94.5	5 400*	27.4	110.1	7 100*	35.0	116.4	8 500*	45.0	123.1	11 300*	53.3	126.7	14 400*	66.0
68.0				23.0	105.8	6 400*	31.6	113.3	7 800*	42.3	120.9	10 400*	50.9	125.2	13 400*	68.0
70.0				17.4	100.2	5 900*	27.7	109.7	7 200*	39.4	118.6	9 600*	48.5	123.4	12 500*	70.0
72.0							23.3	105.5	6 500*	36.3	116.0	8 900*	45.9	121.6	11 600*	72.0
74.0							17.8	100.0	6 000*	33.0	113.1	8 100*	43.2	119.5	10 800*	74.0
76.0							9.7	91.7	5 500*	29.3	109.7	7 500*	40.4	117.2	9 900*	76.0
78.0										25.1	105.8	6 900*	37.3	114.7	9 100*	78.0
80.0										20.2	100.9	6 300*	34.1	111.9	8 400*	80.0
82.0										13.6	94.1	5 700*	30.5	108.7	7 800*	82.0
84.0													26.5	105.0	7 100*	84.0
86.0													21.9	100.4	6 500*	86.0
88.0													16.0	94.5	5 900*	88.0

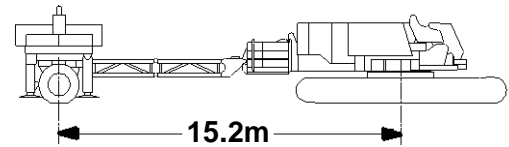


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	66.8	108.4	71 800*b													15.2
16.0	64.6	108.1	71 000*b													16.0
18.0	58.4	107.0	63 700*b													18.0
20.0	51.7	105.5	53 000*b													20.0
22.0	44.4	103.6	45 400*b	64.5	107.5	65 100*b										22.0
24.0	35.9	101.2	39 600*	58.3	106.4	61 400*b										24.0
26.0	24.9	97.6	35 000*	51.7	104.9	52 900*b	65.8	107.1	61 200*b							26.0
28.0				44.3	103.1	45 400*b	59.7	106.0	57 700*b							28.0
30.0				35.8	100.6	39 600*	53.2	104.6	54 000*b							30.0
32.0				24.7	97.0	35 000*	46.0	102.8	46 900*b							32.0
34.0							37.8	100.5	40 800*							34.0
36.0							27.6	97.3	35 900*	57.6	103.9	49 500*b				36.0
38.0							9.8	91.0	32 000*	50.9	102.4	46 800*b				38.0
40.0										43.4	100.5	44 100*				40.0
42.0										34.7	97.9	39 200*				42.0
44.0										23.1	94.1	34 500*				44.0
46.0													47.8	99.3	39 700*b	46.0
48.0													39.9	97.2	37 500*	48.0
50.0													30.3	94.2	35 600*	50.0

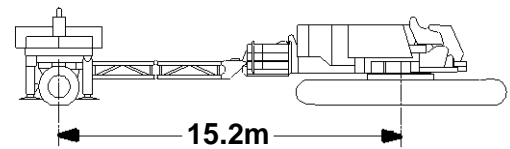
REFERENCE ONLY!

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 85.3m (280 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	69.9	111.7	66 300* <b>b</b>													15.2
16.0	67.9	111.4	66 300* <b>b</b>													16.0
18.0	62.7	110.5	63 200* <b>b</b>													18.0
20.0	57.2	109.3	53 700* <b>b</b>													20.0
22.0	51.4	107.8	45 900* <b>b</b>	67.9	110.9	61 900* <b>b</b>										22.0
24.0	45.0	106.0	40 000*	62.7	109.9	58 600* <b>b</b>										24.0
26.0	37.7	103.6	35 300*	57.2	108.7	53 700* <b>b</b>										26.0
28.0	29.0	100.5	31 500*	51.3	107.2	45 900* <b>b</b>	63.9	109.5	55 100* <b>b</b>							28.0
30.0	16.2	95.4	28 300*	44.9	105.4	39 900*	58.5	108.3	52 200* <b>b</b>							30.0
32.0				37.7	103.0	35 300*	52.7	106.9	47 400* <b>b</b>							32.0
34.0				28.9	99.9	31 500*	46.4	105.1	41 200*							34.0
36.0				16.0	94.8	28 300*	39.4	102.9	36 200*							36.0
38.0							31.1	100.0	32 300*	56.5	106.2	45 000* <b>b</b>				38.0
40.0							19.7	95.6	29 000*	50.6	104.7	42 700*				40.0
42.0										44.1	102.8	39 600*				42.0
44.0										36.8	100.4	34 800*				44.0
46.0										27.7	97.1	31 100*	54.1	103.3	38 100* <b>b</b>	46.0
48.0													47.9	101.6	36 200*	48.0
50.0													41.1	99.5	34 400*	50.0
52.0													33.2	96.8	32 600*	52.0
54.0													22.8	92.9	29 800*	54.0

REFERENCE ONLY!

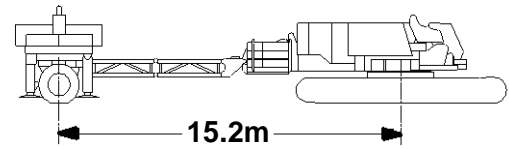


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	72.2	115.0	61 400*b													15.2
16.0	70.5	114.7	61 400*b													16.0
18.0	66.0	113.9	59 500*b													18.0
20.0	61.3	112.9	54 000*b													20.0
22.0	56.4	111.6	46 000*													22.0
24.0	51.1	110.1	40 100*	65.9	113.3	56 300*b										24.0
26.0	45.5	108.3	35 400*	61.2	112.3	53 400*b										26.0
28.0	39.1	106.0	31 600*	56.3	111.0	46 000*										28.0
30.0	31.8	103.1	28 400*	51.1	109.5	40 000*	62.3	111.9	50 400*b							30.0
32.0	22.3	99.1	25 700*	45.4	107.7	35 300*	57.4	110.7	47 600*							32.0
34.0				39.1	105.4	31 500*	52.3	109.2	41 300*							34.0
36.0				31.7	102.5	28 400*	46.7	107.5	36 300*							36.0
38.0				22.2	98.4	25 700*	40.6	105.3	32 300*							38.0
40.0							33.5	102.6	29 000*	55.7	108.5	41 400*				40.0
42.0							24.7	98.8	26 300*	50.4	107.0	39 000*				42.0
44.0							9.9	92.1	23 900*	44.7	105.1	35 000*				44.0
46.0										38.3	102.8	31 200*				46.0
48.0										30.8	99.8	28 100*	53.5	105.6	35 200*	48.0
50.0										20.9	95.5	25 500*	48.1	103.9	33 500*	50.0
52.0													42.1	101.9	31 900*	52.0
54.0													35.3	99.3	30 000*	54.0
56.0													27.0	95.9	26 900*	56.0

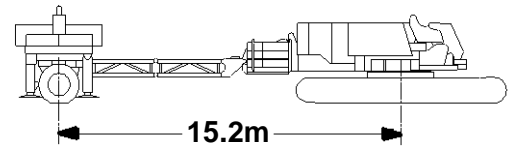


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.0	118.2	56 700* <sup>b</sup>													15.2
16.0	72.5	117.9	56 700* <sup>b</sup>													16.0
18.0	68.5	117.2	55 100* <sup>b</sup>													18.0
20.0	64.4	116.3	52 200* <sup>b</sup>													20.0
22.0	60.1	115.2	46 300*													22.0
24.0	55.7	113.9	40 000*	68.5	116.7	53 800* <sup>b</sup>										24.0
26.0	50.9	112.4	35 300*	64.4	115.7	51 300* <sup>b</sup>										26.0
28.0	45.8	110.6	31 500*	60.1	114.7	46 300*										28.0
30.0	40.2	108.4	28 300*	55.6	113.4	40 000*	65.3	115.3	48 300* <sup>b</sup>							30.0
32.0	33.9	105.7	25 600*	50.9	111.8	35 300*	61.1	114.2	46 100*							32.0
34.0	26.2	102.1	23 300*	45.8	110.0	31 400*	56.6	113.0	41 400*							34.0
36.0	15.2	96.6	21 300*	40.2	107.8	28 300*	52.0	111.5	36 300*							36.0
38.0				33.8	105.1	25 600*	47.0	109.8	32 200*							38.0
40.0				26.1	101.5	23 400*	41.5	107.7	28 900*	59.6	112.2	39 900*				40.0
42.0				15.0	95.9	21 300*	35.3	105.1	26 200*	55.1	110.9	38 100*				42.0
44.0							28.0	101.7	23 800*	50.3	109.3	34 900*				44.0
46.0							18.1	96.9	21 800*	45.2	107.4	31 100*				46.0
48.0										39.5	105.2	28 000*				48.0
50.0										33.0	102.4	25 400*	53.1	107.9	32 300*	50.0
52.0										25.1	98.7	23 100*	48.2	106.2	30 900*	52.0
54.0													42.8	104.2	29 300*	54.0
56.0													36.9	101.8	26 900*	56.0
58.0													29.9	98.6	24 400*	58.0
60.0													20.8	94.3	22 300*	60.0

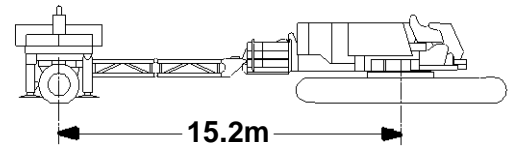


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

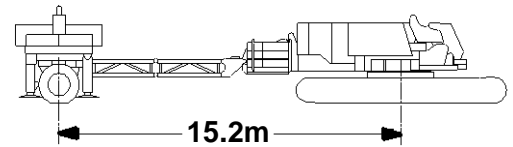
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	72.8	120.9	53 000*b													16.8
18.0	70.6	120.5	51 700*b													18.0
20.0	66.9	119.7	49 500*b													20.0
22.0	63.1	118.7	46 800*													22.0
24.0	59.2	117.6	41 400*													24.0
26.0	55.1	116.3	36 400*	66.8	119.1	48 900*b										26.0
28.0	50.7	114.7	32 400*	63.1	118.1	46 400*										28.0
30.0	46.1	112.9	29 000*	59.1	117.0	41 400*										30.0
32.0	41.1	110.7	26 300*	55.0	115.7	36 300*	63.9	117.7	44 100*							32.0
34.0	35.5	108.1	24 000*	50.7	114.1	32 300*	60.0	116.6	41 900*							34.0
36.0	29.0	104.9	21 900*	46.1	112.3	29 000*	56.0	115.3	37 500*							36.0
38.0	20.6	100.4	20 200*	41.0	110.2	26 300*	51.7	113.8	33 200*							38.0
40.0				35.4	107.6	23 900*	47.1	112.1	29 700*							40.0
42.0				28.9	104.3	21 900*	42.2	110.0	26 900*	58.7	114.5	36 600*				42.0
44.0				20.5	99.8	20 200*	36.8	107.5	24 500*	54.5	113.2	35 000*				44.0
46.0							30.5	104.4	22 400*	50.2	111.6	32 000*				46.0
48.0							22.7	100.3	20 600*	45.5	109.7	28 700*				48.0
50.0							9.9	93.2	18 900*	40.4	107.5	26 000*				50.0
52.0										34.7	104.9	23 700*	52.7	110.2	29 800*	52.0
54.0										28.1	101.5	21 700*	48.2	108.5	28 500*	54.0
56.0										19.3	96.8	20 000*	43.4	106.6	27 300*	56.0
58.0													38.1	104.2	25 000*	58.0
60.0													32.1	101.3	22 900*	60.0
62.0													24.7	97.5	21 000*	62.0
64.0													14.0	91.5	19 300*	64.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.3	124.1	49 200* <sup>b</sup>													16.8
18.0	72.3	123.7	48 000* <sup>b</sup>													18.0
20.0	68.9	123.0	46 100*													20.0
22.0	65.5	122.1	44 200*													22.0
24.0	62.0	121.1	41 100*													24.0
26.0	58.4	119.9	36 200*	68.9	122.4	46 500*										26.0
28.0	54.6	118.6	32 200*	65.5	121.6	44 700*										28.0
30.0	50.6	117.0	28 900*	62.0	120.5	41 400*										30.0
32.0	46.4	115.2	26 100*	58.3	119.4	36 200*	66.2	121.1	42 200*							32.0
34.0	41.8	113.1	23 800*	54.5	118.0	32 100*	62.8	120.1	40 500*							34.0
36.0	36.8	110.6	21 800*	50.6	116.4	28 900*	59.2	119.0	37 500*							36.0
38.0	31.1	107.5	20 000*	46.3	114.6	26 100*	55.4	117.6	33 000*							38.0
40.0	24.2	103.6	18 400*	41.8	112.5	23 800*	51.5	116.1	29 600*							40.0
42.0	14.4	97.7	17 000*	36.7	110.0	21 800*	47.3	114.4	26 700*							42.0
44.0				31.0	107.0	20 000*	42.8	112.3	24 300*	57.9	116.9	33 800*				44.0
46.0				24.1	103.0	18 400*	37.9	109.9	22 200*	54.1	115.5	31 900*				46.0
48.0				14.3	97.1	17 000*	32.4	107.0	20 300*	50.1	113.9	28 600*				48.0
50.0							25.8	103.3	18 800*	45.8	112.0	25 900*				50.0
52.0							17.0	98.1	17 300*	41.2	109.9	23 500*	56.3	114.0	28 700*	52.0
54.0										36.1	107.3	21 600*	52.4	112.5	27 500*	54.0
56.0										30.3	104.2	19 800*	48.3	110.8	26 400*	56.0
58.0										23.2	100.1	18 300*	43.9	108.9	24 900*	58.0
60.0													39.1	106.6	22 700*	60.0
62.0													33.8	103.8	20 800*	62.0
64.0													27.5	100.3	19 100*	64.0
66.0													19.4	95.6	17 700*	66.0

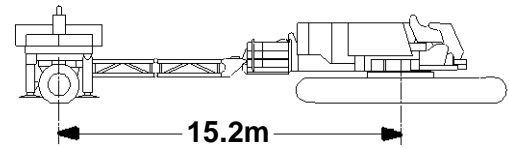


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

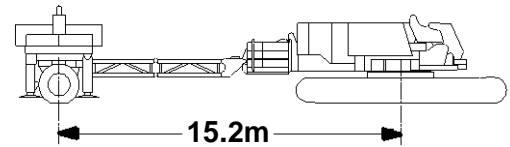
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.2	126.8	44 600* <sup>b</sup>													18.3
20.0	70.6	126.2	43 100*													20.0
22.0	67.5	125.4	41 400*													22.0
24.0	64.3	124.5	39 800*													24.0
26.0	61.1	123.5	36 100*	70.6	125.7	43 400*										26.0
28.0	57.7	122.3	32 100*	67.5	124.9	41 900*										28.0
30.0	54.2	120.9	28 800*	64.3	124.0	40 200*										30.0
32.0	50.5	119.3	26 000*	61.0	122.9	36 100*										32.0
34.0	46.6	117.5	23 700*	57.6	121.7	32 100*	65.0	123.5	39 100*							34.0
36.0	42.4	115.4	21 700*	54.1	120.3	28 800*	61.8	122.5	36 900*							36.0
38.0	37.9	113.0	19 900*	50.4	118.7	26 000*	58.4	121.3	33 000*							38.0
40.0	32.8	110.1	18 400*	46.5	116.9	23 700*	54.9	120.0	29 500*							40.0
42.0	26.9	106.5	17 000*	42.4	114.8	21 700*	51.3	118.4	26 600*							42.0
44.0	19.3	101.7	15 700*	37.8	112.4	19 900*	47.4	116.7	24 200*	60.6	120.4	32 600*				44.0
46.0				32.7	109.5	18 300*	43.3	114.7	22 100*	57.2	119.2	31 300*				46.0
48.0				26.8	106.0	17 000*	38.9	112.3	20 300*	53.7	117.8	28 600*				48.0
50.0				19.2	101.1	15 700*	33.9	109.5	18 700*	50.0	116.2	25 800*				50.0
52.0							28.2	106.2	17 200*	46.1	114.4	23 500*				52.0
54.0							21.2	101.7	16 000*	41.9	112.2	21 500*	55.8	116.3	26 700*	54.0
56.0							10.0	94.2	14 900*	37.3	109.8	19 700*	52.1	114.8	25 700*	56.0
58.0										32.1	106.8	18 200*	48.4	113.2	24 600*	58.0
60.0										26.0	103.1	16 800*	44.3	111.2	22 600*	60.0
62.0										18.2	98.1	15 600*	40.0	108.9	20 700*	62.0
64.0													35.1	106.3	19 100*	64.0
66.0													29.7	103.1	17 600*	66.0
68.0													23.0	98.9	16 300*	68.0
70.0													13.5	92.6	15 100*	70.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 85.3m (280 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.5	130.0	41 500* <sup>b</sup>													18.3
20.0	72.1	129.5	40 200*													20.0
22.0	69.2	128.7	38 700*													22.0
24.0	66.3	127.9	37 200*													24.0
26.0	63.3	126.9	35 700*													26.0
28.0	60.2	125.8	31 900*	69.2	128.2	39 000*										28.0
30.0	57.1	124.6	28 600*	66.3	127.3	37 600*										30.0
32.0	53.8	123.2	25 900*	63.3	126.4	35 900*										32.0
34.0	50.4	121.6	23 500*	60.2	125.3	31 900*	66.9	126.9	37 300*							34.0
36.0	46.8	119.8	21 500*	57.0	124.0	28 600*	64.0	125.9	36 000*							36.0
38.0	42.9	117.8	19 700*	53.8	122.6	25 800*	60.9	124.8	32 800*							38.0
40.0	38.8	115.4	18 100*	50.3	121.0	23 500*	57.8	123.6	29 300*							40.0
42.0	34.2	112.6	16 800*	46.7	119.2	21 400*	54.5	122.3	26 400*							42.0
44.0	29.0	109.3	15 500*	42.9	117.2	19 700*	51.1	120.7	24 000*							44.0
46.0	22.7	105.1	14 400*	38.7	114.8	18 100*	47.5	119.0	21 900*	59.9	122.8	30 200*				46.0
48.0	13.9	98.8	13 400*	34.1	112.1	16 700*	43.8	117.0	20 100*	56.7	121.5	28 500*				48.0
50.0				28.9	108.7	15 500*	39.7	114.7	18 400*	53.4	120.1	25 600*				50.0
52.0				22.6	104.5	14 400*	35.2	112.0	17 100*	49.9	118.5	23 200*				52.0
54.0				13.7	98.2	13 400*	30.2	108.9	15 800*	46.3	116.7	21 300*				54.0
56.0							24.2	104.9	14 700*	42.4	114.6	19 500*	55.3	118.7	24 700*	56.0
58.0							16.2	99.3	13 600*	38.2	112.2	18 000*	51.9	117.2	23 800*	58.0
60.0										33.6	109.4	16 600*	48.4	115.5	22 500*	60.0
62.0										28.3	105.9	15 400*	44.7	113.5	20 500*	62.0
64.0										21.8	101.6	14 300*	40.7	111.3	18 800*	64.0
66.0													36.3	108.7	17 400*	66.0
68.0													31.4	105.7	16 100*	68.0
70.0													25.7	101.9	14 900*	70.0
72.0													18.4	96.9	13 900*	72.0

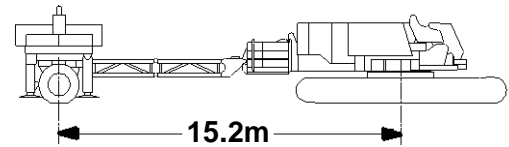


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

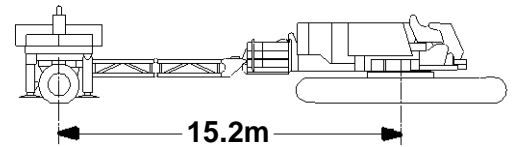
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.5	132.7	37 800*													19.8
20.0	73.3	132.7	37 700*													20.0
22.0	70.6	132.0	36 400*													22.0
24.0	68.0	131.2	35 200*													24.0
26.0	65.2	130.3	33 900*													26.0
28.0	62.4	129.3	32 300*													28.0
30.0	59.5	128.2	29 200*	67.9	130.7	35 400*										30.0
32.0	56.6	126.9	26 300*	65.2	129.8	34 300*										32.0
34.0	53.5	125.5	23 900*	62.4	128.8	32 700*										34.0
36.0	50.3	123.9	21 800*	59.5	127.6	29 100*	65.8	129.3	34 300*							36.0
38.0	46.9	122.1	19 900*	56.5	126.4	26 300*	63.0	128.3	33 100*							38.0
40.0	43.3	120.1	18 400*	53.4	124.9	23 800*	60.2	127.2	29 900*							40.0
42.0	39.5	117.8	17 000*	50.2	123.3	21 800*	57.2	126.0	26 900*							42.0
44.0	35.3	115.1	15 700*	46.9	121.5	19 900*	54.2	124.6	24 400*							44.0
46.0	30.7	112.0	14 500*	43.3	119.5	18 300*	51.0	123.0	22 200*	62.1	126.3	28 800*				46.0
48.0	25.2	108.1	13 500*	39.5	117.2	17 000*	47.6	121.3	20 400*	59.2	125.1	27 800*				48.0
50.0	18.3	103.0	12 600*	35.3	114.5	15 700*	44.1	119.3	18 700*	56.2	123.9	26 100*				50.0
52.0				30.6	111.4	14 500*	40.4	117.1	17 200*	53.1	122.4	23 600*				52.0
54.0				25.2	107.5	13 500*	36.3	114.5	16 000*	49.9	120.8	21 600*				54.0
56.0				18.2	102.4	12 600*	31.7	111.5	14 800*	46.5	119.0	19 800*				56.0
58.0							26.5	107.8	13 700*	42.9	116.9	18 200*	54.9	121.0	22 800*	58.0
60.0							20.0	103.0	12 800*	39.0	114.6	16 800*	51.7	119.5	22 000*	60.0
62.0							10.0	95.3	11 900*	34.8	111.9	15 600*	48.4	117.8	20 800*	62.0
64.0										30.0	108.6	14 500*	45.0	115.8	19 100*	64.0
66.0										24.5	104.7	13 400*	41.3	113.7	17 600*	66.0
68.0										17.3	99.3	12 500*	37.3	111.2	16 300*	68.0
70.0													32.8	108.3	15 100*	70.0
72.0													27.8	104.8	14 000*	72.0
74.0													21.7	100.3	13 000*	74.0
76.0													13.1	93.8	12 200*	76.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.6	135.9	35 200*													19.8
20.0	74.4	135.8	35 100*													20.0
22.0	71.9	135.2	34 000*													22.0
24.0	69.4	134.5	32 900*													24.0
26.0	66.9	133.7	31 700*													26.0
28.0	64.3	132.8	30 600*													28.0
30.0	61.6	131.7	28 900*	69.4	133.9	33 000*										30.0
32.0	58.9	130.5	26 000*	66.8	133.1	32 000*										32.0
34.0	56.1	129.3	23 600*	64.2	132.2	30 900*										34.0
36.0	53.2	127.8	21 500*	61.6	131.1	29 100*										36.0
38.0	50.2	126.2	19 700*	58.9	130.0	26 000*	64.8	131.7	31 200*							38.0
40.0	47.0	124.4	18 100*	56.1	128.7	23 600*	62.2	130.7	29 800*							40.0
42.0	43.7	122.4	16 700*	53.2	127.2	21 500*	59.5	129.6	26 600*							42.0
44.0	40.2	120.1	15 400*	50.2	125.6	19 700*	56.7	128.3	24 100*							44.0
46.0	36.3	117.6	14 300*	47.0	123.8	18 100*	53.8	126.9	22 000*							46.0
48.0	32.1	114.6	13 300*	43.7	121.8	16 700*	50.9	125.3	20 100*	61.3	128.7	26 700*				48.0
50.0	27.3	111.0	12 400*	40.1	119.6	15 400*	47.7	123.6	18 500*	58.6	127.5	25 600*				50.0
52.0	21.5	106.5	11 500*	36.3	117.0	14 300*	44.4	121.6	17 000*	55.7	126.2	23 400*				52.0
54.0	13.4	99.9	10 700*	32.1	114.0	13 300*	40.9	119.4	15 700*	52.8	124.7	21 300*				54.0
56.0				27.2	110.4	12 400*	37.2	116.9	14 500*	49.8	123.1	19 500*				56.0
58.0				21.4	105.9	11 500*	33.0	114.0	13 500*	46.6	121.3	17 900*	57.4	124.7	21 900*	58.0
60.0				13.3	99.3	10 800*	28.4	110.6	12 600*	43.3	119.2	16 600*	54.5	123.3	21 100*	60.0
62.0							22.9	106.3	11 700*	39.7	116.9	15 300*	51.6	121.8	20 300*	62.0
64.0							15.5	100.4	10 900*	35.8	114.3	14 200*	48.5	120.1	18 800*	64.0
66.0										31.5	111.3	13 200*	45.2	118.1	17 400*	66.0
68.0										26.6	107.6	12 300*	41.8	116.0	16 000*	68.0
70.0										20.7	102.9	11 400*	38.1	113.6	14 800*	70.0
72.0													34.1	110.8	13 800*	72.0
74.0													29.5	107.5	12 800*	74.0
76.0													24.3	103.5	11 900*	76.0
78.0													17.5	98.1	11 100*	78.0

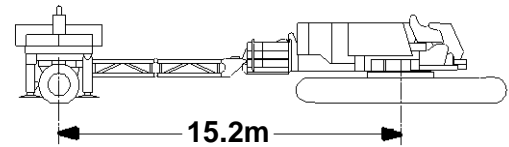


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	138.6	32 100*													21.3
22.0	73.0	138.4	31 800*													22.0
24.0	70.7	137.8	30 900*													24.0
26.0	68.3	137.0	29 800*													26.0
28.0	65.9	136.1	28 800*													28.0
30.0	63.4	135.2	27 700*													30.0
32.0	60.9	134.1	25 900*	68.3	136.4	30 000*										32.0
34.0	58.4	132.9	23 500*	65.9	135.6	29 100*										34.0
36.0	55.7	131.6	21 400*	63.4	134.6	28 000*										36.0
38.0	53.0	130.1	19 600*	60.9	133.5	25 900*										38.0
40.0	50.1	128.5	18 000*	58.3	132.3	23 500*	64.0	134.1	28 200*							40.0
42.0	47.2	126.7	16 500*	55.7	131.0	21 400*	61.5	133.1	26 600*							42.0
44.0	44.0	124.7	15 300*	52.9	129.5	19 600*	58.9	131.9	24 000*							44.0
46.0	40.7	122.5	14 200*	50.1	127.9	18 000*	56.3	130.6	21 800*							46.0
48.0	37.2	120.0	13 100*	47.1	126.1	16 500*	53.6	129.2	20 000*							48.0
50.0	33.3	117.1	12 200*	44.0	124.2	15 300*	50.7	127.6	18 300*	60.6	131.0	24 900*				50.0
52.0	29.0	113.7	11 400*	40.7	121.9	14 200*	47.8	125.9	16 900*	58.0	129.8	23 300*				52.0
54.0	23.9	109.6	10 600*	37.1	119.4	13 100*	44.7	123.9	15 600*	55.4	128.5	21 200*				54.0
56.0	17.5	104.2	9 900*	33.3	116.5	12 200*	41.5	121.8	14 400*	52.6	127.0	19 400*				56.0
58.0				28.9	113.2	11 400*	38.0	119.3	13 400*	49.8	125.4	17 800*				58.0
60.0				23.9	109.0	10 600*	34.2	116.5	12 400*	46.8	123.6	16 400*	56.9	127.0	20 400*	60.0
62.0				17.5	103.6	9 900*	30.0	113.3	11 600*	43.6	121.6	15 200*	54.2	125.6	19 700*	62.0
64.0				6.3	93.8	9 200*	25.1	109.4	10 800*	40.3	119.3	14 100*	51.4	124.1	18 700*	64.0
66.0							19.1	104.3	10 000*	36.7	116.8	13 100*	48.5	122.4	17 200*	66.0
68.0							10.0	96.4	9 400*	32.8	113.8	12 100*	45.5	120.5	15 900*	68.0
70.0										28.4	110.4	11 300*	42.2	118.3	14 700*	70.0
72.0										23.2	106.2	10 500*	38.8	116.0	13 600*	72.0
74.0										16.6	100.5	9 800*	35.1	113.3	12 600*	74.0
76.0													31.0	110.1	11 800*	76.0
78.0													26.3	106.4	11 000*	78.0
80.0													20.7	101.7	10 300*	80.0
82.0													12.7	94.9	9 500*	82.0

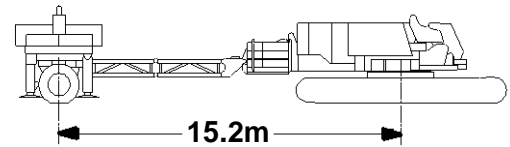


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.7	141.8	28 800*													21.3
22.0	74.0	141.6	28 700*													22.0
24.0	71.8	141.0	28 400*													24.0
26.0	69.6	140.3	27 900*													26.0
28.0	67.3	139.5	26 900*													28.0
30.0	65.0	138.6	25 700*													30.0
32.0	62.7	137.6	24 400*	69.5	139.7	28 100*										32.0
34.0	60.3	136.5	23 100*	67.3	138.9	27 000*										34.0
36.0	57.9	135.2	21 200*	65.0	138.0	25 900*										36.0
38.0	55.3	133.9	19 300*	62.7	137.0	24 600*										38.0
40.0	52.7	132.4	17 700*	60.3	135.9	23 200*	65.5	137.5	26 000*							40.0
42.0	50.1	130.8	16 300*	57.8	134.7	21 100*	63.2	136.5	24 900*							42.0
44.0	47.3	129.0	15 000*	55.3	133.3	19 300*	60.8	135.5	23 700*							44.0
46.0	44.3	127.0	13 900*	52.7	131.9	17 700*	58.4	134.3	21 600*							46.0
48.0	41.2	124.9	12 900*	50.0	130.2	16 300*	55.9	133.0	19 700*							48.0
50.0	37.9	122.4	12 000*	47.2	128.4	15 000*	53.3	131.5	18 000*							50.0
52.0	34.3	119.6	11 100*	44.3	126.5	13 900*	50.6	129.9	16 600*	60.0	133.4	22 900*				52.0
54.0	30.4	116.4	10 400*	41.2	124.3	12 900*	47.9	128.2	15 300*	57.5	132.2	21 000*				54.0
56.0	25.9	112.6	9 700*	37.9	121.8	12 000*	45.0	126.2	14 200*	55.0	130.8	19 100*				56.0
58.0	20.5	107.8	9 000*	34.3	119.0	11 100*	41.9	124.1	13 100*	52.4	129.3	17 600*				58.0
60.0	13.1	101.1	8 400*	30.4	115.8	10 400*	38.7	121.7	12 200*	49.7	127.7	16 200*				60.0
62.0				25.9	112.0	9 600*	35.1	119.0	11 300*	46.9	125.9	14 900*	56.5	129.3	18 900*	62.0
64.0				20.5	107.2	9 000*	31.3	115.9	10 500*	43.9	123.9	13 800*	53.9	127.9	18 300*	64.0
66.0				13.0	100.4	8 400*	26.9	112.3	9 800*	40.8	121.7	12 800*	51.3	126.4	17 000*	66.0
68.0							21.8	107.7	9 200*	37.5	119.2	11 900*	48.5	124.7	15 600*	68.0
70.0							15.0	101.6	8 500*	33.9	116.3	11 100*	45.7	122.8	14 400*	70.0
72.0										29.9	113.1	10 300*	42.6	120.7	13 400*	72.0
74.0										25.3	109.2	9 600*	39.4	118.3	12 400*	74.0
76.0										19.7	104.3	9 000*	36.0	115.7	11 500*	76.0
78.0													32.2	112.7	10 700*	78.0
80.0													28.0	109.2	10 000*	80.0
82.0													23.1	105.0	9 300*	82.0
84.0													16.8	99.3	8 700*	84.0

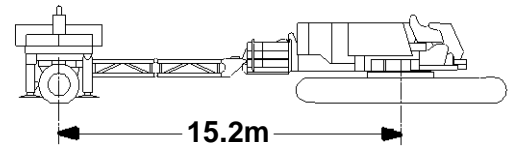


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

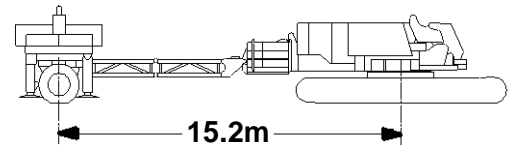
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	144.5	25 500*													22.9
24.0	72.8	144.2	25 400*													24.0
26.0	70.7	143.5	25 100*													26.0
28.0	68.6	142.8	24 500*													28.0
30.0	66.4	141.9	23 300*													30.0
32.0	64.2	141.0	22 100*	70.7	143.0	25 000*										32.0
34.0	62.0	139.9	20 900*	68.6	142.2	24 600*										34.0
36.0	59.7	138.8	19 700*	66.4	141.4	23 400*										36.0
38.0	57.4	137.6	18 600*	64.2	140.4	22 300*										38.0
40.0	55.0	136.2	17 400*	62.0	139.4	21 000*	66.9	140.9	23 600*							40.0
42.0	52.6	134.7	16 300*	59.7	138.2	19 900*	64.7	139.9	22 500*							42.0
44.0	50.0	133.1	15 000*	57.4	137.0	18 700*	62.5	138.9	21 300*							44.0
46.0	47.4	131.3	13 900*	55.0	135.6	17 600*	60.2	137.8	20 200*							46.0
48.0	44.6	129.4	12 800*	52.5	134.2	16 300*	57.9	136.6	19 100*							48.0
50.0	41.7	127.2	11 900*	50.0	132.5	15 000*	55.5	135.3	17 900*							50.0
52.0	38.6	124.8	11 000*	47.3	130.8	13 800*	53.1	133.8	16 600*	61.7	136.9	20 800*				52.0
54.0	35.2	122.1	10 200*	44.6	128.8	12 800*	50.6	132.2	15 300*	59.5	135.8	19 700*				54.0
56.0	31.6	119.0	9 500*	41.6	126.6	11 900*	47.9	130.5	14 100*	57.1	134.5	18 700*				56.0
58.0	27.6	115.4	8 900*	38.5	124.2	11 000*	45.2	128.6	13 000*	54.7	133.1	17 600*				58.0
60.0	22.8	111.1	8 200*	35.2	121.5	10 200*	42.3	126.4	12 100*	52.2	131.6	16 100*				60.0
62.0	16.9	105.5	7 600*	31.6	118.4	9 500*	39.3	124.1	11 200*	49.7	130.0	14 900*				62.0
64.0	7.0	95.7	7 100*	27.5	114.8	8 800*	36.0	121.5	10 400*	47.0	128.2	13 700*	56.1	131.7	17 400*	64.0
66.0				22.8	110.5	8 200*	32.4	118.5	9 700*	44.2	126.2	12 700*	53.7	130.2	16 800*	66.0
68.0				16.8	104.8	7 700*	28.5	115.0	9 000*	41.3	124.0	11 800*	51.2	128.7	15 600*	68.0
70.0				6.9	95.0	7 100*	23.9	110.9	8 400*	38.2	121.6	10 900*	48.6	127.0	14 400*	70.0
72.0							18.3	105.6	7 800*	34.8	118.8	10 200*	45.8	125.1	13 300*	72.0
74.0							10.0	97.5	7 300*	31.1	115.7	9 400*	43.0	123.0	12 300*	74.0
76.0										27.0	112.0	8 800*	40.0	120.7	11 400*	76.0
78.0										22.2	107.6	8 200*	36.8	118.2	10 600*	78.0
80.0										16.0	101.7	7 600*	33.3	115.3	9 800*	80.0
82.0													29.4	111.9	9 200*	82.0
84.0													25.1	108.0	8 500*	84.0
86.0													19.8	103.0	7 900*	86.0
88.0													12.5	95.9	7 400*	88.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	147.7	23 000*													22.9
24.0	73.7	147.4	22 900*													24.0
26.0	71.7	146.7	22 600*													26.0
28.0	69.7	146.0	22 300*													28.0
30.0	67.7	145.2	21 500*													30.0
32.0	65.6	144.4	20 300*													32.0
34.0	63.5	143.4	19 100*	69.7	145.5	22 300*										34.0
36.0	61.4	142.3	18 000*	67.7	144.7	21 600*										36.0
38.0	59.2	141.2	16 800*	65.6	143.8	20 400*										38.0
40.0	57.0	139.9	15 700*	63.5	142.8	19 300*										40.0
42.0	54.7	138.5	14 700*	61.4	141.8	18 100*	66.1	143.3	20 600*							42.0
44.0	52.4	137.0	13 700*	59.2	140.6	17 000*	64.0	142.4	19 500*							44.0
46.0	50.0	135.4	12 700*	57.0	139.3	15 900*	61.9	141.3	18 400*							46.0
48.0	47.4	133.6	11 800*	54.7	138.0	14 800*	59.7	140.2	17 300*							48.0
50.0	44.8	131.7	10 900*	52.4	136.5	13 800*	57.5	138.9	16 200*							50.0
52.0	42.1	129.5	10 100*	49.9	134.8	12 800*	55.2	137.6	15 100*							52.0
54.0	39.1	127.2	9 300*	47.4	133.1	11 900*	52.9	136.1	14 100*	61.1	139.3	17 900*				54.0
56.0	36.0	124.5	8 600*	44.8	131.1	11 000*	50.5	134.5	13 100*	59.0	138.1	16 800*				56.0
58.0	32.7	121.6	7 900*	42.0	129.0	10 200*	48.0	132.8	12 200*	56.7	136.8	15 800*				58.0
60.0	29.0	118.2	7 200*	39.1	126.6	9 400*	45.4	130.9	11 300*	54.4	135.5	14 800*				60.0
62.0	24.8	114.2	6 600*	36.0	124.0	8 600*	42.7	128.8	10 400*	52.1	133.9	13 800*				62.0
64.0	19.7	109.2	6 000*	32.6	121.0	7 900*	39.8	126.5	9 700*	49.6	132.3	12 900*	58.0	135.3	16 200*	64.0
66.0	12.8	102.2	5 500*	28.9	117.6	7 300*	36.7	123.9	8 900*	47.1	130.5	11 900*	55.8	134.0	15 200*	66.0
68.0				24.7	113.6	6 700*	33.4	121.0	8 200*	44.5	128.5	11 100*	53.4	132.5	14 300*	68.0
70.0				19.6	108.6	6 100*	29.8	117.7	7 500*	41.7	126.4	10 200*	51.1	131.0	13 400*	70.0
72.0				12.7	101.5	5 600*	25.7	113.9	6 900*	38.8	124.0	9 500*	48.6	129.3	12 500*	72.0
74.0							20.9	109.1	6 300*	35.6	121.3	8 700*	46.0	127.4	11 600*	74.0
76.0							14.6	102.7	5 800*	32.2	118.3	8 000*	43.3	125.3	10 800*	76.0
78.0										28.5	114.8	7 300*	40.5	123.1	10 000*	78.0
80.0										24.2	110.7	6 800*	37.5	120.6	9 200*	80.0
82.0										19.0	105.6	6 200*	34.2	117.8	8 500*	82.0
84.0													30.7	114.6	7 800*	84.0
86.0													26.7	110.9	7 100*	86.0
88.0													22.1	106.4	6 600*	88.0
90.0													16.3	100.5	6 000*	90.0

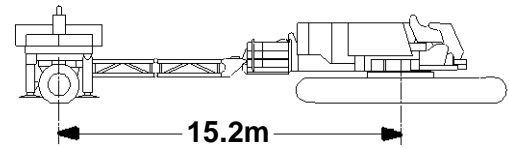


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



## 91.4m (300 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	67.7	114.7	61 000*b													15.2
16.0	65.5	114.3	61 000*b													16.0
18.0	59.4	113.2	61 000*b													18.0
20.0	52.8	111.8	55 000*b													20.0
22.0	45.6	110.1	46 800*b													22.0
24.0	37.3	107.7	40 600*	60.6	112.9	58 000*b										24.0
26.0	26.9	104.4	35 900*	54.2	111.6	54 800*b										26.0
28.0				47.1	109.9	48 500*b	63.0	112.6	54 600*b							28.0
30.0				39.1	107.6	41 800*	56.7	111.4	51 600*b							30.0
32.0				29.3	104.6	36 700*	49.9	109.8	48 800*b							32.0
34.0							42.3	107.8	44 300*							34.0
36.0							33.4	105.2	38 500*							36.0
38.0							21.2	101.1	34 200*	56.2	109.5	44 300*b				38.0
40.0										49.4	107.9	41 900*b				40.0
42.0										41.7	105.9	39 700*				42.0
44.0										32.6	103.1	37 600*				44.0
46.0													55.1	106.8	37 400*b	46.0
48.0													48.1	105.1	35 300*b	48.0
50.0													40.2	103.0	33 500*	50.0
52.0													30.7	100.1	31 800*	52.0

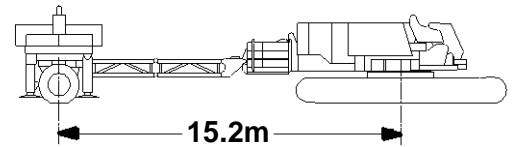
REFERENCE ONLY!

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	118.0	56 400* <b>b</b>													15.2
16.0	68.8	117.7	56 400* <b>b</b>													16.0
18.0	63.6	116.7	56 400* <b>b</b>													18.0
20.0	58.1	115.6	55 500* <b>b</b>													20.0
22.0	52.4	114.1	47 000* <b>b</b>													22.0
24.0	46.1	112.4	40 800*	64.6	116.4	55 100* <b>b</b>										24.0
26.0	39.0	110.1	36 000*	59.3	115.2	52 700* <b>b</b>										26.0
28.0	30.5	107.1	32 100*	53.6	113.9	49 000* <b>b</b>										28.0
30.0	18.8	102.6	28 800*	47.4	112.2	42 000*	61.4	115.0	49 600* <b>b</b>							30.0
32.0				40.5	110.0	36 900*	55.8	113.7	47 000* <b>b</b>							32.0
34.0				32.4	107.2	32 800*	49.8	112.1	44 200*							34.0
36.0				21.7	103.1	29 400*	43.2	110.2	38 800*							36.0
38.0							35.7	107.7	34 300*							38.0
40.0							26.3	104.2	30 700*	55.3	111.8	40 400* <b>b</b>				40.0
42.0										49.3	110.2	38 400*				42.0
44.0										42.7	108.2	36 500*				44.0
46.0										35.0	105.7	34 100*				46.0
48.0										25.4	102.1	30 400*	54.3	109.1	34 100* <b>b</b>	48.0
50.0													48.2	107.5	32 400*	50.0
52.0													41.4	105.4	30 800*	52.0
54.0													33.5	102.7	29 300*	54.0
56.0													23.4	98.8	27 800*	56.0

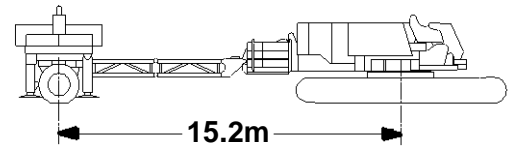


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

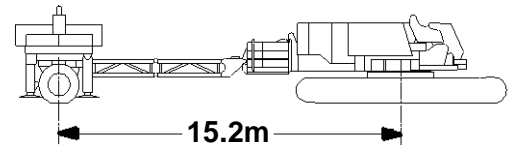
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	121.2	52 500*b													15.2
16.0	71.2	120.9	52 500*b													16.0
18.0	66.7	120.1	52 500*b													18.0
20.0	62.1	119.1	52 200*b													20.0
22.0	57.2	117.9	48 100*b													22.0
24.0	52.0	116.4	41 300*	67.6	119.7	51 300*b										24.0
26.0	46.4	114.7	36 300*	63.0	118.8	50 400*b										26.0
28.0	40.2	112.5	32 300*	58.2	117.6	47 600*b										28.0
30.0	33.1	109.7	29 000*	53.1	116.2	42 700*	64.8	118.4	47 400*b							30.0
32.0	24.1	105.9	26 300*	47.6	114.5	37 200*	60.1	117.3	45 100*b							32.0
34.0				41.5	112.4	33 100*	55.1	116.0	42 900*							34.0
36.0				34.6	109.7	29 700*	49.7	114.4	39 400*							36.0
38.0				26.1	106.2	26 800*	43.9	112.5	34 600*							38.0
40.0							37.4	110.1	30 900*	59.7	115.5	38 900*b				40.0
42.0							29.7	107.0	27 800*	54.6	114.1	37 000*				42.0
44.0							19.2	102.4	25 300*	49.3	112.5	35 300*				44.0
46.0										43.4	110.6	33 600*				46.0
48.0										36.8	108.1	30 800*				48.0
50.0										28.9	104.9	27 600*				50.0
52.0													53.7	111.4	31 200*	52.0
54.0													48.3	109.8	29 800*	54.0
56.0													42.3	107.7	28 400*	56.0
58.0													35.6	105.2	27 100*	58.0
													27.4	101.8	25 800*	58.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.7	124.4	48 700*b													15.2
16.0	73.2	124.1	48 700*b													16.0
18.0	69.2	123.4	48 700*b													18.0
20.0	65.1	122.6	48 600*b													20.0
22.0	60.8	121.5	47 000*													22.0
24.0	56.4	120.2	41 400*													24.0
26.0	51.7	118.8	36 300*	65.9	122.2	47 700*b										26.0
28.0	46.7	117.0	32 200*	61.7	121.1	46 100*b										28.0
30.0	41.2	114.8	28 900*	57.3	119.9	42 500*										30.0
32.0	35.0	112.2	26 200*	52.7	118.5	37 200*	63.3	120.8	43 300*b							32.0
34.0	27.6	108.8	23 800*	47.7	116.8	33 000*	59.0	119.7	41 400*							34.0
36.0	17.4	103.8	21 800*	42.3	114.7	29 500*	54.5	118.3	38 800*							36.0
38.0				36.3	112.2	26 700*	49.7	116.7	34 500*							38.0
40.0				29.2	109.0	24 200*	44.5	114.8	30 800*							40.0
42.0				19.9	104.5	22 200*	38.7	112.5	27 700*	58.6	117.8	35 700*				42.0
44.0							32.1	109.6	25 200*	54.1	116.4	34 100*				44.0
46.0							23.9	105.7	22 900*	49.2	114.8	32 500*				46.0
48.0										44.0	112.9	30 600*				48.0
50.0										38.2	110.5	27 500*				50.0
52.0										31.5	107.6	25 000*	53.3	113.7	28 700*	52.0
54.0										23.1	103.6	22 800*	48.4	112.1	27 400*	54.0
56.0													43.1	110.1	26 200*	56.0
58.0													37.1	107.6	25 000*	58.0
60.0													30.2	104.5	23 900*	60.0
62.0													21.3	100.2	22 500*	62.0

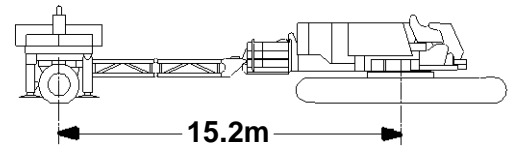


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
 360 Degree Rating

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



## 91.4m (300 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.4	127.1	45 600*b													16.8
18.0	71.2	126.7	45 600*b													18.0
20.0	67.5	125.9	45 600*b													20.0
22.0	63.7	125.0	44 800*													22.0
24.0	59.8	123.9	41 900*													24.0
26.0	55.7	122.6	37 000*	68.2	125.5	44 700*b										26.0
28.0	51.4	121.1	32 900*	64.5	124.6	44 200*										28.0
30.0	46.9	119.3	29 600*	60.6	123.5	42 300*										30.0
32.0	41.9	117.2	26 700*	56.6	122.3	38 000*	65.9	124.2	41 600*							32.0
34.0	36.4	114.7	24 300*	52.3	120.8	33 700*	62.1	123.2	39 800*							34.0
36.0	30.1	111.6	22 200*	47.8	119.1	30 200*	58.1	122.0	38 200*							36.0
38.0	22.1	107.3	20 400*	43.0	117.1	27 300*	54.0	120.6	35 300*							38.0
40.0				37.6	114.6	24 800*	49.6	119.0	31 500*							40.0
42.0				31.5	111.7	22 700*	44.9	117.1	28 300*							42.0
44.0				24.0	107.7	20 800*	39.7	114.9	25 700*	57.8	120.1	33 000*				44.0
46.0							33.9	112.2	23 400*	53.6	118.7	31 600*				46.0
48.0							27.1	108.7	21 500*	49.2	117.1	30 200*				48.0
50.0							17.9	103.7	19 800*	44.5	115.2	28 200*				50.0
52.0										39.3	112.9	25 500*	57.1	117.5	27 800*	52.0
54.0										33.4	110.1	23 300*	52.9	116.0	26 600*	54.0
56.0										26.4	106.6	21 300*	48.4	114.4	25 500*	56.0
58.0													43.6	112.4	24 400*	58.0
60.0													38.3	110.0	23 300*	60.0
62.0													32.3	107.1	22 300*	62.0
64.0													25.1	103.4	21 000*	64.0

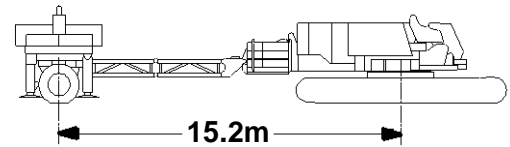


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.8	130.3	42 500* <sup>b</sup>													16.8
18.0	72.8	129.9	42 500* <sup>b</sup>													18.0
20.0	69.5	129.2	42 400* <sup>b</sup>													20.0
22.0	66.1	128.3	42 000*													22.0
24.0	62.6	127.4	40 100*													24.0
26.0	58.9	126.2	36 900*	70.1	128.8	41 500* <sup>b</sup>										26.0
28.0	55.2	124.9	32 700*	66.7	127.9	41 500*										28.0
30.0	51.2	123.4	29 400*	63.3	127.0	40 600*										30.0
32.0	47.1	121.6	26 500*	59.7	125.9	37 800*										32.0
34.0	42.6	119.5	24 100*	56.0	124.6	33 500*	64.6	126.6	38 300*							34.0
36.0	37.6	117.1	22 000*	52.1	123.1	30 000*	61.1	125.6	36 700*							36.0
38.0	32.1	114.2	20 200*	47.9	121.4	27 100*	57.4	124.4	35 000*							38.0
40.0	25.4	110.4	18 700*	43.5	119.4	24 600*	53.6	123.0	31 300*							40.0
42.0	16.4	105.0	17 200*	38.7	117.0	22 400*	49.5	121.3	28 200*							42.0
44.0				33.3	114.2	20 600*	45.2	119.5	25 500*							44.0
46.0				26.9	110.7	19 000*	40.6	117.3	23 200*	57.1	122.5	30 400*				46.0
48.0				18.6	105.8	17 500*	35.4	114.6	21 300*	53.3	121.1	29 200*				48.0
50.0							29.5	111.4	19 600*	49.2	119.4	27 800*				50.0
52.0							22.1	107.2	18 100*	44.9	117.5	25 300*				52.0
54.0										40.2	115.3	23 100*	56.5	119.8	25 600*	54.0
56.0										35.0	112.6	21 200*	52.6	118.3	24 600*	56.0
58.0										29.0	109.3	19 500*	48.5	116.7	23 600*	58.0
60.0										21.4	105.0	18 000*	44.1	114.7	22 600*	60.0
62.0													39.3	112.4	21 600*	62.0
64.0													34.0	109.7	20 700*	64.0
66.0													27.8	106.2	19 200*	66.0
68.0													19.8	101.6	17 700*	68.0

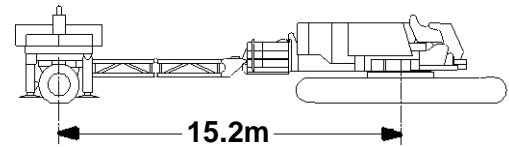


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
 360 Degree Rating

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



## 91.4m (300 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.7	133.0	39 800* <sup>b</sup>													18.3
20.0	71.1	132.4	39 800*													20.0
22.0	68.0	131.7	39 300*													22.0
24.0	64.8	130.8	37 800*													24.0
26.0	61.6	129.7	36 200*													26.0
28.0	58.2	128.6	33 200*	68.6	131.2	38 800*										28.0
30.0	54.7	127.2	29 600*	65.5	130.4	38 500*										30.0
32.0	51.1	125.7	26 700*	62.2	129.4	37 200*										32.0
34.0	47.2	123.9	24 300*	58.9	128.2	34 000*	66.7	130.0	36 500*							34.0
36.0	43.1	121.9	22 100*	55.4	126.9	30 300*	63.5	129.0	35 100*							36.0
38.0	38.6	119.5	20 300*	51.8	125.4	27 300*	60.2	127.9	33 800*							38.0
40.0	33.6	116.7	18 700*	48.0	123.7	24 700*	56.8	126.7	31 700*							40.0
42.0	27.9	113.3	17 300*	43.9	121.7	22 600*	53.2	125.3	28 400*							42.0
44.0	20.7	108.7	16 000*	39.6	119.4	20 700*	49.5	123.6	25 600*							44.0
46.0				34.7	116.7	19 000*	45.5	121.8	23 400*	59.9	126.1	29 200*				46.0
48.0				29.1	113.4	17 600*	41.3	119.6	21 400*	56.5	124.8	28 100*				48.0
50.0				22.3	109.2	16 300*	36.6	117.1	19 600*	52.9	123.4	27 000*				50.0
52.0							31.4	114.1	18 100*	49.2	121.7	25 500*				52.0
54.0							25.2	110.2	16 700*	45.2	119.8	23 200*				54.0
56.0							16.9	104.9	15 500*	40.9	117.6	21 200*	55.9	122.1	23 600*	56.0
58.0										36.2	115.1	19 500*	52.3	120.6	22 700*	58.0
60.0										30.9	112.0	18 000*	48.5	119.0	21 800*	60.0
62.0										24.6	108.1	16 700*	44.5	117.0	20 900*	62.0
64.0										16.0	102.5	15 500*	40.2	114.8	20 100*	64.0
66.0													35.4	112.1	19 200*	66.0
68.0													29.9	109.0	17 800*	68.0
70.0													23.3	104.9	16 400*	70.0

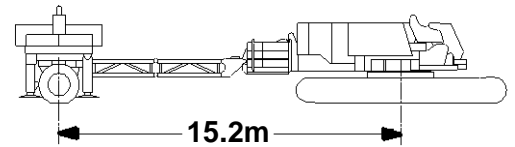


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.9	136.2	37 100*b													18.3
20.0	72.5	135.7	37 000*													20.0
22.0	69.7	135.0	36 500*													22.0
24.0	66.8	134.1	35 300*													24.0
26.0	63.8	133.2	34 000*													26.0
28.0	60.7	132.1	32 400*													28.0
30.0	57.6	130.9	29 500*	67.3	133.7	36 200*										30.0
32.0	54.3	129.5	26 500*	64.4	132.8	35 300*										32.0
34.0	50.9	128.0	24 000*	61.4	131.8	33 700*										34.0
36.0	47.3	126.2	21 900*	58.2	130.6	30 100*	65.5	132.4	33 600*							36.0
38.0	43.5	124.2	20 100*	55.0	129.2	27 000*	62.5	131.4	32 400*							38.0
40.0	39.4	121.9	18 500*	51.6	127.7	24 500*	59.4	130.3	31 000*							40.0
42.0	34.9	119.2	17 000*	48.1	126.0	22 300*	56.3	129.0	28 200*							42.0
44.0	29.9	116.0	15 800*	44.3	124.0	20 400*	52.9	127.6	25 500*							44.0
46.0	23.8	111.9	14 600*	40.3	121.8	18 800*	49.5	125.9	23 100*	62.3	129.6	28 000*				46.0
48.0	15.6	106.2	13 600*	35.9	119.2	17 300*	45.8	124.1	21 100*	59.2	128.4	27 000*				48.0
50.0				30.9	116.1	16 000*	41.9	121.9	19 400*	56.0	127.1	26 000*				50.0
52.0				25.1	112.3	14 900*	37.6	119.5	17 900*	52.7	125.7	24 900*				52.0
54.0				17.6	107.0	13 800*	32.9	116.6	16 500*	49.2	124.0	23 000*				54.0
56.0							27.5	113.1	15 300*	45.5	122.1	21 000*				56.0
58.0							20.8	108.5	14 200*	41.6	120.0	19 300*	55.4	124.4	21 800*	58.0
60.0										37.3	117.5	17 800*	52.1	122.9	21 000*	60.0
62.0										32.5	114.6	16 500*	48.6	121.3	20 200*	62.0
64.0										27.0	111.0	15 200*	44.8	119.3	19 400*	64.0
66.0										20.2	106.3	14 200*	40.8	117.1	18 600*	66.0
68.0													36.5	114.6	17 600*	68.0
70.0													31.6	111.6	16 200*	70.0
72.0													26.0	107.9	15 100*	72.0
74.0													18.7	102.9	14 000*	74.0

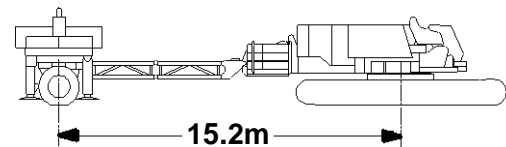


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



## 91.4m (300 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

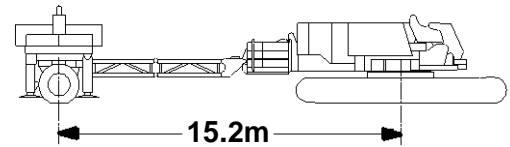
Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	138.9	34 700*													19.8
20.0	73.7	138.9	34 600*													20.0
22.0	71.1	138.2	34 000*													22.0
24.0	68.4	137.4	33 000*													24.0
26.0	65.7	136.6	31 900*													26.0
28.0	62.9	135.6	30 800*													28.0
30.0	60.0	134.5	29 400*	68.9	137.0	33 700*										30.0
32.0	57.0	133.2	26 700*	66.2	136.2	33 700*										32.0
34.0	54.0	131.8	24 200*	63.4	135.2	32 600*										34.0
36.0	50.8	130.3	22 100*	60.6	134.1	30 600*										36.0
38.0	47.5	128.5	20 200*	57.6	132.9	27 300*	64.5	134.9	31 100*							38.0
40.0	43.9	126.5	18 600*	54.6	131.5	24 700*	61.7	133.8	30 000*							40.0
42.0	40.1	124.3	17 200*	51.4	130.0	22 500*	58.8	132.7	28 500*							42.0
44.0	36.0	121.7	15 900*	48.1	128.3	20 600*	55.8	131.3	25 700*							44.0
46.0	31.5	118.6	14 700*	44.7	126.3	18 900*	52.7	129.9	23 300*							46.0
48.0	26.2	114.9	13 700*	40.9	124.1	17 500*	49.4	128.2	21 300*	61.5	132.0	26 000*				48.0
50.0	19.6	110.0	12 700*	36.9	121.6	16 100*	46.0	126.4	19 500*	58.5	130.8	25 100*				50.0
52.0				32.4	118.7	15 000*	42.4	124.3	18 000*	55.5	129.5	24 200*				52.0
54.0				27.3	115.1	13 900*	38.5	121.9	16 600*	52.4	128.0	23 100*				54.0
56.0				21.1	110.6	12 900*	34.2	119.1	15 400*	49.2	126.3	21 200*				56.0
58.0							29.4	115.8	14 300*	45.7	124.4	19 400*				58.0
60.0							23.7	111.7	13 300*	42.1	122.3	17 900*	55.0	126.8	20 300*	60.0
62.0							16.1	106.1	12 400*	38.2	119.9	16 500*	51.9	125.3	19 600*	62.0
64.0										33.8	117.1	15 300*	48.6	123.6	18 800*	64.0
66.0										29.0	113.8	14 200*	45.1	121.6	18 100*	66.0
68.0										23.1	109.6	13 200*	41.4	119.5	17 400*	68.0
70.0										15.3	103.7	12 300*	37.4	117.0	16 300*	70.0
72.0													33.0	114.1	15 100*	72.0
74.0													28.0	110.7	14 100*	74.0
76.0													22.0	106.3	13 100*	76.0

# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	75.0	142.1	32 200*													19.8
20.0	74.8	142.0	32 100*													20.0
22.0	72.3	141.4	31 400*													22.0
24.0	69.8	140.7	30 600*													24.0
26.0	67.3	139.9	29 800*													26.0
28.0	64.7	139.0	28 800*													28.0
30.0	62.1	138.0	27 800*													30.0
32.0	59.3	136.8	26 500*	67.8	139.5	31 300*										32.0
34.0	56.6	135.6	24 000*	65.2	138.6	30 400*										34.0
36.0	53.7	134.1	21 800*	62.6	137.6	29 500*										36.0
38.0	50.7	132.6	20 000*	59.9	136.5	27 100*	66.2	138.2	29 700*							38.0
40.0	47.6	130.8	18 300*	57.1	135.2	24 400*	63.6	137.3	28 800*							40.0
42.0	44.3	128.8	16 900*	54.3	133.8	22 300*	60.9	136.2	27 700*							42.0
44.0	40.7	126.6	15 600*	51.3	132.3	20 400*	58.2	135.0	25 500*							44.0
46.0	37.0	124.1	14 500*	48.2	130.6	18 700*	55.4	133.7	23 100*							46.0
48.0	32.8	121.2	13 400*	44.9	128.7	17 200*	52.5	132.2	21 000*							48.0
50.0	28.1	117.7	12 500*	41.5	126.5	15 900*	49.4	130.5	19 300*	60.7	134.3	24 000*				50.0
52.0	22.5	113.4	11 700*	37.8	124.0	14 700*	46.2	128.7	17 700*	58.0	133.1	23 200*				52.0
54.0	15.0	107.3	10 800*	33.7	121.2	13 700*	42.8	126.6	16 400*	55.1	131.8	22 400*				54.0
56.0				29.1	117.9	12 700*	39.2	124.3	15 100*	52.2	130.3	21 000*				56.0
58.0				23.7	113.8	11 800*	35.3	121.6	14 100*	49.2	128.6	19 200*				58.0
60.0				16.8	108.2	11 000*	30.9	118.5	13 100*	45.9	126.8	17 600*				60.0
62.0							25.9	114.7	12 200*	42.5	124.7	16 300*	54.6	129.1	18 800*	62.0
64.0							19.7	109.9	11 300*	38.9	122.3	15 100*	51.7	127.6	18 100*	64.0
66.0										35.0	119.6	14 000*	48.6	125.9	17 400*	66.0
68.0										30.6	116.4	13 000*	45.4	124.0	16 800*	68.0
70.0										25.5	112.6	12 100*	41.9	121.8	16 100*	70.0
72.0										19.2	107.6	11 300*	38.3	119.4	14 900*	72.0
74.0													34.2	116.6	13 800*	74.0
76.0													29.7	113.4	12 800*	76.0
78.0													24.5	109.4	11 900*	78.0
80.0													17.9	104.1	11 100*	80.0

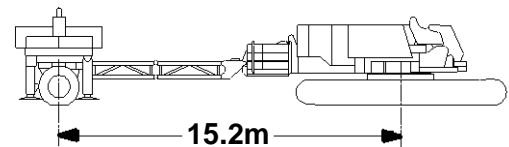


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



## 91.4m (300 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.1	144.8	29 300*													21.3
22.0	73.4	144.6	29 100*													22.0
24.0	71.0	144.0	28 500*													24.0
26.0	68.7	143.2	27 800*													26.0
28.0	66.3	142.4	27 000*													28.0
30.0	63.8	141.4	26 200*													30.0
32.0	61.3	140.4	25 300*	69.2	142.8	29 300*										32.0
34.0	58.8	139.2	24 000*	66.8	141.9	28 600*										34.0
36.0	56.1	137.9	21 700*	64.3	141.0	27 700*										36.0
38.0	53.4	136.4	19 900*	61.8	140.0	26 600*										38.0
40.0	50.6	134.9	18 200*	59.3	138.8	24 300*	65.3	140.7	27 600*							40.0
42.0	47.6	133.1	16 800*	56.7	137.6	22 100*	62.8	139.7	26 800*							42.0
44.0	44.5	131.1	15 500*	54.0	136.2	20 200*	60.3	138.6	25 300*							44.0
46.0	41.3	129.0	14 400*	51.2	134.6	18 500*	57.7	137.3	22 900*							46.0
48.0	37.8	126.5	13 300*	48.2	132.9	17 100*	55.0	136.0	20 900*							48.0
50.0	33.9	123.7	12 400*	45.2	131.0	15 700*	52.3	134.5	19 200*							50.0
52.0	29.7	120.4	11 500*	41.9	128.8	14 500*	49.4	132.8	17 600*	60.1	136.7	22 400*				52.0
54.0	24.8	116.5	10 700*	38.5	126.4	13 500*	46.4	131.0	16 200*	57.5	135.5	21 700*				54.0
56.0	18.7	111.3	10 000*	34.7	123.7	12 600*	43.2	128.9	15 000*	54.8	134.1	20 700*				56.0
58.0				30.6	120.5	11 700*	39.8	126.7	13 900*	52.0	132.6	19 000*				58.0
60.0				25.9	116.7	10 900*	36.2	124.1	12 900*	49.1	130.9	17 500*				60.0
62.0				20.1	111.9	10 100*	32.2	121.1	12 000*	46.1	129.1	16 100*				62.0
64.0				11.8	104.7	9 500*	27.8	117.5	11 200*	42.9	127.0	14 900*	54.3	131.4	17 500*	64.0
66.0							22.5	113.2	10 400*	39.6	124.7	13 800*	51.5	129.9	16 900*	66.0
68.0							15.5	107.2	9 700*	35.9	122.1	12 800*	48.6	128.2	16 300*	68.0
70.0										31.9	119.0	12 000*	45.6	126.3	15 700*	70.0
72.0										27.4	115.5	11 100*	42.4	124.2	14 800*	72.0
74.0										22.0	111.0	10 400*	39.0	121.8	13 700*	74.0
76.0										14.8	104.8	9 700*	35.3	119.1	12 700*	76.0
78.0													31.2	116.0	11 800*	78.0
80.0													26.5	112.3	11 000*	80.0
82.0													20.9	107.7	10 300*	82.0

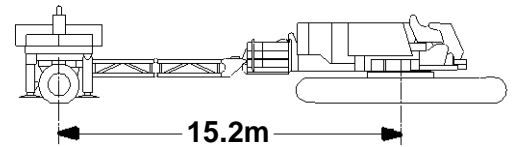


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.4	147.5	26 600*													22.9
24.0	72.1	147.2	26 300*													24.0
26.0	69.9	146.5	25 700*													26.0
28.0	67.7	145.7	25 100*													28.0
30.0	65.4	144.8	24 400*													30.0
32.0	63.1	143.8	23 400*	70.4	146.0	26 600*										32.0
34.0	60.7	142.7	22 300*	68.1	145.3	26 100*										34.0
36.0	58.3	141.5	21 200*	65.9	144.4	25 100*										36.0
38.0	55.7	140.2	19 900*	63.5	143.4	23 900*										38.0
40.0	53.2	138.8	18 200*	61.2	142.4	22 800*	66.7	144.0	25 400*							40.0
42.0	50.5	137.2	16 700*	58.7	141.2	21 600*	64.4	143.1	24 300*							42.0
44.0	47.7	135.4	15 400*	56.3	139.9	20 300*	62.1	142.1	23 200*							44.0
46.0	44.8	133.5	14 300*	53.7	138.5	18 500*	59.7	140.9	22 200*							46.0
48.0	41.7	131.3	13 200*	51.0	136.9	17 000*	57.2	139.7	20 900*							48.0
50.0	38.5	128.9	12 200*	48.3	135.2	15 700*	54.7	138.3	19 200*							50.0
52.0	34.9	126.2	11 300*	45.4	133.3	14 500*	52.1	136.8	17 600*	61.9	140.2	21 100*				52.0
54.0	31.1	123.0	10 600*	42.4	131.2	13 400*	49.4	135.1	16 200*	59.5	139.0	20 400*				54.0
56.0	26.7	119.4	9 800*	39.1	128.8	12 400*	46.5	133.3	14 900*	57.0	137.8	19 800*				56.0
58.0	21.5	114.8	9 200*	35.7	126.2	11 600*	43.6	131.3	13 800*	54.5	136.4	19 100*				58.0
60.0	14.5	108.5	8 500*	31.9	123.1	10 700*	40.4	129.0	12 800*	51.9	134.9	17 500*				60.0
62.0				27.6	119.6	10 000*	37.0	126.5	11 900*	49.1	133.2	16 100*				62.0
64.0				22.6	115.2	9 300*	33.4	123.6	11 100*	46.3	131.4	14 800*	56.6	135.1	16 500*	64.0
66.0				16.2	109.4	8 700*	29.3	120.3	10 300*	43.3	129.3	13 800*	54.0	133.7	15 900*	66.0
68.0							24.6	116.3	9 600*	40.1	127.0	12 700*	51.4	132.2	15 400*	68.0
70.0							18.9	111.2	8 900*	36.8	124.5	11 800*	48.7	130.5	14 900*	70.0
72.0										33.1	121.6	11 000*	45.8	128.6	14 300*	72.0
74.0										29.0	118.2	10 200*	42.8	126.5	13 600*	74.0
76.0										24.2	114.1	9 500*	39.6	124.2	12 600*	76.0
78.0										18.4	108.9	8 900*	36.1	121.6	11 700*	78.0
80.0													32.4	118.6	10 900*	80.0
82.0													28.2	115.1	10 100*	82.0
84.0													23.3	110.9	9 400*	84.0
86.0													17.1	105.3	8 800*	86.0

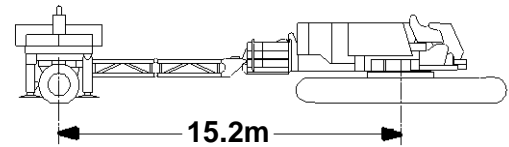


# Liftcrane Luffing Jib Capacities

# MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



## 91.4m (300 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	74.3	150.7	24 500*													22.9
24.0	73.1	150.4	24 300*													24.0
26.0	71.0	149.7	23 900*													26.0
28.0	68.9	149.0	23 300*													28.0
30.0	66.8	148.1	22 800*													30.0
32.0	64.6	147.2	21 900*													32.0
34.0	62.4	146.2	20 800*	69.3	148.5	23 900*										34.0
36.0	60.1	145.1	19 600*	67.2	147.7	23 400*										36.0
38.0	57.8	143.9	18 600*	65.0	146.8	22 300*										38.0
40.0	55.4	142.5	17 500*	62.8	145.8	21 200*										40.0
42.0	53.0	141.1	16 400*	60.6	144.7	20 100*	65.9	146.4	22 600*							42.0
44.0	50.4	139.5	15 200*	58.3	143.5	19 000*	63.7	145.5	21 600*							44.0
46.0	47.8	137.7	14 000*	55.9	142.2	17 900*	61.4	144.4	20 500*							46.0
48.0	45.0	135.8	12 900*	53.5	140.8	16 800*	59.2	143.3	19 500*							48.0
50.0	42.1	133.6	12 000*	50.9	139.2	15 500*	56.8	142.0	18 400*							50.0
52.0	39.1	131.3	11 100*	48.3	137.5	14 300*	54.4	140.6	17 300*							52.0
54.0	35.8	128.6	10 400*	45.6	135.6	13 200*	51.9	139.1	16 000*	61.3	142.6	19 600*				54.0
56.0	32.2	125.6	9 600*	42.7	133.5	12 200*	49.3	137.4	14 700*	59.0	141.4	19 000*				56.0
58.0	28.2	122.1	8 900*	39.7	131.2	11 300*	46.7	135.6	13 600*	56.6	140.1	18 200*				58.0
60.0	23.7	118.0	8 300*	36.5	128.6	10 500*	43.9	133.6	12 600*	54.2	138.7	17 200*				60.0
62.0	18.0	112.6	7 700*	33.0	125.7	9 800*	40.9	131.4	11 600*	51.7	137.2	15 900*				62.0
64.0	9.4	104.1	7 200*	29.1	122.3	9 100*	37.7	128.9	10 800*	49.1	135.5	14 600*				64.0
66.0				24.6	118.3	8 500*	34.4	126.1	10 000*	46.4	133.7	13 500*	56.2	137.4	15 400*	66.0
68.0				19.3	113.2	7 900*	30.6	122.9	9 300*	43.6	131.6	12 500*	53.8	136.0	14 900*	68.0
70.0				11.6	105.8	7 300*	26.4	119.2	8 700*	40.6	129.4	11 600*	51.3	134.5	14 400*	70.0
72.0							21.5	114.6	8 100*	37.5	126.9	10 800*	48.7	132.8	13 800*	72.0
74.0							15.0	108.4	7 500*	34.1	124.1	10 000*	46.0	130.9	13 300*	74.0
76.0										30.3	120.9	9 300*	43.1	128.8	12 300*	76.0
78.0										26.1	117.1	8 700*	40.1	126.5	11 400*	78.0
80.0										21.0	112.4	8 000*	36.9	124.0	10 600*	80.0
82.0										14.4	106.0	7 500*	33.4	121.1	9 900*	82.0
84.0													29.6	117.8	9 200*	84.0
86.0													25.3	113.9	8 500*	86.0
88.0													20.0	109.0	8 000*	88.0



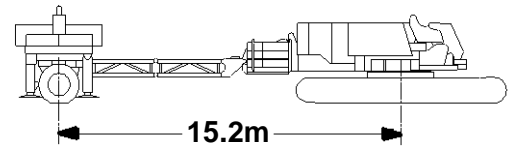


# Liftcrane Luffing Jib Capacities

## MAX-ER 2000 On 2250

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 15.2m Position  
360 Degree Rating

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



### 91.4m (300 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.6	153.4	21 900*													24.4
26.0	72.0	152.9	21 800*													26.0
28.0	70.0	152.2	21 500*													28.0
30.0	68.0	151.5	21 000*													30.0
32.0	65.9	150.6	20 100*													32.0
34.0	63.9	149.6	19 000*	70.4	151.8	21 500*										34.0
36.0	61.7	148.6	17 900*	68.4	151.0	21 300*										36.0
38.0	59.6	147.4	16 800*	66.4	150.2	20 400*										38.0
40.0	57.4	146.2	15 800*	64.3	149.2	19 400*										40.0
42.0	55.1	144.8	14 800*	62.2	148.2	18 300*	67.2	149.8	20 600*							42.0
44.0	52.8	143.4	13 700*	60.0	147.1	17 200*	65.1	148.9	19 700*							44.0
46.0	50.3	141.8	12 800*	57.8	145.9	16 100*	63.0	147.9	18 700*							46.0
48.0	47.8	140.0	11 900*	55.6	144.5	15 100*	60.9	146.8	17 600*							48.0
50.0	45.2	138.1	11 000*	53.2	143.1	14 100*	58.7	145.6	16 600*							50.0
52.0	42.5	136.0	10 200*	50.8	141.5	13 200*	56.4	144.3	15 500*							52.0
54.0	39.6	133.7	9 400*	48.4	139.8	12 200*	54.1	142.9	14 600*							54.0
56.0	36.6	131.1	8 700*	45.8	137.9	11 300*	51.8	141.4	13 600*	60.7	144.9	17 400*				56.0
58.0	33.2	128.2	8 000*	43.1	135.8	10 500*	49.3	139.7	12 700*	58.5	143.7	16 400*				58.0
60.0	29.6	124.8	7 300*	40.2	133.6	9 700*	46.8	137.9	11 800*	56.2	142.4	15 500*				60.0
62.0	25.5	120.9	6 700*	37.2	131.0	8 900*	44.1	135.9	10 900*	53.9	141.0	14 500*				62.0
64.0	20.6	116.1	6 100*	33.9	128.2	8 200*	41.3	133.7	10 100*	51.6	139.5	13 600*				64.0
66.0	14.2	109.6	5 600*	30.4	125.0	7 600*	38.4	131.3	9 300*	49.1	137.8	12 700*				66.0
68.0				26.4	121.2	6 900*	35.2	128.6	8 600*	46.6	136.0	11 700*	55.9	139.8	14 100*	68.0
70.0				21.7	116.6	6 300*	31.8	125.5	7 900*	43.9	134.0	10 900*	53.5	138.3	13 700*	70.0
72.0				15.7	110.6	5 800*	28.0	122.0	7 200*	41.1	131.8	10 100*	51.2	136.8	13 200*	72.0
74.0							23.6	117.8	6 600*	38.1	129.3	9 300*	48.7	135.1	12 500*	74.0
76.0							18.2	112.4	6 000*	34.9	126.6	8 600*	46.1	133.2	11 600*	76.0
78.0										31.5	123.5	7 900*	43.4	131.2	10 800*	78.0
80.0										27.6	119.9	7 300*	40.6	128.9	10 000*	80.0
82.0										23.2	115.6	6 700*	37.6	126.4	9 300*	82.0
84.0										17.7	110.1	6 100*	34.4	123.6	8 500*	84.0
86.0													30.8	120.4	7 800*	86.0
88.0													26.9	116.8	7 200*	88.0
90.0													22.3	112.3	6 600*	90.0
92.0													16.6	106.5	6 100*	92.0