

# Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## MAX-ER 225

### On 2250 or M-250

**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 2 180 kg minimum block weight.

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.

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.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and luffing jib point sheaves, 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.

**OPERATING CONDITIONS:** Machine to operate on a firm uniformly supporting surface with gantry and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 176153** or **No. 192108**, Wire Rope Specification chart **No. 7581-H**, Counterweight Arrangement chart **No. 7692-A** or **No. 8026-A** and Luffing Jib Raising Procedure chart **No. 7728-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. 7760-A**.

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

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

**MACHINE EQUIPMENT:** Machine equipped with MAX-ER 225, 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 8 part boom hoist reeving, four 38 mm boom pendants or boom support straps, 10 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays, 76 750 kg (2250) crane counterweight or 75 750 kg (M-250) crane counterweight, two 13 610 kg carbody counterweights and 61 230 kg wheeled counterweight.

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

Consult chart **No. 7749-AM** for lifting off lower boom point with luffing jib attached.



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or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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## 42.7m (140 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16.8	64.8	65.2	79 200 *b										16.8
18.0	61.1	64.5	69 500 *b										18.0
20.0	54.6	63.2	57 200 *b	61.8	64.3	71 200 *b							20.0
22.0	47.6	61.5	48 600 *	55.4	63.0	58 400 *b							22.0
24.0	39.7	59.4	42 100 *	48.5	61.4	49 500 *							24.0
26.0	30.0	56.4	37 100 *	40.7	59.3	42 900 *	54.4	61.9	56 900 *				26.0
28.0				31.3	56.4	37 600 *	47.4	60.3	48 400 *				28.0
30.0				17.9	51.9	33 400 *	39.4	58.1	41 900 *	53.0	60.5	55 000	30.0
32.0							29.6	55.0	36 900 *	45.8	58.7	47 000 *	32.0
34.0										37.6	56.4	40 900 *	34.0
36.0										27.3	53.1	36 000 *	36.0
38.0										8.8	46.5	32 200 *	38.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16.8	68.2	68.5	78 500 *b										16.8
18.0	65.0	68.0	69 600 *b										18.0
20.0	59.6	66.9	57 500 *	65.6	67.7	71 600 *b							20.0
22.0	54.0	65.5	48 800 *	60.3	66.7	58 700 *b							22.0
24.0	47.8	63.8	42 300 *	54.7	65.3	49 800 *							24.0
26.0	41.0	61.7	37 200 *	48.6	63.7	43 000 *	59.4	65.6	57 300 *				26.0
28.0	33.0	59.0	33 100 *	41.9	61.7	37 800 *	53.7	64.3	48 600 *				28.0
30.0	22.6	55.0	29 700 *	34.0	59.0	33 500 *	47.6	62.6	42 100 *				30.0
32.0				24.1	55.3	30 100 *	40.7	60.4	37 100 *	52.5	62.8	47 200 *	32.0
34.0							32.7	57.7	33 000 *	46.3	61.0	41 000 *	34.0
36.0							22.1	53.6	29 600 *	39.2	58.8	36 200 *	36.0
38.0										30.8	55.8	32 300 *	38.0
40.0										19.3	51.3	29 000 *	40.0



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Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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## 42.7m (140 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16.8	70.7	71.8	73 000 *b										16.8
18.0	67.9	71.3	68 900 *b										18.0
20.0	63.3	70.4	57 700 *										20.0
22.0	58.5	69.2	49 000 *	63.9	70.1	59 300 *b							22.0
24.0	53.4	67.8	42 400 *	59.1	69.0	49 900 *							24.0
26.0	47.9	66.1	37 300 *	54.0	67.7	43 200 *							26.0
28.0	41.9	64.1	33 200 *	48.6	66.0	37 800 *	58.3	68.0	48 900 *				28.0
30.0	35.1	61.5	29 800 *	42.7	64.0	33 600 *	53.2	66.6	42 300 *				30.0
32.0	26.8	58.0	26 900 *	36.0	61.5	30 200 *	47.7	64.9	37 200 *	57.3	66.5	47 400 *	32.0
34.0				27.9	58.2	27 200 *	41.7	62.8	33 100 *	52.1	65.1	41 200 *	34.0
36.0				16.4	53.0	24 800 *	34.8	60.2	29 700 *	46.6	63.3	36 300 *	36.0
38.0							26.4	56.7	26 800 *	40.4	61.1	32 300 *	38.0
40.0										33.3	58.4	29 100 *	40.0
42.0										24.4	54.6	26 400 *	42.0
44.0										9.2	47.6	24 000 *	44.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18.3	69.7	74.5	64 000 *b										18.3
20.0	66.2	73.8	58 500 *										20.0
22.0	62.0	72.8	49 300 *										22.0
24.0	57.6	71.6	42 600 *	62.5	72.5	50 400 *							24.0
26.0	53.0	70.1	37 400 *	58.1	71.4	43 400 *							26.0
28.0	48.1	68.4	33 200 *	53.5	70.0	38 000 *							28.0
30.0	42.7	66.4	29 800 *	48.7	68.3	33 700 *	57.4	70.3	42 500 *				30.0
32.0	36.7	63.9	26 900 *	43.4	66.3	30 200 *	52.8	68.9	37 300 *				32.0
34.0	29.7	60.8	24 500 *	37.5	63.9	27 200 *	47.9	67.2	33 100 *	56.5	68.9	41 400 *	34.0
36.0	20.6	56.4	22 400 *	30.6	60.9	24 800 *	42.5	65.1	29 700 *	51.8	67.4	36 400 *	36.0
38.0				21.9	56.7	22 600 *	36.5	62.6	26 800 *	46.8	65.6	32 400 *	38.0
40.0							29.4	59.5	24 400 *	41.3	63.5	29 100 *	40.0
42.0							20.2	55.0	22 400 *	35.2	60.9	26 400 *	42.0
44.0										27.8	57.5	24 000 *	44.0
46.0										17.8	52.6	22 000 *	46.0



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76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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## 42.7m (140 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	68.8	77.2	59 100 *										19.8
20.0	68.5	77.1	58 300 *										20.0
22.0	64.7	76.2	50 600 *										22.0
24.0	60.9	75.1	43 600 *	65.2	75.9	51 600 *							24.0
26.0	56.8	73.9	38 200 *	61.3	74.9	44 300 *							26.0
28.0	52.6	72.4	34 000 *	57.3	73.7	38 800 *							28.0
30.0	48.1	70.7	30 400 *	53.1	72.3	34 400 *	60.7	73.9	43 500 *				30.0
32.0	43.3	68.7	27 500 *	48.7	70.6	30 800 *	56.7	72.6	38 100 *				32.0
34.0	38.0	66.4	25 000 *	43.9	68.6	27 900 *	52.5	71.2	33 900 *				34.0
36.0	31.9	63.4	22 900 *	38.7	66.3	25 300 *	48.0	69.5	30 400 *	55.9	71.2	37 300 *	36.0
38.0	24.5	59.6	21 000 *	32.7	63.5	23 100 *	43.1	67.5	27 400 *	51.6	69.7	33 100 *	38.0
40.0				25.5	59.8	21 200 *	37.8	65.1	25 000 *	47.0	67.9	29 800 *	40.0
42.0				15.4	54.2	19 500 *	31.7	62.1	22 800 *	42.1	65.8	26 900 *	42.0
44.0							24.2	58.2	21 000 *	36.6	63.3	24 500 *	44.0
46.0										30.3	60.2	22 400 *	46.0
48.0										22.4	56.1	20 700 *	48.0
50.0										9.4	48.7	19 000 *	50.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	70.7	80.4	55 200 *										19.8
20.0	70.4	80.3	55 000 *										20.0
22.0	67.0	79.5	50 900 *										22.0
24.0	63.5	78.6	43 400 *										24.0
26.0	59.9	77.5	38 100 *	63.9	78.4	44 200 *							26.0
28.0	56.2	76.2	33 800 *	60.4	77.3	38 700 *							28.0
30.0	52.3	74.7	30 300 *	56.7	76.0	34 300 *							30.0
32.0	48.2	73.0	27 300 *	52.8	74.6	30 700 *	59.8	76.2	37 900 *				32.0
34.0	43.8	71.1	24 800 *	48.7	72.9	27 700 *	56.1	75.0	33 700 *				34.0
36.0	39.0	68.8	22 700 *	44.4	71.0	25 100 *	52.2	73.5	30 200 *				36.0
38.0	33.6	66.0	20 900 *	39.6	68.7	23 000 *	48.1	71.8	27 300 *	55.3	73.5	32 900 *	38.0
40.0	27.4	62.5	19 200 *	34.3	66.0	21 100 *	43.6	69.8	24 800 *	51.4	72.0	29 600 *	40.0
42.0	19.2	57.7	17 800 *	28.2	62.6	19 400 *	38.8	67.5	22 600 *	47.2	70.2	26 700 *	42.0
44.0				20.4	58.0	18 000 *	33.4	64.6	20 800 *	42.7	68.2	24 300 *	44.0
46.0							27.1	61.1	19 200 *	37.8	65.8	22 300 *	46.0
48.0							18.9	56.3	17 700 *	32.2	62.8	20 500 *	48.0
50.0										25.6	59.1	18 900 *	50.0
52.0										16.7	53.8	17 500 *	52.0



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**On 2250 or**  
**M-250**

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Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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## 42.7m (140 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	69.9	83.1	49 400 *										21.3
22.0	68.8	82.8	48 600 *										22.0
24.0	65.7	82.0	44 200 *										24.0
26.0	62.5	81.0	38 300 *	66.1	81.7	44 600 *							26.0
28.0	59.1	79.8	34 000 *	62.9	80.8	38 900 *							28.0
30.0	55.7	78.5	30 400 *	59.5	79.6	34 500 *							30.0
32.0	52.1	77.0	27 400 *	56.1	78.3	30 800 *	62.3	79.7	38 200 *				32.0
34.0	48.3	75.3	24 900 *	52.5	76.9	27 800 *	59.0	78.6	33 800 *				34.0
36.0	44.2	73.4	22 700 *	48.7	75.2	25 200 *	55.5	77.3	30 300 *				36.0
38.0	39.9	71.1	20 900 *	44.7	73.3	23 000 *	51.9	75.8	27 300 *				38.0
40.0	35.0	68.5	19 200 *	40.4	71.1	21 100 *	48.1	74.1	24 800 *	54.8	75.8	29 700 *	40.0
42.0	29.5	65.2	17 800 *	35.7	68.5	19 400 *	44.1	72.1	22 700 *	51.2	74.3	26 800 *	42.0
44.0	22.8	61.1	16 500 *	30.3	65.3	18 000 *	39.7	69.8	20 800 *	47.3	72.5	24 400 *	44.0
46.0				23.8	61.3	16 600 *	34.9	67.1	19 200 *	43.2	70.5	22 300 *	46.0
48.0				14.7	55.4	15 400 *	29.3	63.9	17 700 *	38.8	68.2	20 500 *	48.0
50.0							22.6	59.7	16 500 *	33.8	65.4	18 900 *	50.0
52.0										28.1	62.0	17 500 *	52.0
54.0										21.0	57.5	16 200 *	54.0
56.0										9.5	49.8	15 100 *	56.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	69.2	85.8	44 700 *										22.9
24.0	67.5	85.3	43 000 *										24.0
26.0	64.6	84.4	38 100 *										26.0
28.0	61.6	83.4	33 800 *	64.9	84.2	38 800 *							28.0
30.0	58.4	82.2	30 200 *	61.9	83.1	34 300 *							30.0
32.0	55.2	80.9	27 200 *	58.8	82.0	30 600 *							32.0
34.0	51.9	79.3	24 700 *	55.6	80.7	27 600 *	61.4	82.1	33 700 *				34.0
36.0	48.3	77.6	22 500 *	52.3	79.2	25 000 *	58.3	80.9	30 100 *				36.0
38.0	44.6	75.7	20 700 *	48.8	77.5	22 800 *	55.1	79.6	27 200 *				38.0
40.0	40.6	73.5	19 000 *	45.0	75.6	20 900 *	51.7	78.1	24 600 *				40.0
42.0	36.2	70.9	17 500 *	41.1	73.4	19 200 *	48.2	76.4	22 500 *	54.4	78.1	26 700 *	42.0
44.0	31.3	67.9	16 300 *	36.8	70.9	17 700 *	44.4	74.4	20 600 *	51.0	76.6	24 200 *	44.0
46.0	25.6	64.1	15 100 *	31.9	67.9	16 400 *	40.4	72.2	19 000 *	47.5	74.8	22 100 *	46.0
48.0	18.2	59.0	14 000 *	26.3	64.2	15 300 *	36.0	69.6	17 500 *	43.7	72.8	20 300 *	48.0
50.0				19.2	59.3	14 200 *	31.1	66.5	16 200 *	39.6	70.5	18 700 *	50.0
52.0							25.3	62.7	15 100 *	35.1	67.9	17 300 *	52.0
54.0							17.8	57.5	14 000 *	30.0	64.7	16 000 *	54.0
56.0										24.0	60.6	14 900 *	56.0
58.0										15.9	55.0	13 800 *	58.0



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 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 360 Degree Rating

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	70.6	89.0	43 000 *										22.9
24.0	69.1	88.6	42 000 *										24.0
26.0	66.4	87.8	38 600 *										26.0
28.0	63.6	86.8	34 100 *	66.7	87.5	39 200 *							28.0
30.0	60.8	85.7	30 500 *	64.0	86.6	34 600 *							30.0
32.0	57.8	84.5	27 400 *	61.1	85.5	30 900 *							32.0
34.0	54.8	83.2	24 900 *	58.2	84.3	27 800 *							34.0
36.0	51.7	81.7	22 700 *	55.2	83.0	25 200 *	60.7	84.5	30 400 *				36.0
38.0	48.4	79.9	20 800 *	52.1	81.5	23 000 *	57.7	83.3	27 400 *				38.0
40.0	44.9	78.0	19 200 *	48.8	79.8	21 000 *	54.7	81.9	24 800 *				40.0
42.0	41.2	75.8	17 700 *	45.3	77.9	19 300 *	51.5	80.4	22 700 *				42.0
44.0	37.2	73.3	16 400 *	41.6	75.8	17 800 *	48.2	78.7	20 800 *	54.1	80.4	24 400 *	44.0
46.0	32.7	70.4	15 200 *	37.7	73.3	16 500 *	44.8	76.7	19 100 *	50.9	78.9	22 300 *	46.0
48.0	27.7	66.9	14 100 *	33.3	70.5	15 300 *	41.0	74.5	17 600 *	47.6	77.1	20 400 *	48.0
50.0	21.6	62.5	13 200 *	28.3	67.0	14 300 *	37.0	72.0	16 300 *	44.0	75.1	18 800 *	50.0
52.0				22.4	62.7	13 300 *	32.6	69.1	15 200 *	40.3	72.9	17 400 *	52.0
54.0				14.2	56.5	12 200 *	27.5	65.6	14 100 *	36.2	70.3	16 100 *	54.0
56.0							21.3	61.1	13 100 *	31.6	67.3	15 000 *	56.0
58.0										26.4	63.6	13 900 *	58.0
60.0										19.8	58.8	13 000 *	60.0
62.0										9.6	50.9	12 100 *	62.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.0	91.7	38 500 *										24.4
26.0	68.0	91.1	37 100 *										26.0
28.0	65.4	90.2	34 400 *										28.0
30.0	62.8	89.2	30 500 *	65.7	90.0	34 700 *							30.0
32.0	60.1	88.1	27 500 *	63.1	89.0	31 000 *							32.0
34.0	57.3	86.9	24 900 *	60.4	87.9	27 800 *							34.0
36.0	54.5	85.5	22 600 *	57.7	86.7	25 200 *							36.0
38.0	51.5	84.0	20 700 *	54.8	85.3	22 900 *	60.0	86.9	27 400 *				38.0
40.0	48.4	82.2	19 000 *	51.9	83.8	20 900 *	57.2	85.6	24 800 *				40.0
42.0	45.2	80.3	17 500 *	48.8	82.1	19 200 *	54.4	84.2	22 600 *				42.0
44.0	41.7	78.2	16 200 *	45.6	80.2	17 700 *	51.4	82.7	20 700 *				44.0
46.0	38.0	75.8	15 000 *	42.1	78.1	16 400 *	48.3	81.0	19 000 *	53.8	82.8	22 200 *	46.0
48.0	34.0	73.0	14 000 *	38.5	75.7	15 200 *	45.0	79.1	17 500 *	50.8	81.2	20 300 *	48.0
50.0	29.4	69.7	13 000 *	34.5	73.0	14 100 *	41.6	76.9	16 200 *	47.6	79.4	18 700 *	50.0
52.0	24.1	65.6	12 100 *	30.0	69.7	13 100 *	37.9	74.4	15 000 *	44.4	77.5	17 200 *	52.0
54.0	17.3	60.2	11 200 *	24.8	65.8	12 200 *	33.8	71.6	13 900 *	40.9	75.3	16 000 *	54.0
56.0				18.3	60.6	11 400 *	29.3	68.3	13 000 *	37.1	72.7	14 800 *	56.0
58.0							23.9	64.2	12 100 *	32.9	69.8	13 700 *	58.0
60.0							17.0	58.7	11 300 *	28.3	66.4	12 800 *	60.0
62.0										22.7	62.1	11 900 *	62.0
64.0										15.3	56.1	11 200 *	64.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 42.7m (140 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	69.4	94.4	35 100 *										25.9
26.0	69.3	94.4	35 100 *										26.0
28.0	66.9	93.6	33 400 *										28.0
30.0	64.5	92.6	30 500 *										30.0
32.0	62.0	91.6	27 400 *	64.8	92.4	30 800 *							32.0
34.0	59.5	90.5	24 700 *	62.3	91.4	27 700 *							34.0
36.0	56.8	89.2	22 500 *	59.8	90.3	25 000 *							36.0
38.0	54.1	87.8	20 600 *	57.2	89.0	22 800 *							38.0
40.0	51.4	86.3	18 900 *	54.5	87.6	20 800 *	59.4	89.2	24 700 *				40.0
42.0	48.4	84.5	17 400 *	51.7	86.1	19 100 *	56.7	87.9	22 400 *				42.0
44.0	45.4	82.6	16 100 *	48.8	84.4	17 600 *	54.0	86.5	20 500 *				44.0
46.0	42.2	80.5	14 900 *	45.8	82.5	16 200 *	51.2	85.0	18 900 *	56.2	86.5	22 100 *	46.0
48.0	38.7	78.1	13 800 *	42.6	80.4	15 000 *	48.3	83.3	17 400 *	53.5	85.1	20 200 *	48.0
50.0	35.0	75.4	12 900 *	39.2	78.1	14 000 *	45.3	81.4	16 000 *	50.7	83.5	18 500 *	50.0
52.0	30.9	72.3	12 000 *	35.5	75.4	13 000 *	42.0	79.2	14 900 *	47.7	81.7	17 100 *	52.0
54.0	26.2	68.6	11 200 *	31.4	72.3	12 100 *	38.6	76.8	13 800 *	44.6	79.8	15 800 *	54.0
56.0	20.5	63.8	10 500 *	26.8	68.7	11 300 *	34.9	74.1	12 900 *	41.4	77.6	14 700 *	56.0
58.0				21.3	64.1	10 500 *	30.7	71.0	12 000 *	37.9	75.2	13 600 *	58.0
60.0				13.7	57.6	9 700 *	26.0	67.2	11 200 *	34.1	72.4	12 700 *	60.0
62.0							20.3	62.4	10 500 *	29.8	69.1	11 800 *	62.0
64.0							12.1	55.3	9 800 *	25.0	65.2	11 000 *	64.0
66.0										18.9	60.1	10 300 *	66.0
68.0										9.7	52.0	9 600 *	68.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	70.6	97.7	33 000 *										25.9
26.0	70.5	97.6	32 900 *										26.0
28.0	68.3	96.9	31 200 *										28.0
30.0	66.0	96.0	29 500 *										30.0
32.0	63.7	95.0	27 100 *	66.3	95.8	29 600 *							32.0
34.0	61.3	94.0	24 500 *	64.0	94.8	27 600 *							34.0
36.0	58.9	92.8	22 300 *	61.6	93.8	24 800 *							36.0
38.0	56.4	91.5	20 300 *	59.2	92.6	22 500 *							38.0
40.0	53.9	90.1	18 700 *	56.7	91.3	20 600 *	61.2	92.7	24 500 *				40.0
42.0	51.2	88.6	17 200 *	54.2	89.9	18 800 *	58.8	91.6	22 200 *				42.0
44.0	48.5	86.8	15 800 *	51.5	88.4	17 300 *	56.3	90.3	20 300 *				44.0
46.0	45.6	85.0	14 700 *	48.8	86.7	16 000 *	53.8	88.8	18 600 *				46.0
48.0	42.6	82.9	13 600 *	46.0	84.8	14 800 *	51.1	87.3	17 100 *	55.8	88.8	20 000 *	48.0
50.0	39.4	80.5	12 600 *	42.9	82.8	13 700 *	48.4	85.6	15 800 *	53.2	87.4	18 300 *	50.0
52.0	35.9	77.9	11 800 *	39.8	80.5	12 700 *	45.5	83.7	14 600 *	50.6	85.8	16 900 *	52.0
54.0	32.1	74.9	10 900 *	36.3	77.9	11 900 *	42.5	81.6	13 600 *	47.8	84.0	15 600 *	54.0
56.0	27.9	71.4	10 200 *	32.6	74.9	11 000 *	39.2	79.2	12 600 *	44.9	82.1	14 400 *	56.0
58.0	23.0	67.1	9 500 *	28.4	71.5	10 300 *	35.8	76.6	11 800 *	41.8	79.9	13 400 *	58.0
60.0	16.7	61.4	8 800 *	23.6	67.3	9 600 *	32.0	73.6	10 900 *	38.6	77.5	12 400 *	60.0
62.0				17.6	61.9	9 000 *	27.7	70.0	10 200 *	35.0	74.8	11 600 *	62.0
64.0				7.7	52.6	7 900 *	22.8	65.7	9 500 *	31.2	71.7	10 800 *	64.0
66.0							16.4	59.9	8 900 *	26.8	68.0	10 100 *	66.0
68.0										21.6	63.5	9 400 *	68.0
70.0										14.8	57.3	8 800 *	70.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 360 Degree Rating

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

## 42.7m (140 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.1	100.3	29 600 *										27.4
28.0	69.5	100.1	29 200 *										28.0
30.0	67.3	99.3	27 600 *										30.0
32.0	65.2	98.4	26 000 *	67.6	99.1	27 700 *							32.0
34.0	63.0	97.4	24 300 *	65.4	98.2	26 200 *							34.0
36.0	60.7	96.4	22 000 *	63.2	97.2	24 500 *							36.0
38.0	58.4	95.2	20 100 *	61.0	96.1	22 300 *							38.0
40.0	56.1	93.9	18 400 *	58.7	95.0	20 300 *							40.0
42.0	53.6	92.4	16 900 *	56.3	93.7	18 600 *	60.6	95.1	22 000 *				42.0
44.0	51.1	90.9	15 600 *	53.9	92.2	17 100 *	58.3	93.9	20 100 *				44.0
46.0	48.5	89.1	14 400 *	51.4	90.7	15 800 *	56.0	92.6	18 400 *				46.0
48.0	45.8	87.3	13 300 *	48.8	89.0	14 600 *	53.5	91.2	16 900 *				48.0
50.0	42.9	85.2	12 400 *	46.1	87.1	13 500 *	51.0	89.6	15 600 *	55.5	91.1	18 100 *	50.0
52.0	39.9	82.9	11 500 *	43.3	85.1	12 500 *	48.4	87.9	14 400 *	53.0	89.7	16 600 *	52.0
54.0	36.7	80.3	10 700 *	40.3	82.8	11 600 *	45.7	86.0	13 400 *	50.5	88.1	15 300 *	54.0
56.0	33.2	77.4	10 000 *	37.1	80.3	10 800 *	42.8	83.9	12 400 *	47.9	86.3	14 200 *	56.0
58.0	29.4	74.1	9 300 *	33.7	77.4	10 100 *	39.8	81.6	11 500 *	45.1	84.4	13 200 *	58.0
60.0	25.0	70.1	8 700 *	29.8	74.2	9 400 *	36.6	79.0	10 700 *	42.2	82.3	12 200 *	60.0
62.0	19.7	65.1	8 100 *	25.5	70.3	8 800 *	33.1	76.1	10 000 *	39.2	79.9	11 400 *	62.0
64.0	12.3	58.0	7 300 *	20.4	65.5	8 200 *	29.2	72.7	9 300 *	35.9	77.3	10 600 *	64.0
66.0				13.4	58.7	7 500 *	24.8	68.7	8 700 *	32.3	74.3	9 900 *	66.0
68.0							19.4	63.7	8 100 *	28.4	70.8	9 200 *	68.0
70.0							11.9	56.4	7 600 *	23.8	66.7	8 600 *	70.0
72.0										18.2	61.3	8 000 *	72.0
74.0										9.7	53.1	7 500 *	74.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	69.6	103.0	25 500 *										29.0
30.0	68.5	102.6	24 700 *										30.0
32.0	66.5	101.8	23 200 *										32.0
34.0	64.4	100.9	21 800 *	66.7	101.5	23 400 *							34.0
36.0	62.3	99.8	20 400 *	64.7	100.6	22 000 *							36.0
38.0	60.2	98.7	19 100 *	62.6	99.6	20 600 *							38.0
40.0	58.0	97.5	17 800 *	60.4	98.5	19 300 *							40.0
42.0	55.7	96.2	16 600 *	58.2	97.3	18 000 *							42.0
44.0	53.4	94.7	15 400 *	56.0	96.0	16 800 *	60.1	97.5	19 000 *				44.0
46.0	51.0	93.2	14 400 *	53.7	94.6	15 700 *	57.9	96.2	17 800 *				46.0
48.0	48.5	91.4	13 300 *	51.3	93.0	14 500 *	55.6	94.9	16 600 *				48.0
50.0	45.9	89.6	12 300 *	48.8	91.3	13 400 *	53.3	93.5	15 500 *				50.0
52.0	43.3	87.5	11 400 *	46.3	89.5	12 400 *	50.9	91.9	14 300 *	55.2	93.5	16 300 *	52.0
54.0	40.4	85.3	10 600 *	43.6	87.4	11 500 *	48.4	90.2	13 200 *	52.8	92.0	15 200 *	54.0
56.0	37.4	82.7	9 800 *	40.8	85.2	10 700 *	45.9	88.3	12 300 *	50.4	90.4	14 100 *	56.0
58.0	34.2	79.9	9 100 *	37.8	82.7	9 900 *	43.2	86.2	11 400 *	47.9	88.6	13 100 *	58.0
60.0	30.6	76.7	8 500 *	34.6	79.9	9 200 *	40.3	84.0	10 600 *	45.3	86.7	12 100 *	60.0
62.0	26.6	73.0	7 900 *	31.1	76.8	8 600 *	37.3	81.4	9 800 *	42.6	84.6	11 200 *	62.0
64.0	22.0	68.5	7 300 *	27.1	73.1	8 000 *	34.0	78.6	9 200 *	39.7	82.3	10 400 *	64.0
66.0	16.1	62.6	6 700 *	22.6	68.8	7 400 *	30.5	75.4	8 500 *	36.6	79.7	9 700 *	66.0
68.0				17.0	63.1	6 900 *	26.5	71.7	7 900 *	33.3	76.8	9 000 *	68.0
70.0				8.0	53.7	6 000 *	21.8	67.1	7 400 *	29.7	73.5	8 400 *	70.0
72.0							15.9	61.1	6 800 *	25.6	69.6	7 800 *	72.0
74.0										20.8	64.9	7 300 *	74.0
76.0										14.4	58.4	6 800 *	76.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 48.8m (160 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16.8	67.0	71.6	81 600 *b										16.8
18.0	63.3	71.0	74 300 *b										18.0
20.0	57.1	69.8	61 200 *b	65.0	70.9	80 000 *b							20.0
22.0	50.3	68.3	51 500 *	58.9	69.7	64 400 *b							22.0
24.0	42.8	66.3	44 300 *	52.3	68.3	53 900 *							24.0
26.0	33.9	63.7	38 800 *	45.0	66.5	46 200 *	59.5	68.9	65 900 *b				26.0
28.0	22.0	59.7	34 400 *	36.6	64.1	40 200 *	53.0	67.5	54 800 *b				28.0
30.0				25.9	60.6	35 500 *	45.8	65.7	46 800 *				30.0
32.0							37.5	63.4	40 800 *	53.3	66.3	51 600	32.0
34.0							27.2	60.1	36 000 *	46.2	64.5	47 500	34.0
36.0										38.0	62.2	41 100 *	36.0
38.0										27.8	59.0	36 200 *	38.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16.8	70.1	74.9	79 700 *b										16.8
18.0	66.9	74.4	74 300 *b										18.0
20.0	61.7	73.4	61 500 *b										20.0
22.0	56.1	72.1	51 800 *	63.1	73.3	65 200 *b							22.0
24.0	50.2	70.6	44 500 *	57.7	72.1	54 200 *							24.0
26.0	43.6	68.6	39 000 *	51.9	70.6	46 400 *							26.0
28.0	36.1	66.1	34 500 *	45.5	68.8	40 400 *	58.3	71.2	55 400 *				28.0
30.0	26.9	62.8	30 900 *	38.3	66.5	35 700 *	52.5	69.8	47 100 *				30.0
32.0	12.1	56.8	27 900 *	29.7	63.4	31 800 *	46.2	68.0	41 000 *				32.0
34.0							39.1	65.8	36 100 *	52.8	68.6	47 100	34.0
36.0							30.7	62.8	32 200 *	46.5	66.8	41 300 *	36.0
38.0							19.2	58.3	29 000 *	39.5	64.6	36 400 *	38.0
40.0										31.2	61.7	32 400 *	40.0
42.0										19.9	57.3	29 200 *	42.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 48.8m (160 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18.3	69.0	77.5	70 200 *b										18.3
20.0	65.1	76.8	62 000 *b										20.0
22.0	60.3	75.7	52 000 *	66.3	76.7	65 300 *b							22.0
24.0	55.3	74.4	44 700 *	61.7	75.6	54 500 *							24.0
26.0	50.0	72.9	39 100 *	56.8	74.4	46 500 *							26.0
28.0	44.2	70.9	34 600 *	51.5	72.9	40 500 *							28.0
30.0	37.8	68.6	31 000 *	45.9	71.1	35 800 *	57.3	73.6	47 400 *				30.0
32.0	30.1	65.5	27 900 *	39.7	68.9	31 900 *	52.1	72.1	41 100 *				32.0
34.0	19.9	61.1	25 400 *	32.4	66.1	28 700 *	46.5	70.3	36 200 *				34.0
36.0				23.2	62.1	26 000 *	40.3	68.2	32 300 *	52.4	70.9	41 500 *	36.0
38.0							33.2	65.4	29 000 *	46.8	69.1	36 500 *	38.0
40.0							24.3	61.6	26 300 *	40.7	67.0	32 500 *	40.0
42.0										33.6	64.2	29 200 *	42.0
44.0										24.8	60.5	26 500 *	44.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	68.1	80.2	61 700 *b										19.8
20.0	67.7	80.1	60 900 *b										20.0
22.0	63.6	79.2	52 500 *										22.0
24.0	59.2	78.1	44 900 *	64.7	79.1	55 000 *							24.0
26.0	54.7	76.7	39 200 *	60.5	78.0	46 800 *							26.0
28.0	49.9	75.2	34 700 *	56.0	76.7	40 700 *							28.0
30.0	44.7	73.3	31 000 *	51.3	75.2	35 900 *							30.0
32.0	39.0	71.0	27 900 *	46.2	73.4	32 000 *	56.5	75.9	41 300 *				32.0
34.0	32.5	68.1	25 400 *	40.7	71.3	28 800 *	51.8	74.4	36 300 *				34.0
36.0	24.4	64.3	23 200 *	34.4	68.6	26 000 *	46.8	72.7	32 300 *				36.0
38.0	11.7	57.9	21 200 *	26.9	65.1	23 700 *	41.3	70.5	29 100 *	52.0	73.2	36 600 *	38.0
40.0							35.1	67.9	26 300 *	47.0	71.4	32 500 *	40.0
42.0							27.7	64.5	24 000 *	41.6	69.3	29 200 *	42.0
44.0							17.7	59.6	22 000 *	35.4	66.7	26 500 *	44.0
46.0										28.2	63.4	24 100 *	46.0
48.0										18.3	58.6	22 100 *	48.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 48.8m (160 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	70.2	83.5	59 400 *										19.8
20.0	69.8	83.4	59 100 *										20.0
22.0	66.1	82.6	54 100 *										22.0
24.0	62.3	81.6	45 900 *										24.0
26.0	58.4	80.4	40 100 *	63.4	81.5	47 800 *							26.0
28.0	54.2	79.1	35 400 *	59.5	80.4	41 600 *							28.0
30.0	49.8	77.5	31 700 *	55.4	79.1	36 600 *							30.0
32.0	45.1	75.6	28 500 *	51.1	77.5	32 700 *	59.9	79.5	42 200 *				32.0
34.0	40.0	73.3	25 900 *	46.5	75.7	29 400 *	55.8	78.2	37 100 *				34.0
36.0	34.3	70.6	23 600 *	41.5	73.6	26 600 *	51.5	76.7	33 000 *				36.0
38.0	27.5	67.2	21 700 *	36.0	71.1	24 200 *	47.0	75.0	29 700 *				38.0
40.0	18.5	62.3	19 900 *	29.5	67.9	22 200 *	42.0	72.9	26 900 *	51.8	75.5	33 300 *	40.0
42.0				21.4	63.5	20 500 *	36.6	70.4	24 500 *	47.2	73.7	29 900 *	42.0
44.0							30.2	67.3	22 400 *	42.3	71.7	27 000 *	44.0
46.0							22.3	63.1	20 600 *	36.9	69.2	24 600 *	46.0
48.0										30.6	66.1	22 500 *	48.0
50.0										22.8	62.0	20 700 *	50.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	69.4	86.2	52 700 *										21.3
22.0	68.2	85.9	51 700 *										22.0
24.0	64.8	85.0	46 600 *										24.0
26.0	61.3	84.0	40 300 *	65.8	84.9	48 200 *							26.0
28.0	57.6	82.8	35 500 *	62.3	83.9	41 700 *							28.0
30.0	53.8	81.4	31 700 *	58.6	82.7	36 700 *							30.0
32.0	49.8	79.8	28 500 *	54.9	81.4	32 700 *	62.6	83.0	42 400 *				32.0
34.0	45.5	77.9	25 800 *	50.9	79.8	29 400 *	59.0	81.9	37 200 *				34.0
36.0	40.8	75.7	23 600 *	46.7	78.0	26 600 *	55.3	80.5	33 100 *				36.0
38.0	35.7	73.1	21 600 *	42.2	76.0	24 200 *	51.3	79.0	29 700 *				38.0
40.0	29.8	69.9	19 900 *	37.2	73.5	22 100 *	47.2	77.3	26 800 *	55.5	79.3	33 300 *	40.0
42.0	22.6	65.8	18 400 *	31.6	70.5	20 300 *	42.7	75.2	24 400 *	51.5	77.8	29 900 *	42.0
44.0	11.5	59.0	16 700 *	24.8	66.7	18 800 *	37.7	72.8	22 300 *	47.4	76.0	27 000 *	44.0
46.0							32.2	69.9	20 500 *	42.9	74.0	24 500 *	46.0
48.0							25.6	66.1	18 900 *	38.0	71.6	22 500 *	48.0
50.0							16.6	60.8	17 500 *	32.5	68.7	20 600 *	50.0
52.0										26.0	65.0	19 000 *	52.0
54.0										17.2	59.8	17 600 *	54.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	68.7	88.8	47 800 *										22.9
24.0	66.9	88.4	45 600 *										24.0
26.0	63.7	87.4	40 200 *	67.8	88.2	47 000 *							26.0
28.0	60.4	86.3	35 500 *	64.6	87.3	41 900 *							28.0
30.0	57.0	85.1	31 600 *	61.3	86.3	36 700 *							30.0
32.0	53.4	83.7	28 500 *	57.9	85.1	32 700 *							32.0
34.0	49.7	82.1	25 800 *	54.4	83.7	29 300 *	61.6	85.4	37 300 *				34.0
36.0	45.8	80.2	23 500 *	50.8	82.1	26 500 *	58.3	84.2	33 100 *				36.0
38.0	41.5	78.1	21 500 *	46.9	80.3	24 100 *	54.8	82.9	29 600 *				38.0
40.0	36.9	75.6	19 800 *	42.7	78.3	22 100 *	51.1	81.3	26 800 *				40.0
42.0	31.7	72.6	18 300 *	38.2	75.9	20 300 *	47.3	79.6	24 400 *	55.0	81.6	29 900 *	42.0
44.0	25.5	68.8	16 900 *	33.2	73.1	18 700 *	43.2	77.5	22 300 *	51.3	80.1	26 900 *	44.0
46.0	17.4	63.6	15 700 *	27.4	69.6	17 300 *	38.7	75.2	20 400 *	47.5	78.3	24 500 *	46.0
48.0				20.0	64.9	16 000 *	33.8	72.4	18 900 *	43.4	76.3	22 400 *	48.0
50.0							28.0	69.0	17 500 *	39.0	74.0	20 600 *	50.0
52.0							20.9	64.5	16 200 *	34.0	71.2	19 000 *	52.0
54.0										28.3	67.8	17 500 *	54.0
56.0										21.3	63.4	16 300 *	56.0

## 48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	70.3	92.1	44 800 *										22.9
24.0	68.6	91.7	43 700 *										24.0
26.0	65.7	90.8	40 100 *										26.0
28.0	62.7	89.8	35 300 *	66.5	90.7	41 400 *							28.0
30.0	59.6	88.7	31 400 *	63.5	89.7	36 600 *							30.0
32.0	56.4	87.4	28 300 *	60.5	88.6	32 500 *							32.0
34.0	53.1	86.0	25 600 *	57.3	87.4	29 100 *							34.0
36.0	49.7	84.4	23 300 *	54.1	86.0	26 300 *	60.8	87.8	32 900 *				36.0
38.0	46.0	82.5	21 300 *	50.6	84.4	23 900 *	57.7	86.6	29 400 *				38.0
40.0	42.1	80.4	19 600 *	47.0	82.6	21 900 *	54.4	85.2	26 600 *				40.0
42.0	37.9	78.0	18 100 *	43.2	80.6	20 100 *	51.0	83.6	24 100 *				42.0
44.0	33.2	75.1	16 700 *	39.1	78.3	18 500 *	47.4	81.9	22 000 *	54.6	83.9	26 800 *	44.0
46.0	27.8	71.6	15 500 *	34.6	75.6	17 100 *	43.6	79.9	20 300 *	51.2	82.4	24 300 *	46.0
48.0	21.2	67.2	14 400 *	29.4	72.3	15 900 *	39.5	77.6	18 600 *	47.6	80.6	22 200 *	48.0
50.0	11.3	60.0	13 200 *	23.2	68.2	14 800 *	35.0	74.9	17 200 *	43.8	78.6	20 300 *	50.0
52.0							30.0	71.7	16 000 *	39.8	76.4	18 700 *	52.0
54.0							23.9	67.7	14 900 *	35.3	73.7	17 300 *	54.0
56.0							15.8	62.0	13 800 *	30.3	70.5	16 100 *	56.0
58.0										24.3	66.6	14 900 *	58.0
60.0										16.3	61.0	13 900 *	60.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	69.6	94.8	41 600 *										24.4
26.0	67.4	94.1	40 300 *										26.0
28.0	64.7	93.2	35 700 *										28.0
30.0	61.8	92.2	31 800 *	65.4	93.1	37 000 *							30.0
32.0	58.9	91.0	28 500 *	62.6	92.1	32 800 *							32.0
34.0	56.0	89.7	25 800 *	59.8	91.0	29 400 *							34.0
36.0	52.8	88.3	23 500 *	56.8	89.7	26 500 *							36.0
38.0	49.6	86.7	21 500 *	53.7	88.3	24 100 *	60.1	90.1	29 700 *				38.0
40.0	46.2	84.8	19 700 *	50.5	86.7	22 000 *	57.1	88.9	26 800 *				40.0
42.0	42.6	82.7	18 200 *	47.2	84.9	20 200 *	54.0	87.5	24 300 *				42.0
44.0	38.7	80.4	16 800 *	43.6	82.9	18 600 *	50.9	85.9	22 200 *				44.0
46.0	34.4	77.6	15 600 *	39.8	80.7	17 200 *	47.5	84.2	20 400 *	54.2	86.2	24 500 *	46.0
48.0	29.7	74.4	14 500 *	35.7	78.0	16 000 *	44.0	82.2	18 800 *	51.0	84.7	22 300 *	48.0
50.0	24.0	70.3	13 500 *	31.1	74.9	14 800 *	40.2	79.9	17 300 *	47.7	82.9	20 500 *	50.0
52.0	16.6	64.8	12 600 *	25.7	71.2	13 800 *	36.1	77.3	16 100 *	44.2	81.0	18 900 *	52.0
54.0				19.0	66.2	12 800 *	31.6	74.3	14 900 *	40.4	78.7	17 400 *	54.0
56.0							26.3	70.6	13 900 *	36.3	76.2	16 200 *	56.0
58.0							19.8	65.8	13 000 *	31.8	73.1	15 000 *	58.0
60.0										26.6	69.5	14 000 *	60.0
62.0										20.1	64.8	13 000 *	62.0
64.0										10.3	57.1	12 200 *	64.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.9	98.0	38 500 *										24.4
26.0	68.9	97.4	37 200 *										26.0
28.0	66.3	96.6	35 500 *										28.0
30.0	63.7	95.6	32 000 *										30.0
32.0	61.1	94.6	28 600 *	64.5	95.5	32 900 *							32.0
34.0	58.4	93.4	25 800 *	61.8	94.5	29 400 *							34.0
36.0	55.5	92.1	23 400 *	59.1	93.3	26 500 *							36.0
38.0	52.6	90.6	21 400 *	56.3	92.0	24 100 *							38.0
40.0	49.6	89.0	19 600 *	53.4	90.6	21 900 *	59.4	92.5	26 800 *				40.0
42.0	46.4	87.1	18 100 *	50.4	89.0	20 100 *	56.6	91.2	24 300 *				42.0
44.0	43.0	85.1	16 700 *	47.3	87.2	18 500 *	53.7	89.8	22 100 *				44.0
46.0	39.4	82.7	15 500 *	44.0	85.3	17 100 *	50.7	88.2	20 300 *	56.8	90.0	24 400 *	46.0
48.0	35.5	80.1	14 400 *	40.4	83.0	15 800 *	47.6	86.5	18 700 *	53.9	88.5	22 300 *	48.0
50.0	31.2	77.0	13 400 *	36.6	80.5	14 700 *	44.3	84.5	17 200 *	50.9	87.0	20 400 *	50.0
52.0	26.2	73.3	12 400 *	32.4	77.5	13 600 *	40.8	82.3	15 900 *	47.8	85.2	18 800 *	52.0
54.0	20.1	68.5	11 600 *	27.7	74.0	12 700 *	37.0	79.8	14 800 *	44.5	83.3	17 300 *	54.0
56.0	11.1	61.1	10 300 *	22.0	69.6	11 900 *	32.9	76.9	13 700 *	41.0	81.1	16 000 *	56.0
58.0							28.2	73.4	12 800 *	37.2	78.6	14 800 *	58.0
60.0							22.6	69.1	11 900 *	33.1	75.7	13 800 *	60.0
62.0							15.2	63.1	11 200 *	28.5	72.3	12 900 *	62.0
64.0										23.0	68.0	12 000 *	64.0
66.0										15.7	62.2	11 200 *	66.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	70.3	100.7	35 100 *										25.9
26.0	70.2	100.7	35 100 *										26.0
28.0	67.8	99.9	33 700 *										28.0
30.0	65.4	99.0	31 600 *										30.0
32.0	62.9	98.0	28 400 *	66.1	98.9	32 400 *							32.0
34.0	60.4	97.0	25 600 *	63.6	97.9	29 300 *							34.0
36.0	57.8	95.7	23 300 *	61.1	96.9	26 400 *							36.0
38.0	55.2	94.4	21 300 *	58.6	95.7	23 900 *							38.0
40.0	52.4	92.9	19 500 *	55.9	94.4	21 800 *	61.4	96.0	26 700 *				40.0
42.0	49.5	91.3	17 900 *	53.2	92.9	20 000 *	58.8	94.8	24 200 *				42.0
44.0	46.5	89.4	16 500 *	50.3	91.3	18 400 *	56.2	93.5	22 000 *				44.0
46.0	43.4	87.4	15 300 *	47.4	89.6	17 000 *	53.5	92.1	20 200 *				46.0
48.0	40.0	85.1	14 200 *	44.3	87.6	15 700 *	50.6	90.5	18 500 *	56.3	92.3	22 200 *	48.0
50.0	36.4	82.5	13 200 *	41.0	85.4	14 500 *	47.7	88.8	17 100 *	53.6	90.9	20 300 *	50.0
52.0	32.5	79.6	12 300 *	37.5	82.9	13 500 *	44.6	86.8	15 800 *	50.8	89.3	18 600 *	52.0
54.0	28.0	76.1	11 500 *	33.6	80.0	12 600 *	41.3	84.6	14 600 *	47.9	87.5	17 200 *	54.0
56.0	22.8	71.8	10 700 *	29.3	76.7	11 700 *	37.8	82.2	13 600 *	44.8	85.6	15 900 *	56.0
58.0	16.0	66.0	10 000 *	24.4	72.7	10 900 *	34.0	79.4	12 700 *	41.5	83.4	14 700 *	58.0
60.0				18.1	67.4	10 200 *	29.8	76.1	11 800 *	38.0	81.0	13 700 *	60.0
62.0							24.9	72.2	11 000 *	34.2	78.2	12 700 *	62.0
64.0							18.9	67.1	10 300 *	30.0	75.0	11 800 *	64.0
66.0										25.2	71.1	11 100 *	66.0
68.0										19.2	66.1	10 300 *	68.0
70.0										10.2	58.2	9 700 *	70.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	69.8	103.4	31 900 *										27.4
28.0	69.1	103.2	31 500 *										28.0
30.0	66.9	102.4	29 800 *										30.0
32.0	64.6	101.5	28 200 *	67.5	102.2	30 100 *							32.0
34.0	62.2	100.4	25 400 *	65.2	101.3	28 500 *							34.0
36.0	59.8	99.3	23 100 *	62.9	100.3	26 300 *							36.0
38.0	57.4	98.1	21 000 *	60.5	99.2	23 700 *							38.0
40.0	54.8	96.7	19 300 *	58.0	98.0	21 600 *							40.0
42.0	52.2	95.2	17 700 *	55.5	96.7	19 700 *	60.7	98.4	24 000 *				42.0
44.0	49.5	93.6	16 300 *	53.0	95.2	18 100 *	58.3	97.2	21 800 *				44.0
46.0	46.7	91.7	15 100 *	50.3	93.6	16 700 *	55.8	95.9	19 900 *				46.0
48.0	43.7	89.7	14 000 *	47.5	91.9	15 400 *	53.2	94.4	18 300 *				48.0
50.0	40.6	87.5	13 000 *	44.6	89.9	14 300 *	50.6	92.8	16 800 *	55.9	94.6	20 000 *	50.0
52.0	37.2	85.0	12 100 *	41.5	87.7	13 200 *	47.8	91.1	15 500 *	53.4	93.2	18 400 *	52.0
54.0	33.6	82.1	11 300 *	38.2	85.3	12 300 *	44.9	89.1	14 400 *	50.7	91.6	16 900 *	54.0
56.0	29.5	78.8	10 500 *	34.6	82.5	11 500 *	41.8	87.0	13 300 *	47.9	89.8	15 600 *	56.0
58.0	24.9	74.8	9 800 *	30.7	79.4	10 700 *	38.5	84.6	12 400 *	45.0	87.9	14 500 *	58.0
60.0	19.3	69.8	9 200 *	26.3	75.6	10 000 *	35.0	81.9	11 600 *	42.0	85.8	13 400 *	60.0
62.0	11.0	62.2	8 100 *	21.0	71.0	9 300 *	31.1	78.7	10 800 *	38.7	83.4	12 500 *	62.0
64.0				13.8	64.4	8 700 *	26.8	75.1	10 100 *	35.2	80.7	11 600 *	64.0
66.0							21.6	70.5	9 400 *	31.3	77.6	10 800 *	66.0
68.0							14.7	64.3	8 800 *	27.0	73.9	10 100 *	68.0
70.0										21.9	69.5	9 400 *	70.0
72.0										15.2	63.3	8 800 *	72.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.9	106.7	29 800 *										27.4
28.0	70.3	106.5	29 300 *										28.0
30.0	68.1	105.7	27 900 *										30.0
32.0	66.0	104.8	26 400 *										32.0
34.0	63.8	103.9	24 900 *	66.6	104.7	26 700 *							34.0
36.0	61.6	102.8	22 900 *	64.4	103.7	25 300 *							36.0
38.0	59.3	101.7	20 800 *	62.2	102.7	23 500 *							38.0
40.0	56.9	100.4	19 000 *	59.9	101.6	21 300 *							40.0
42.0	54.5	99.0	17 500 *	57.6	100.4	19 500 *							42.0
44.0	52.0	97.5	16 100 *	55.2	99.0	17 900 *	60.2	100.7	21 600 *				44.0
46.0	49.5	95.9	14 800 *	52.7	97.5	16 500 *	57.8	99.5	19 700 *				46.0
48.0	46.8	94.0	13 800 *	50.2	95.9	15 200 *	55.5	98.2	18 100 *				48.0
50.0	44.0	92.0	12 800 *	47.6	94.2	14 000 *	53.0	96.7	16 600 *				50.0
52.0	41.1	89.8	11 800 *	44.8	92.2	13 000 *	50.5	95.1	15 300 *	55.6	96.9	18 100 *	52.0
54.0	37.9	87.4	11 000 *	41.9	90.1	12 100 *	47.8	93.4	14 200 *	53.1	95.5	16 700 *	54.0
56.0	34.5	84.6	10 300 *	38.8	87.7	11 200 *	45.1	91.5	13 100 *	50.6	93.9	15 400 *	56.0
58.0	30.8	81.4	9 600 *	35.5	85.0	10 500 *	42.2	89.3	12 200 *	48.0	92.1	14 200 *	58.0
60.0	26.7	77.7	8 900 *	31.9	82.0	9 800 *	39.1	87.0	11 300 *	45.2	90.2	13 200 *	60.0
62.0	21.8	73.2	8 300 *	27.9	78.4	9 100 *	35.9	84.3	10 600 *	42.4	88.1	12 200 *	62.0
64.0	15.4	67.1	7 800 *	23.2	74.2	8 500 *	32.3	81.3	9 800 *	39.3	85.8	11 400 *	64.0
66.0				17.4	68.7	7 900 *	28.3	77.8	9 200 *	36.0	83.1	10 600 *	66.0
68.0							23.8	73.7	8 600 *	32.5	80.2	9 900 *	68.0
70.0							18.1	68.3	8 000 *	28.5	76.7	9 200 *	70.0
72.0										24.0	72.6	8 600 *	72.0
74.0										18.5	67.3	8 000 *	74.0
76.0										10.2	59.3	7 500 *	76.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	70.3	109.4	25 800 *										29.0
30.0	69.3	109.0	25 000 *										30.0
32.0	67.3	108.2	23 600 *										32.0
34.0	65.2	107.3	22 200 *										34.0
36.0	63.1	106.3	20 800 *	65.8	107.1	22 500 *							36.0
38.0	61.0	105.2	19 500 *	63.7	106.2	21 200 *							38.0
40.0	58.8	104.0	18 200 *	61.6	105.1	19 900 *							40.0
42.0	56.6	102.7	17 000 *	59.4	104.0	18 600 *							42.0
44.0	54.3	101.3	15 900 *	57.2	102.7	17 400 *							44.0
46.0	51.9	99.8	14 800 *	54.9	101.3	16 300 *	59.6	103.1	18 700 *				46.0
48.0	49.5	98.2	13 600 *	52.6	99.8	15 100 *	57.4	101.9	17 500 *				48.0
50.0	46.9	96.3	12 600 *	50.1	98.2	13 900 *	55.1	100.5	16 400 *				50.0
52.0	44.3	94.4	11 700 *	47.6	96.5	12 900 *	52.8	99.0	15 300 *	57.5	100.6	17 400 *	52.0
54.0	41.5	92.2	10 900 *	45.0	94.5	12 000 *	50.4	97.4	14 100 *	55.3	99.3	16 300 *	54.0
56.0	38.5	89.8	10 100 *	42.3	92.4	11 100 *	47.9	95.7	13 000 *	52.9	97.8	15 300 *	56.0
58.0	35.4	87.1	9 400 *	39.4	90.1	10 300 *	45.3	93.8	12 100 *	50.5	96.2	14 100 *	58.0
60.0	32.0	84.0	8 700 *	36.3	87.4	9 600 *	42.6	91.7	11 200 *	48.0	94.4	13 100 *	60.0
62.0	28.2	80.5	8 100 *	33.0	84.5	8 900 *	39.7	89.3	10 400 *	45.4	92.5	12 100 *	62.0
64.0	23.8	76.3	7 500 *	29.3	81.1	8 300 *	36.6	86.8	9 700 *	42.7	90.4	11 200 *	64.0
66.0	18.5	71.1	7 000 *	25.1	77.2	7 800 *	33.3	83.9	9 000 *	39.8	88.1	10 500 *	66.0
68.0	10.9	63.3	6 200 *	20.1	72.3	7 200 *	29.7	80.5	8 400 *	36.8	85.6	9 700 *	68.0
70.0				13.5	65.5	6 600 *	25.6	76.7	7 800 *	33.5	82.7	9 100 *	70.0
72.0							20.7	71.9	7 300 *	29.9	79.4	8 400 *	72.0
74.0							14.3	65.4	6 800 *	25.8	75.5	7 800 *	74.0
76.0										21.0	70.8	7 300 *	76.0
78.0										14.7	64.5	6 800 *	78.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 54.9m (180 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18.3	64.7	77.3	78 900 *b										18.3
20.0	59.5	76.3	65 600 *b										20.0
22.0	52.9	74.9	54 700 *b	62.2	76.4	72 300 *b							22.0
24.0	45.7	73.1	46 800 *	55.8	75.1	59 000 *b							24.0
26.0	37.4	70.8	40 700 *	48.9	73.5	50 000 *							26.0
28.0	27.0	67.5	35 900 *	41.2	71.4	43 200 *	58.2	74.5	61 200 b				28.0
30.0				32.0	68.6	37 900 *	51.5	73.1	53 300 *				30.0
32.0				18.9	64.2	33 700 *	44.1	71.2	45 500 *				32.0
34.0							35.6	68.7	39 700 *	53.6	72.1	46 200 b	34.0
36.0							24.5	65.1	35 100 *	46.5	70.3	43 200	36.0
38.0										38.4	68.0	40 400	38.0
40.0										28.3	64.9	36 500 *	40.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18.3	68.1	80.6	77 400 *b										18.3
20.0	63.6	79.8	66 200 *b										20.0
22.0	58.2	78.7	55 000 *b	65.9	79.8	72 300 *b							22.0
24.0	52.4	77.2	47 000 *	60.6	78.7	59 400 *b							24.0
26.0	46.1	75.4	40 900 *	55.0	77.4	50 200 *							26.0
28.0	39.1	73.2	36 100 *	49.0	75.8	43 400 *							28.0
30.0	30.6	70.2	32 200 *	42.3	73.8	38 100 *	57.1	76.9	53 500 *				30.0
32.0	19.0	65.7	28 900 *	34.5	71.2	33 800 *	51.2	75.4	45 700 *				32.0
34.0				24.7	67.5	30 300 *	44.8	73.5	39 800 *				34.0
36.0							37.5	71.1	35 300 *	53.0	74.4	42 900	36.0
38.0							28.7	68.0	31 500 *	46.8	72.6	40 200	38.0
40.0										39.8	70.4	36 700 *	40.0
42.0										31.6	67.6	32 600 *	42.0
44.0										20.5	63.3	29 300 *	44.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 54.9m (180 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18.3	70.6	83.9	71 700 *b										18.3
20.0	66.8	83.2	66 800 *b										20.0
22.0	62.1	82.2	55 200 *										22.0
24.0	57.2	81.0	47 200 *	64.2	82.2	59 900 *							24.0
26.0	52.0	79.5	41 000 *	59.4	81.1	50 400 *							26.0
28.0	46.5	77.7	36 100 *	54.3	79.7	43 500 *							28.0
30.0	40.3	75.6	32 300 *	49.0	78.1	38 200 *							30.0
32.0	33.2	72.8	29 000 *	43.1	76.1	33 900 *	56.2	79.2	45 800 *				32.0
34.0	24.2	69.0	26 300 *	36.4	73.7	30 300 *	51.0	77.7	40 000 *				34.0
36.0				28.4	70.4	27 400 *	45.3	75.8	35 300 *				36.0
38.0				17.3	65.5	24 900 *	38.9	73.5	31 600 *	52.6	76.7	40 000	38.0
40.0							31.5	70.6	28 400 *	47.1	74.9	36 800 *	40.0
42.0							22.0	66.5	25 800 *	41.0	72.8	32 600 *	42.0
44.0										34.0	70.1	29 400 *	44.0
46.0										25.3	66.5	26 600 *	46.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	69.6	86.6	62 900 *b										19.8
20.0	69.2	86.5	62 400 *b										20.0
22.0	65.1	85.6	56 300 *										22.0
24.0	60.9	84.6	47 400 *										24.0
26.0	56.4	83.3	41 200 *	62.7	84.6	50 800 *							26.0
28.0	51.7	81.8	36 300 *	58.4	83.4	43 700 *							28.0
30.0	46.7	80.1	32 300 *	53.8	82.1	38 300 *							30.0
32.0	41.2	77.9	29 000 *	49.0	80.4	33 900 *	60.0	82.8	46 100 *				32.0
34.0	35.0	75.3	26 300 *	43.7	78.5	30 400 *	55.5	81.5	40 100 *				34.0
36.0	27.6	71.9	23 900 *	37.9	76.1	27 400 *	50.8	80.0	35 400 *				36.0
38.0	17.5	66.9	21 900 *	31.1	73.1	24 900 *	45.7	78.1	31 600 *				38.0
40.0				22.5	69.0	22 700 *	40.0	75.9	28 500 *	52.2	79.0	37 000 *	40.0
42.0							33.7	73.2	25 800 *	47.3	77.2	32 700 *	42.0
44.0							25.9	69.6	23 500 *	41.8	75.1	29 400 *	44.0
46.0										35.7	72.6	26 600 *	46.0
48.0										28.5	69.3	24 200 *	48.0
50.0										18.8	64.6	22 100 *	50.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 54.9m (180 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	68.8	89.2	58 100 *										21.3
22.0	67.5	89.0	55 900 *										22.0
24.0	63.7	88.0	48 700 *										24.0
26.0	59.8	86.9	42 100 *	65.4	88.0	51 900 *							26.0
28.0	55.8	85.6	37 000 *	61.6	87.0	44 700 *							28.0
30.0	51.5	84.1	33 000 *	57.6	85.8	39 100 *							30.0
32.0	46.9	82.4	29 700 *	53.4	84.4	34 700 *	63.0	86.3	47 100 *				32.0
34.0	42.0	80.3	26 800 *	49.0	82.7	31 000 *	59.0	85.1	41 000 *				34.0
36.0	36.5	77.8	24 400 *	44.2	80.8	28 000 *	54.9	83.8	36 200 *				36.0
38.0	30.2	74.6	22 400 *	39.0	78.5	25 500 *	50.6	82.3	32 300 *				38.0
40.0	22.2	70.5	20 600 *	33.1	75.7	23 200 *	46.0	80.4	29 000 *	56.2	82.8	36 900 *	40.0
42.0				26.0	72.0	21 400 *	40.9	78.3	26 300 *	52.0	81.3	33 500 *	42.0
44.0				16.2	66.7	19 700 *	35.3	75.7	24 000 *	47.4	79.5	30 000 *	44.0
46.0							28.7	72.4	22 000 *	42.5	77.5	27 200 *	46.0
48.0							20.3	67.9	20 300 *	37.1	75.0	24 700 *	48.0
50.0										30.9	72.0	22 600 *	50.0
52.0										23.2	68.0	20 800 *	52.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	70.6	92.5	53 600 *										21.3
22.0	69.5	92.3	52 700 *										22.0
24.0	66.1	91.4	48 700 *										24.0
26.0	62.6	90.4	42 300 *	67.6	91.3	51 100 *							26.0
28.0	59.0	89.3	37 200 *	64.1	90.4	45 100 *							28.0
30.0	55.2	88.0	33 000 *	60.6	89.4	39 200 *							30.0
32.0	51.3	86.4	29 600 *	56.9	88.1	34 700 *							32.0
34.0	47.1	84.7	26 800 *	53.0	86.7	31 100 *	61.9	88.7	41 200 *				34.0
36.0	42.6	82.6	24 400 *	49.0	85.0	28 000 *	58.2	87.5	36 300 *				36.0
38.0	37.7	80.2	22 300 *	44.6	83.1	25 400 *	54.5	86.1	32 300 *				38.0
40.0	32.1	77.3	20 500 *	39.9	80.8	23 200 *	50.5	84.6	29 000 *				40.0
42.0	25.5	73.5	18 900 *	34.7	78.2	21 300 *	46.2	82.7	26 300 *	55.6	85.1	33 500 *	42.0
44.0	16.5	68.1	17 500 *	28.6	74.8	19 600 *	41.7	80.6	24 000 *	51.7	83.6	30 000 *	44.0
46.0				20.9	70.4	18 100 *	36.6	78.1	22 000 *	47.6	81.8	27 100 *	46.0
48.0							30.9	75.0	20 200 *	43.1	79.8	24 600 *	48.0
50.0							24.0	71.1	18 600 *	38.2	77.4	22 500 *	50.0
52.0										32.8	74.6	20 700 *	52.0
54.0										26.3	70.9	19 100 *	54.0
56.0										17.6	65.8	17 700 *	56.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	69.8	95.2	48 500 *										22.9
24.0	68.0	94.7	47 300 *										24.0
26.0	64.9	93.8	42 300 *										26.0
28.0	61.6	92.8	37 100 *	66.3	93.8	44 900 *							28.0
30.0	58.3	91.6	33 000 *	63.1	92.8	39 200 *							30.0
32.0	54.8	90.3	29 600 *	59.7	91.7	34 700 *							32.0
34.0	51.1	88.7	26 800 *	56.3	90.4	31 000 *							34.0
36.0	47.3	87.0	24 300 *	52.7	89.0	28 000 *	60.9	91.0	36 300 *				36.0
38.0	43.1	84.9	22 200 *	49.0	87.3	25 300 *	57.6	89.8	32 300 *				38.0
40.0	38.7	82.6	20 400 *	45.0	85.4	23 100 *	54.0	88.4	29 000 *				40.0
42.0	33.7	79.8	18 800 *	40.7	83.2	21 200 *	50.4	86.9	26 200 *				42.0
44.0	28.0	76.4	17 400 *	35.9	80.6	19 500 *	46.5	85.0	23 900 *	55.1	87.4	30 000 *	44.0
46.0	20.8	71.8	16 200 *	30.6	77.5	18 000 *	42.3	83.0	21 900 *	51.5	85.9	27 100 *	46.0
48.0				24.2	73.6	16 700 *	37.7	80.5	20 100 *	47.7	84.1	24 600 *	48.0
50.0				15.4	67.8	15 500 *	32.6	77.6	18 600 *	43.6	82.1	22 500 *	50.0
52.0							26.7	74.0	17 200 *	39.2	79.8	20 700 *	52.0
54.0							19.0	69.2	15 900 *	34.3	77.1	19 000 *	54.0
56.0										28.6	73.7	17 600 *	56.0
58.0										21.6	69.4	16 300 *	58.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	69.1	97.9	43 900 *										24.4
26.0	66.8	97.2	42 200 *										26.0
28.0	63.8	96.3	36 900 *										28.0
30.0	60.8	95.2	32 800 *	65.1	96.2	39 100 *							30.0
32.0	57.6	94.0	29 400 *	62.1	95.2	34 500 *							32.0
34.0	54.4	92.6	26 500 *	59.0	94.1	30 800 *							34.0
36.0	51.0	91.0	24 100 *	55.8	92.8	27 700 *							36.0
38.0	47.4	89.3	22 000 *	52.5	91.3	25 200 *	60.1	93.4	32 100 *				38.0
40.0	43.6	87.3	20 200 *	49.0	89.6	22 900 *	57.0	92.2	28 800 *				40.0
42.0	39.5	85.0	18 600 *	45.3	87.7	21 000 *	53.7	90.8	26 000 *				42.0
44.0	35.0	82.3	17 200 *	41.3	85.6	19 300 *	50.3	89.2	23 700 *				44.0
46.0	29.9	79.1	16 000 *	37.0	83.1	17 800 *	46.6	87.4	21 700 *	54.7	89.7	26 800 *	46.0
48.0	23.9	75.0	14 800 *	32.2	80.1	16 500 *	42.8	85.3	19 900 *	51.3	88.2	24 400 *	48.0
50.0	15.7	69.3	13 800 *	26.7	76.5	15 300 *	38.6	82.9	18 300 *	47.8	86.4	22 300 *	50.0
52.0				19.7	71.7	14 200 *	34.0	80.2	17 000 *	44.0	84.5	20 400 *	52.0
54.0							28.8	76.8	15 700 *	39.9	82.2	18 800 *	54.0
56.0							22.5	72.5	14 600 *	35.5	79.6	17 400 *	56.0
58.0										30.5	76.4	16 100 *	58.0
60.0										24.6	72.5	15 000 *	60.0
62.0										16.8	67.0	13 900 *	62.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.6	101.1	42 100 *										24.4
26.0	68.4	100.5	40 800 *										26.0
28.0	65.7	99.6	37 500 *										28.0
30.0	62.9	98.7	33 100 *										30.0
32.0	60.0	97.5	29 700 *	64.1	98.6	34 800 *							32.0
34.0	57.1	96.3	26 800 *	61.3	97.6	31 100 *							34.0
36.0	54.0	94.9	24 300 *	58.4	96.4	28 000 *							36.0
38.0	50.8	93.3	22 200 *	55.4	95.1	25 300 *							38.0
40.0	47.5	91.6	20 400 *	52.2	93.6	23 100 *	59.4	95.8	29 000 *				40.0
42.0	44.0	89.6	18 700 *	49.0	91.9	21 100 *	56.5	94.5	26 200 *				42.0
44.0	40.2	87.3	17 300 *	45.5	90.0	19 400 *	53.4	93.1	23 900 *				44.0
46.0	36.1	84.7	16 100 *	41.9	87.9	17 900 *	50.2	91.5	21 800 *	57.4	93.4	27 100 *	46.0
48.0	31.5	81.7	14 900 *	37.9	85.5	16 600 *	46.8	89.7	20 000 *	54.3	92.0	24 600 *	48.0
50.0	26.2	78.0	13 900 *	33.6	82.6	15 400 *	43.2	87.6	18 400 *	51.2	90.5	22 400 *	50.0
52.0	19.7	73.2	12 900 *	28.7	79.3	14 300 *	39.4	85.3	17 100 *	47.8	88.7	20 600 *	52.0
54.0				22.8	75.0	13 300 *	35.2	82.6	15 800 *	44.3	86.8	18 900 *	54.0
56.0				14.8	69.0	12 500 *	30.5	79.5	14 700 *	40.6	84.6	17 500 *	56.0
58.0							25.1	75.6	13 700 *	36.5	82.0	16 200 *	58.0
60.0							18.1	70.4	12 800 *	32.0	79.0	15 100 *	60.0
62.0										26.8	75.4	14 000 *	62.0
64.0										20.5	70.7	13 100 *	64.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	69.9	103.8	37 800 *										25.9
26.0	69.8	103.8	37 700 *										26.0
28.0	67.3	103.0	36 200 *										28.0
30.0	64.7	102.1	33 500 *										30.0
32.0	62.1	101.0	29 700 *	65.9	102.0	35 000 *							32.0
34.0	59.4	99.9	26 800 *	63.2	101.1	31 200 *							34.0
36.0	56.6	98.6	24 300 *	60.6	100.0	28 000 *							36.0
38.0	53.7	97.2	22 100 *	57.8	98.7	25 300 *							38.0
40.0	50.7	95.6	20 300 *	55.0	97.4	23 000 *	61.5	99.3	29 100 *				40.0
42.0	47.6	93.9	18 600 *	52.0	95.9	21 100 *	58.8	98.1	26 200 *				42.0
44.0	44.3	91.9	17 200 *	49.0	94.2	19 300 *	56.0	96.8	23 800 *				44.0
46.0	40.8	89.7	15 900 *	45.8	92.3	17 800 *	53.1	95.4	21 800 *				46.0
48.0	37.0	87.2	14 800 *	42.3	90.2	16 500 *	50.1	93.8	19 900 *	56.9	95.7	24 600 *	48.0
50.0	32.9	84.3	13 700 *	38.7	87.9	15 300 *	46.9	92.0	18 400 *	54.0	94.3	22 400 *	50.0
52.0	28.2	80.8	12 800 *	34.7	85.1	14 100 *	43.6	89.9	16 900 *	51.0	92.8	20 500 *	52.0
54.0	22.6	76.5	11 900 *	30.3	81.9	13 200 *	40.0	87.7	15 700 *	47.9	91.0	18 800 *	54.0
56.0	15.1	70.5	11 000 *	25.2	78.1	12 300 *	36.2	85.1	14 500 *	44.6	89.1	17 400 *	56.0
58.0				18.7	73.0	11 500 *	32.0	82.1	13 500 *	41.2	86.9	16 000 *	58.0
60.0							27.1	78.5	12 600 *	37.4	84.4	14 900 *	60.0
62.0							21.3	73.9	11 800 *	33.3	81.6	13 800 *	62.0
64.0							13.1	67.3	11 000 *	28.7	78.2	12 900 *	64.0
66.0										23.2	74.0	12 000 *	66.0
68.0										16.1	68.2	11 200 *	68.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

## 54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	69.4	106.5	34 500 *										27.4
28.0	68.7	106.3	34 100 *										28.0
30.0	66.3	105.4	32 600 *										30.0
32.0	63.9	104.5	29 600 *	67.4	105.4	33 200 *							32.0
34.0	61.4	103.4	26 600 *	64.9	104.5	31 200 *							34.0
36.0	58.8	102.3	24 100 *	62.5	103.4	27 800 *							36.0
38.0	56.2	101.0	22 000 *	59.9	102.3	25 200 *							38.0
40.0	53.4	99.5	20 100 *	57.3	101.1	22 900 *							40.0
42.0	50.6	97.9	18 500 *	54.6	99.7	20 900 *	60.8	101.7	26 100 *				42.0
44.0	47.7	96.2	17 000 *	51.9	98.2	19 200 *	58.3	100.5	23 700 *				44.0
46.0	44.6	94.2	15 800 *	49.0	96.5	17 700 *	55.6	99.1	21 600 *				46.0
48.0	41.3	92.0	14 600 *	46.0	94.7	16 300 *	52.9	97.7	19 800 *				48.0
50.0	37.8	89.6	13 600 *	42.8	92.6	15 100 *	50.0	96.1	18 200 *				50.0
52.0	34.0	86.8	12 700 *	39.4	90.2	14 000 *	47.1	94.3	16 800 *	53.7	96.7	20 300 *	52.0
54.0	29.7	83.5	11 800 *	35.7	87.6	13 100 *	43.9	92.3	15 600 *	50.9	95.1	18 700 *	54.0
56.0	24.9	79.6	11 000 *	31.7	84.6	12 100 *	40.6	90.0	14 400 *	48.0	93.3	17 200 *	56.0
58.0	18.8	74.5	10 300 *	27.1	80.9	11 300 *	37.1	87.5	13 400 *	44.9	91.4	15 900 *	58.0
60.0				21.6	76.4	10 600 *	33.2	84.6	12 500 *	41.7	89.3	14 700 *	60.0
62.0				14.3	70.1	9 900 *	28.8	81.2	11 600 *	38.2	86.8	13 700 *	62.0
64.0							23.8	77.1	10 900 *	34.4	84.1	12 700 *	64.0
66.0							17.3	71.6	10 100 *	30.2	80.8	11 900 *	66.0
68.0										25.4	77.0	11 100 *	68.0
70.0										19.5	72.0	10 400 *	70.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.6	109.7	32 400 *										27.4
28.0	69.9	109.5	31 900 *										28.0
30.0	67.7	108.7	30 400 *										30.0
32.0	65.4	107.9	28 800 *										32.0
34.0	63.1	106.9	26 400 *	66.4	107.8	29 400 *							34.0
36.0	60.7	105.8	23 900 *	64.1	106.9	27 500 *							36.0
38.0	58.3	104.6	21 700 *	61.8	105.8	24 900 *							38.0
40.0	55.8	103.3	19 900 *	59.3	104.7	22 600 *							40.0
42.0	53.2	101.8	18 200 *	56.9	103.4	20 700 *							42.0
44.0	50.5	100.2	16 800 *	54.3	102.0	18 900 *	60.2	104.0	23 500 *				44.0
46.0	47.7	98.5	15 500 *	51.7	100.5	17 400 *	57.8	102.8	21 400 *				46.0
48.0	44.8	96.5	14 400 *	49.0	98.8	16 100 *	55.3	101.5	19 600 *				48.0
50.0	41.8	94.4	13 300 *	46.1	97.0	14 900 *	52.7	100.0	17 900 *				50.0
52.0	38.5	92.0	12 400 *	43.1	94.9	13 800 *	50.0	98.4	16 600 *	56.0	100.4	20 100 *	52.0
54.0	35.0	89.3	11 600 *	40.0	92.6	12 800 *	47.2	96.6	15 300 *	53.5	99.0	18 400 *	54.0
56.0	31.1	86.1	10 800 *	36.5	90.0	11 900 *	44.2	94.6	14 200 *	50.8	97.4	17 000 *	56.0
58.0	26.7	82.5	10 000 *	32.8	87.1	11 100 *	41.1	92.4	13 200 *	48.0	95.6	15 700 *	58.0
60.0	21.5	77.9	9 400 *	28.7	83.7	10 400 *	37.8	89.9	12 200 *	45.1	93.7	14 500 *	60.0
62.0	14.6	71.6	8 700 *	23.9	79.6	9 700 *	34.2	87.1	11 400 *	42.1	91.6	13 500 *	62.0
64.0				18.0	74.2	9 000 *	30.3	83.9	10 600 *	38.9	89.2	12 500 *	64.0
66.0							25.8	80.1	9 900 *	35.4	86.5	11 600 *	66.0
68.0							20.3	75.3	9 300 *	31.5	83.5	10 900 *	68.0
70.0							12.8	68.4	8 600 *	27.2	79.8	10 100 *	70.0
72.0										22.1	75.4	9 400 *	72.0
74.0										15.5	69.4	8 900 *	74.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225

# On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	70.0	112.4	29 200 *										29.0
30.0	68.9	112.0	28 400 *										30.0
32.0	66.8	111.2	26 900 *										32.0
34.0	64.6	110.3	25 400 *										34.0
36.0	62.4	109.3	23 700 *	65.6	110.2	26 000 *							36.0
38.0	60.1	108.2	21 500 *	63.4	109.3	24 600 *							38.0
40.0	57.8	106.9	19 700 *	61.1	108.2	22 500 *							40.0
42.0	55.4	105.6	18 000 *	58.8	107.0	20 500 *							42.0
44.0	53.0	104.1	16 600 *	56.5	105.7	18 700 *							44.0
46.0	50.4	102.5	15 300 *	54.1	104.3	17 200 *	59.7	106.4	21 100 *				46.0
48.0	47.8	100.8	14 100 *	51.6	102.8	15 800 *	57.3	105.1	19 300 *				48.0
50.0	45.1	98.9	13 100 *	49.0	101.1	14 600 *	54.9	103.8	17 700 *				50.0
52.0	42.2	96.7	12 200 *	46.3	99.3	13 600 *	52.5	102.3	16 300 *				52.0
54.0	39.1	94.4	11 300 *	43.5	97.2	12 600 *	49.9	100.7	15 100 *	55.7	102.7	18 200 *	54.0
56.0	35.8	91.7	10 500 *	40.5	95.0	11 700 *	47.3	98.9	13 900 *	53.2	101.3	16 800 *	56.0
58.0	32.3	88.7	9 800 *	37.3	92.5	10 900 *	44.5	96.9	12 900 *	50.7	99.7	15 500 *	58.0
60.0	28.3	85.2	9 200 *	33.9	89.6	10 100 *	41.6	94.7	12 000 *	48.1	97.9	14 300 *	60.0
62.0	23.7	81.1	8 500 *	30.1	86.4	9 400 *	38.5	92.3	11 200 *	45.4	96.0	13 300 *	62.0
64.0	18.1	75.7	8 000 *	25.8	82.5	8 800 *	35.1	89.6	10 400 *	42.5	93.9	12 300 *	64.0
66.0				20.7	77.8	8 200 *	31.5	86.5	9 700 *	39.4	91.6	11 400 *	66.0
68.0				13.9	71.2	7 700 *	27.4	82.9	9 000 *	36.2	89.0	10 700 *	68.0
70.0							22.7	78.6	8 400 *	32.6	86.0	9 900 *	70.0
72.0							16.7	72.9	7 900 *	28.7	82.6	9 300 *	72.0
74.0										24.2	78.5	8 600 *	74.0
76.0										18.7	73.3	8 000 *	76.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
360 Degree Rating

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

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	69.6	115.1	25 200 *										30.5
32.0	68.0	114.5	24 100 *										32.0
34.0	66.0	113.7	22 700 *										34.0
36.0	63.9	112.7	21 300 *	66.9	113.6	23 200 *							36.0
38.0	61.8	111.7	20 000 *	64.8	112.7	21 900 *							38.0
40.0	59.6	110.5	18 700 *	62.7	111.7	20 500 *							40.0
42.0	57.4	109.3	17 500 *	60.6	110.6	19 300 *							42.0
44.0	55.1	107.9	16 300 *	58.4	109.4	18 000 *							44.0
46.0	52.8	106.4	15 200 *	56.1	108.1	16 800 *	61.3	109.9	19 600 *				46.0
48.0	50.4	104.8	14 100 *	53.8	106.7	15 700 *	59.2	108.7	18 400 *				48.0
50.0	47.9	103.1	13 000 *	51.4	105.1	14 600 *	56.9	107.5	17 300 *				50.0
52.0	45.3	101.2	12 100 *	49.0	103.4	13 500 *	54.7	106.1	16 100 *				52.0
54.0	42.5	99.1	11 200 *	46.4	101.6	12 500 *	52.3	104.6	15 000 *				54.0
56.0	39.7	96.7	10 400 *	43.7	99.6	11 500 *	49.9	103.0	13 900 *	55.4	105.0	16 400 *	56.0
58.0	36.6	94.2	9 700 *	40.9	97.3	10 700 *	47.4	101.2	12 800 *	53.0	103.6	15 300 *	58.0
60.0	33.3	91.3	9 000 *	38.0	94.9	10 000 *	44.7	99.2	11 900 *	50.6	102.0	14 200 *	60.0
62.0	29.6	87.9	8 400 *	34.8	92.1	9 300 *	42.0	97.1	11 000 *	48.1	100.2	13 100 *	62.0
64.0	25.5	84.0	7 800 *	31.3	89.0	8 600 *	39.1	94.7	10 200 *	45.5	98.3	12 200 *	64.0
66.0	20.7	79.3	7 200 *	27.4	85.4	8 000 *	35.9	92.1	9 500 *	42.8	96.3	11 300 *	66.0
68.0	14.2	72.8	6 700 *	22.9	81.0	7 500 *	32.6	89.1	8 900 *	40.0	94.0	10 500 *	68.0
70.0				17.3	75.5	6 900 *	28.8	85.7	8 300 *	36.9	91.4	9 700 *	70.0
72.0							24.6	81.6	7 700 *	33.6	88.5	9 100 *	72.0
74.0							19.5	76.6	7 200 *	30.0	85.3	8 400 *	74.0
76.0							12.6	69.5	6 700 *	26.0	81.5	7 900 *	76.0
78.0										21.2	76.8	7 300 *	78.0
80.0										15.0	70.5	6 800 *	80.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	62.3	82.9	72 300 *b										19.8
20.0	61.8	82.8	71 000 *b										20.0
22.0	55.4	81.5	58 300 *b										22.0
24.0	48.5	79.9	49 500 *	59.2	81.8	65 600 *b							24.0
26.0	40.7	77.8	42 800 *	52.7	80.4	54 500 *b							26.0
28.0	31.3	74.9	37 600 *	45.4	78.6	46 500 *							28.0
30.0	17.8	70.3	33 400 *	37.1	76.2	40 500 *	56.8	80.1	55 700 b				30.0
32.0				26.6	72.9	35 800 *	50.0	78.6	51 200				32.0
34.0							42.5	76.6	44 100 *				34.0
36.0							33.5	73.9	38 600 *	53.9	77.8	42 000	36.0
38.0							21.4	69.9	34 300 *	46.8	76.1	39 300	38.0
40.0										38.7	73.9	37 000	40.0
42.0										28.8	70.8	34 800	42.0
44.0										12.8	65.2	32 500	44.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	66.1	86.3	72 800 *b										19.8
20.0	65.6	86.2	71 500 *b										20.0
22.0	60.3	85.2	58 700 *b										22.0
24.0	54.6	83.8	49 700 *	63.5	85.3	65 900 *b							24.0
26.0	48.5	82.2	43 000 *	58.0	84.2	54 800 *b							26.0
28.0	41.8	80.1	37 700 *	52.2	82.7	46 800 *							28.0
30.0	34.0	77.5	33 500 *	45.9	80.9	40 700 *							30.0
32.0	24.0	73.7	30 100 *	38.8	78.7	35 900 *	55.9	82.5	51 300				32.0
34.0				30.3	75.7	32 100 *	49.9	80.9	44 300 *				34.0
36.0				18.5	71.0	28 800 *	43.3	78.9	38 800 *				36.0
38.0							35.8	76.4	34 400 *	53.3	80.2	39 000	38.0
40.0							26.4	73.0	30 800 *	47.1	78.4	36 700	40.0
42.0										40.2	76.3	34 600	42.0
44.0										32.0	73.4	32 600	44.0
46.0										21.1	69.3	29 400 *	46.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	68.9	89.6	68 900 *b										19.8
20.0	68.5	89.6	68 100 *b										20.0
22.0	63.9	88.6	59 400 *b										22.0
24.0	59.1	87.5	49 900 *										24.0
26.0	54.0	86.2	43 100 *	61.9	87.7	55 000 *							26.0
28.0	48.6	84.5	37 800 *	57.1	86.5	46 900 *							28.0
30.0	42.7	82.5	33 600 *	51.9	85.0	40 800 *							30.0
32.0	35.9	80.0	30 100 *	46.3	83.2	36 000 *	60.1	86.1	51 100				32.0
34.0	27.8	76.7	27 200 *	40.1	81.0	32 100 *	55.1	84.8	44 500 *				34.0
36.0	16.3	71.5	24 800 *	32.9	78.3	28 900 *	49.8	83.2	38 900 *				36.0
38.0				23.8	74.4	26 200 *	44.0	81.3	34 500 *				38.0
40.0							37.5	78.9	30 800 *	52.8	82.5	36 500	40.0
42.0							29.8	75.8	27 800 *	47.3	80.7	34 400	42.0
44.0							19.4	71.2	25 300 *	41.2	78.6	32 500	44.0
46.0										34.3	76.0	29 500 *	46.0
48.0										25.7	72.4	26 700 *	48.0
50.0										12.3	66.3	24 300 *	50.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	68.0	92.3	60 600 *b										21.3
22.0	66.7	92.0	58 200 *b										22.0
24.0	62.5	91.0	50 500 *										24.0
26.0	58.1	89.9	43 300 *	65.0	91.1	55 400 *							26.0
28.0	53.5	88.5	38 000 *	60.7	90.1	47 200 *							28.0
30.0	48.6	86.8	33 700 *	56.3	88.8	41 000 *							30.0
32.0	43.3	84.8	30 200 *	51.6	87.3	36 100 *							32.0
34.0	37.4	82.4	27 200 *	46.5	85.5	32 200 *	59.1	88.4	44 800 *				34.0
36.0	30.6	79.4	24 800 *	41.0	83.4	28 900 *	54.5	87.1	39 000 *				36.0
38.0	21.8	75.2	22 600 *	34.8	80.8	26 200 *	49.7	85.5	34 600 *				38.0
40.0				27.4	77.3	23 800 *	44.5	83.6	30 900 *	57.1	86.2	36 200	40.0
42.0				17.1	72.3	21 800 *	38.8	81.3	27 800 *	52.4	84.8	34 100	42.0
44.0							32.2	78.4	25 300 *	47.5	83.0	32 200	44.0
46.0							24.0	74.5	23 100 *	42.1	81.0	29 500 *	46.0
48.0										36.0	78.4	26 700 *	48.0
50.0										28.8	75.2	24 300 *	50.0
52.0										19.3	70.6	22 200 *	52.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	70.1	95.6	58 100 *b										21.3
22.0	68.9	95.3	57 200 *b										22.0
24.0	65.2	94.4	51 800 *										24.0
26.0	61.3	93.4	44 300 *	67.4	94.5	55 800 *							26.0
28.0	57.3	92.2	38 800 *	63.6	93.5	48 400 *							28.0
30.0	53.1	90.8	34 400 *	59.7	92.4	41 900 *							30.0
32.0	48.7	89.1	30 800 *	55.6	91.1	36 900 *							32.0
34.0	43.9	87.1	27 800 *	51.3	89.6	32 900 *							34.0
36.0	38.6	84.8	25 300 *	46.8	87.8	29 600 *	58.2	90.8	40 000 *				36.0
38.0	32.7	81.9	23 100 *	41.8	85.7	26 700 *	54.0	89.4	35 300 *				38.0
40.0	25.5	78.2	21 200 *	36.3	83.2	24 400 *	49.7	87.8	31 500 *				40.0
42.0	15.3	72.7	19 500 *	29.9	80.1	22 300 *	44.9	85.9	28 400 *				42.0
44.0				21.9	75.8	20 500 *	39.8	83.7	25 800 *	52.1	87.1	32 000	44.0
46.0							34.0	80.9	23 600 *	47.6	85.3	30 100	46.0
48.0							27.2	77.4	21 600 *	42.7	83.3	27 300 *	48.0
50.0							18.0	72.5	19 900 *	37.4	80.9	24 800 *	50.0
52.0										31.2	77.9	22 700 *	52.0
54.0										23.6	73.9	20 900 *	54.0
56.0										11.9	67.4	19 200 *	56.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	69.3	98.3	51 700 *										22.9
24.0	67.4	97.8	50 400 *										24.0
26.0	63.9	96.9	44 500 *										26.0
28.0	60.3	95.8	38 900 *	66.0	96.9	48 300 *							28.0
30.0	56.6	94.5	34 500 *	62.5	95.9	42 200 *							30.0
32.0	52.8	93.1	30 800 *	58.9	94.8	37 000 *							32.0
34.0	48.7	91.4	27 800 *	55.1	93.5	32 900 *							34.0
36.0	44.3	89.5	25 200 *	51.1	91.9	29 500 *	61.1	94.3	40 100 *				36.0
38.0	39.6	87.2	23 000 *	47.0	90.2	26 700 *	57.5	93.1	35 400 *				38.0
40.0	34.3	84.5	21 200 *	42.5	88.1	24 300 *	53.6	91.7	31 600 *				40.0
42.0	28.1	81.1	19 500 *	37.5	85.7	22 200 *	49.6	90.1	28 400 *				42.0
44.0	20.3	76.5	18 000 *	31.9	82.7	20 400 *	45.3	88.2	25 800 *				44.0
46.0				25.2	78.9	18 800 *	40.6	86.0	23 500 *	51.9	89.4	29 900	46.0
48.0				16.1	73.5	17 500 *	35.5	83.4	21 600 *	47.7	87.6	27 300 *	48.0
50.0							29.6	80.2	19 800 *	43.3	85.6	24 700 *	50.0
52.0							22.2	76.0	18 300 *	38.4	83.3	22 600 *	52.0
54.0										33.0	80.4	20 800 *	54.0
56.0										26.6	76.8	19 200 *	56.0
58.0										18.1	71.8	17 700 *	58.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	71.0	101.5	48 400 *										22.9
24.0	69.2	101.1	47 300 *										24.0
26.0	66.1	100.2	44 600 *										26.0
28.0	62.8	99.3	38 900 *										28.0
30.0	59.5	98.1	34 400 *	64.8	99.4	42 200 *							30.0
32.0	56.1	96.8	30 800 *	61.5	98.3	37 000 *							32.0
34.0	52.5	95.4	27 800 *	58.1	97.1	32 900 *							34.0
36.0	48.7	93.7	25 200 *	54.6	95.8	29 500 *							36.0
38.0	44.7	91.8	23 000 *	51.0	94.2	26 700 *	60.2	96.7	35 400 *				38.0
40.0	40.4	89.6	21 100 *	47.1	92.5	24 200 *	56.8	95.4	31 500 *				40.0
42.0	35.6	86.9	19 400 *	43.0	90.4	22 200 *	53.3	94.0	28 400 *				42.0
44.0	30.2	83.8	18 000 *	38.5	88.1	20 400 *	49.5	92.4	25 700 *				44.0
46.0	23.7	79.8	16 600 *	33.5	85.2	18 800 *	45.6	90.5	23 500 *	55.3	93.2	29 700	46.0
48.0	14.6	73.8	15 400 *	27.7	81.8	17 400 *	41.3	88.4	21 500 *	51.7	91.7	27 200 *	48.0
50.0				20.5	77.2	16 100 *	36.7	85.9	19 800 *	47.8	89.9	24 700 *	50.0
52.0							31.5	82.8	18 200 *	43.8	88.0	22 500 *	52.0
54.0							25.2	79.0	16 900 *	39.4	85.7	20 700 *	54.0
56.0							17.0	73.7	15 700 *	34.5	82.9	19 100 *	56.0
58.0										28.9	79.6	17 700 *	58.0
60.0										22.0	75.3	16 400 *	60.0
62.0										11.6	68.4	15 200 *	62.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.2	104.2	43 900 *										24.4
26.0	67.9	103.6	42 400 *										26.0
28.0	64.9	102.7	39 000 *										28.0
30.0	61.9	101.6	34 200 *										30.0
32.0	58.8	100.5	30 600 *	63.7	101.8	36 800 *							32.0
34.0	55.6	99.2	27 500 *	60.7	100.7	32 700 *							34.0
36.0	52.2	97.7	25 000 *	57.5	99.5	29 300 *							36.0
38.0	48.7	96.0	22 800 *	54.3	98.1	26 500 *							38.0
40.0	45.0	94.1	20 800 *	50.8	96.5	24 100 *	59.5	99.1	31 300 *				40.0
42.0	41.0	91.9	19 200 *	47.3	94.8	22 000 *	56.3	97.8	28 100 *				42.0
44.0	36.7	89.4	17 700 *	43.4	92.7	20 200 *	53.0	96.3	25 500 *				44.0
46.0	31.9	86.4	16 400 *	39.3	90.4	18 600 *	49.5	94.7	23 200 *				46.0
48.0	26.3	82.7	15 300 *	34.8	87.7	17 200 *	45.8	92.8	21 300 *	54.8	95.5	27 000 *	48.0
50.0	19.2	77.8	14 200 *	29.7	84.5	15 900 *	41.9	90.7	19 600 *	51.5	94.0	24 500 *	50.0
52.0				23.6	80.4	14 800 *	37.7	88.3	18 100 *	47.9	92.2	22 400 *	52.0
54.0				15.4	74.6	13 800 *	33.0	85.4	16 700 *	44.2	90.3	20 500 *	54.0
56.0							27.6	81.9	15 500 *	40.1	88.0	18 900 *	56.0
58.0							20.9	77.3	14 400 *	35.7	85.4	17 400 *	58.0
60.0										30.7	82.3	16 200 *	60.0
62.0										24.8	78.4	15 000 *	62.0
64.0										17.2	73.0	14 000 *	64.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	69.5	106.9	40 200 *										25.9
26.0	69.4	106.9	40 100 *										26.0
28.0	66.7	106.0	38 500 *										28.0
30.0	63.9	105.1	35 200 *										30.0
32.0	61.1	104.0	31 200 *	65.6	105.2	37 600 *							32.0
34.0	58.2	102.8	28 100 *	62.8	104.2	33 400 *							34.0
36.0	55.2	101.5	25 400 *	59.9	103.1	29 800 *							36.0
38.0	52.0	100.0	23 100 *	57.0	101.8	26 900 *							38.0
40.0	48.8	98.3	21 200 *	53.9	100.4	24 500 *	61.7	102.6	32 000 *				40.0
42.0	45.3	96.4	19 500 *	50.7	98.8	22 300 *	58.8	101.4	28 700 *				42.0
44.0	41.6	94.3	18 000 *	47.4	97.1	20 400 *	55.8	100.1	26 000 *				44.0
46.0	37.7	91.8	16 600 *	43.8	95.1	18 800 *	52.7	98.6	23 600 *				46.0
48.0	33.3	88.9	15 400 *	40.1	92.8	17 400 *	49.5	97.0	21 600 *				48.0
50.0	28.3	85.5	14 300 *	35.9	90.2	16 100 *	46.1	95.1	19 800 *	54.5	97.8	24 900 *	50.0
52.0	22.3	81.2	13 300 *	31.3	87.1	15 000 *	42.4	93.0	18 300 *	51.3	96.3	22 700 *	52.0
54.0	14.1	74.9	12 200 *	26.0	83.4	13 900 *	38.5	90.7	16 900 *	48.0	94.5	20 800 *	54.0
56.0				19.4	78.5	13 000 *	34.3	87.9	15 700 *	44.5	92.6	19 100 *	56.0
58.0							29.4	84.6	14 600 *	40.8	90.4	17 700 *	58.0
60.0							23.7	80.5	13 600 *	36.7	87.9	16 300 *	60.0
62.0							16.2	74.9	12 700 *	32.2	84.9	15 200 *	62.0
64.0										27.1	81.3	14 100 *	64.0
66.0										20.8	76.7	13 200 *	66.0
68.0										11.4	69.5	12 300 *	68.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	70.9	110.1	37 600 *										25.9
26.0	70.8	110.1	37 500 *										26.0
28.0	68.2	109.3	36 200 *										28.0
30.0	65.7	108.5	34 400 *										30.0
32.0	63.1	107.5	30 900 *	67.2	108.5	35 500 *							32.0
34.0	60.4	106.4	27 800 *	64.6	107.6	33 300 *							34.0
36.0	57.6	105.2	25 100 *	62.0	106.6	29 600 *							36.0
38.0	54.8	103.8	22 900 *	59.3	105.4	26 700 *							38.0
40.0	51.8	102.3	20 900 *	56.5	104.1	24 200 *							40.0
42.0	48.8	100.6	19 200 *	53.6	102.7	22 100 *	61.0	104.9	28 500 *				42.0
44.0	45.5	98.7	17 700 *	50.6	101.1	20 200 *	58.2	103.7	25 700 *				44.0
46.0	42.1	96.6	16 400 *	47.5	99.4	18 600 *	55.4	102.4	23 400 *				46.0
48.0	38.4	94.2	15 200 *	44.2	97.4	17 200 *	52.5	100.9	21 300 *				48.0
50.0	34.4	91.4	14 100 *	40.7	95.2	15 900 *	49.4	99.3	19 600 *				50.0
52.0	30.0	88.2	13 100 *	36.9	92.6	14 700 *	46.3	97.4	18 000 *	54.1	100.1	22 400 *	52.0
54.0	24.8	84.3	12 200 *	32.7	89.7	13 700 *	42.9	95.4	16 700 *	51.2	98.6	20 500 *	54.0
56.0	18.2	79.1	11 400 *	28.0	86.2	12 700 *	39.3	93.0	15 400 *	48.1	96.8	18 900 *	56.0
58.0				22.4	81.9	11 900 *	35.3	90.4	14 300 *	44.8	94.9	17 400 *	58.0
60.0				14.8	75.8	11 100 *	31.0	87.3	13 300 *	41.3	92.7	16 100 *	60.0
62.0							26.0	83.5	12 400 *	37.6	90.3	15 000 *	62.0
64.0							19.8	78.7	11 600 *	33.5	87.4	13 900 *	64.0
66.0										28.9	84.1	12 900 *	66.0
68.0										23.5	79.9	12 100 *	68.0
70.0										16.4	74.2	11 200 *	70.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.3	112.8	34 400 *										27.4
28.0	69.6	112.6	34 100 *										28.0
30.0	67.2	111.8	32 800 *										30.0
32.0	64.8	110.9	30 800 *										32.0
34.0	62.3	109.9	27 700 *	66.2	110.9	32 000 *							34.0
36.0	59.8	108.8	25 000 *	63.8	110.0	29 700 *							36.0
38.0	57.1	107.5	22 700 *	61.3	108.9	26 600 *							38.0
40.0	54.5	106.1	20 800 *	58.7	107.8	24 000 *							40.0
42.0	51.7	104.6	19 100 *	56.1	106.5	21 900 *							42.0
44.0	48.8	102.9	17 600 *	53.3	105.0	20 100 *	60.3	107.3	25 600 *				44.0
46.0	45.7	101.0	16 200 *	50.5	103.4	18 500 *	57.7	106.1	23 200 *				46.0
48.0	42.5	98.9	15 000 *	47.6	101.7	17 000 *	55.0	104.7	21 200 *				48.0
50.0	39.1	96.6	13 900 *	44.5	99.7	15 700 *	52.3	103.2	19 500 *				50.0
52.0	35.4	93.9	13 000 *	41.2	97.5	14 600 *	49.4	101.6	17 900 *	56.6	103.9	22 300 *	52.0
54.0	31.4	90.8	12 100 *	37.7	95.0	13 500 *	46.4	99.8	16 500 *	53.8	102.4	20 400 *	54.0
56.0	26.8	87.2	11 300 *	33.9	92.2	12 600 *	43.3	97.7	15 300 *	51.0	100.9	18 800 *	56.0
58.0	21.2	82.6	10 500 *	29.6	88.9	11 800 *	39.9	95.4	14 200 *	48.1	99.2	17 300 *	58.0
60.0	13.7	76.1	9 700 *	24.7	85.0	11 000 *	36.3	92.8	13 200 *	45.0	97.2	16 000 *	60.0
62.0				18.5	79.8	10 300 *	32.3	89.8	12 300 *	41.8	95.1	14 800 *	62.0
64.0				8.9	71.3	9 400 *	27.8	86.3	11 500 *	38.3	92.7	13 700 *	64.0
66.0							22.5	82.0	10 700 *	34.6	89.9	12 800 *	66.0
68.0							15.6	76.1	10 000 *	30.4	86.7	11 900 *	68.0
70.0										25.6	82.9	11 100 *	70.0
72.0										19.8	78.0	10 400 *	72.0
74.0										11.3	70.6	9 700 *	74.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	69.7	115.5	31 300 *										29.0
30.0	68.5	115.1	30 600 *										30.0
32.0	66.3	114.3	29 100 *										32.0
34.0	64.0	113.3	27 400 *										34.0
36.0	61.6	112.3	24 800 *	65.3	113.4	28 300 *							36.0
38.0	59.2	111.1	22 500 *	63.0	112.4	26 300 *							38.0
40.0	56.7	109.8	20 600 *	60.6	111.3	23 800 *							40.0
42.0	54.2	108.4	18 800 *	58.2	110.1	21 700 *							42.0
44.0	51.5	106.9	17 300 *	55.7	108.8	19 800 *							44.0
46.0	48.8	105.2	16 000 *	53.1	107.3	18 200 *	59.7	109.7	23 000 *				46.0
48.0	45.9	103.3	14 800 *	50.4	105.7	16 800 *	57.3	108.4	21 000 *				48.0
50.0	42.9	101.3	13 700 *	47.7	104.0	15 500 *	54.7	107.1	19 200 *				50.0
52.0	39.7	99.0	12 700 *	44.7	102.0	14 400 *	52.1	105.5	17 600 *				52.0
54.0	36.3	96.4	11 900 *	41.7	99.9	13 300 *	49.4	103.9	16 300 *	56.1	106.2	20 200 *	54.0
56.0	32.6	93.4	11 000 *	38.4	97.4	12 400 *	46.6	102.1	15 100 *	53.6	104.8	18 500 *	56.0
58.0	28.4	90.0	10 300 *	34.8	94.7	11 500 *	43.6	100.0	14 000 *	50.9	103.2	17 000 *	58.0
60.0	23.6	85.8	9 600 *	31.0	91.6	10 800 *	40.4	97.8	13 000 *	48.2	101.5	15 700 *	60.0
62.0	17.5	80.3	9 000 *	26.6	87.9	10 000 *	37.1	95.3	12 000 *	45.3	99.5	14 500 *	62.0
64.0	7.6	71.0	7 800 *	21.3	83.3	9 300 *	33.4	92.4	11 200 *	42.2	97.4	13 500 *	64.0
66.0				14.3	76.9	8 700 *	29.4	89.1	10 500 *	39.0	95.1	12 600 *	66.0
68.0							24.7	85.1	9 800 *	35.5	92.4	11 700 *	68.0
70.0							19.0	80.0	9 100 *	31.7	89.3	10 900 *	70.0
72.0										27.4	85.7	10 200 *	72.0
74.0										22.4	81.3	9 500 *	74.0
76.0										15.8	75.4	8 900 *	76.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	70.8	118.8	29 200 *										29.0
30.0	69.7	118.4	28 500 *										30.0
32.0	67.6	117.6	27 200 *										32.0
34.0	65.4	116.7	25 700 *										34.0
36.0	63.2	115.7	24 300 *	66.7	116.7	26 400 *							36.0
38.0	61.0	114.6	22 300 *	64.5	115.8	25 100 *							38.0
40.0	58.7	113.5	20 300 *	62.3	114.8	23 600 *							40.0
42.0	56.3	112.2	18 600 *	60.1	113.7	21 500 *							42.0
44.0	53.9	110.7	17 100 *	57.7	112.4	19 600 *							44.0
46.0	51.4	109.2	15 800 *	55.3	111.1	18 000 *	61.5	113.2	22 800 *				46.0
48.0	48.8	107.5	14 600 *	52.9	109.6	16 500 *	59.2	112.0	20 800 *				48.0
50.0	46.1	105.6	13 500 *	50.4	108.0	15 300 *	56.8	110.8	19 000 *				50.0
52.0	43.3	103.6	12 500 *	47.7	106.3	14 100 *	54.4	109.4	17 400 *				52.0
54.0	40.3	101.3	11 600 *	45.0	104.3	13 100 *	51.9	107.8	16 100 *				54.0
56.0	37.1	98.8	10 800 *	42.1	102.2	12 100 *	49.4	106.2	14 800 *	55.8	108.5	18 300 *	56.0
58.0	33.6	95.9	10 100 *	39.0	99.8	11 300 *	46.7	104.4	13 700 *	53.3	107.1	16 800 *	58.0
60.0	29.8	92.6	9 400 *	35.7	97.2	10 500 *	43.9	102.4	12 700 *	50.8	105.5	15 500 *	60.0
62.0	25.5	88.8	8 800 *	32.1	94.2	9 800 *	40.9	100.1	11 800 *	48.2	103.8	14 300 *	62.0
64.0	20.3	83.9	8 200 *	28.1	90.7	9 200 *	37.8	97.7	11 000 *	45.5	101.9	13 300 *	64.0
66.0	13.3	77.2	7 500 *	23.5	86.5	8 500 *	34.4	94.9	10 300 *	42.6	99.8	12 300 *	66.0
68.0				17.8	81.0	7 900 *	30.7	91.7	9 500 *	39.6	97.4	11 500 *	68.0
70.0				9.1	72.4	7 300 *	26.5	88.0	8 900 *	36.3	94.8	10 700 *	70.0
72.0							21.6	83.4	8 300 *	32.8	91.9	9 900 *	72.0
74.0							15.1	77.2	7 700 *	28.9	88.5	9 300 *	74.0
76.0										24.4	84.4	8 700 *	76.0
78.0										19.0	79.3	8 100 *	78.0
80.0										11.2	71.7	7 600 *	80.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	70.3	121.4	25 400 *										30.5
32.0	68.8	120.9	24 400 *										32.0
34.0	66.7	120.0	23 000 *										34.0
36.0	64.7	119.1	21 700 *										36.0
38.0	62.6	118.1	20 400 *	65.9	119.2	22 400 *							38.0
40.0	60.4	117.0	19 100 *	63.8	118.2	21 100 *							40.0
42.0	58.2	115.8	17 900 *	61.7	117.2	19 800 *							42.0
44.0	56.0	114.5	16 700 *	59.5	116.0	18 600 *							44.0
46.0	53.7	113.1	15 600 *	57.3	114.8	17 400 *							46.0
48.0	51.3	111.5	14 500 *	55.0	113.4	16 300 *	60.9	115.6	19 200 *				48.0
50.0	48.8	109.8	13 400 *	52.7	111.9	15 200 *	58.7	114.4	18 100 *				50.0
52.0	46.2	107.9	12 400 *	50.3	110.3	14 000 *	56.5	113.1	16 900 *				52.0
54.0	43.6	105.9	11 500 *	47.8	108.6	13 000 *	54.2	111.7	15 900 *				54.0
56.0	40.7	103.7	10 700 *	45.2	106.6	12 000 *	51.8	110.2	14 800 *				56.0
58.0	37.8	101.2	9 900 *	42.4	104.5	11 200 *	49.4	108.5	13 600 *	55.5	110.8	16 300 *	58.0
60.0	34.5	98.4	9 200 *	39.6	102.2	10 400 *	46.8	106.7	12 600 *	53.1	109.4	15 400 *	60.0
62.0	31.0	95.3	8 600 *	36.5	99.6	9 600 *	44.2	104.7	11 700 *	50.7	107.8	14 300 *	62.0
64.0	27.1	91.6	8 000 *	33.2	96.7	9 000 *	41.4	102.5	10 800 *	48.2	106.1	13 200 *	64.0
66.0	22.6	87.2	7 400 *	29.5	93.4	8 300 *	38.4	100.1	10 100 *	45.7	104.2	12 200 *	66.0
68.0	16.9	81.5	6 900 *	25.4	89.4	7 800 *	35.3	97.4	9 400 *	42.9	102.1	11 300 *	68.0
70.0	7.9	72.1	6 000 *	20.5	84.6	7 200 *	31.8	94.3	8 700 *	40.1	99.8	10 500 *	70.0
72.0				14.0	78.0	6 700 *	28.0	90.8	8 100 *	37.1	97.3	9 800 *	72.0
74.0							23.6	86.6	7 600 *	33.8	94.4	9 100 *	74.0
76.0							18.3	81.2	7 100 *	30.2	91.2	8 500 *	76.0
78.0										26.2	87.4	7 900 *	78.0
80.0										21.4	82.7	7 400 *	80.0
82.0										15.4	76.6	6 800 *	82.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	64.6	89.3	78 500 *b										19.8
20.0	64.0	89.2	77 100 *b										20.0
22.0	57.8	88.1	62 400 *b										22.0
24.0	51.1	86.6	52 400 *	62.5	88.4	72 700 b							24.0
26.0	43.7	84.7	45 100 *	56.2	87.2	59 700 *b							26.0
28.0	35.0	82.2	39 400 *	49.4	85.6	50 400 *b							28.0
30.0	23.7	78.4	34 900 *	41.7	83.6	43 500 *							30.0
32.0				32.6	80.8	38 200 *	55.4	85.7	50 500 b				32.0
34.0				19.9	76.6	33 900 *	48.5	84.1	47 000				34.0
36.0							40.7	82.0	43 000				36.0
38.0							31.3	79.1	37 700 *				38.0
40.0										47.1	81.9	35 800	40.0
42.0										39.1	79.7	33 800	42.0
44.0										29.3	76.7	31 900	44.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	68.0	92.7	74 200 *b										19.8
20.0	67.5	92.6	73 300 *b										20.0
22.0	62.3	91.6	63 400 *b										22.0
24.0	56.8	90.4	52 700 *										24.0
26.0	50.9	88.9	45 300 *	60.9	90.8	60 000 *b							26.0
28.0	44.4	87.0	39 500 *	55.3	89.5	50 700 *							28.0
30.0	37.1	84.6	35 000 *	49.3	87.9	43 700 *							30.0
32.0	28.1	81.4	31 300 *	42.7	85.9	38 300 *	60.3	89.4	50 200 b				32.0
34.0				35.0	83.4	34 000 *	54.6	88.0	46 700				34.0
36.0				25.4	79.8	30 500 *	48.6	86.4	42 900				36.0
38.0				8.2	72.8	27 500 *	41.8	84.3	37 800 *				38.0
40.0							34.0	81.7	33 600 *	53.5	85.9	35 500	40.0
42.0							24.0	78.0	30 100 *	47.4	84.2	33 500	42.0
44.0										40.5	82.1	31 700	44.0
46.0										32.4	79.3	30 000	46.0
48.0										21.7	75.2	28 400	48.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	70.5	96.0	68 400 *b										19.8
20.0	70.1	95.9	68 000 *b										20.0
22.0	65.6	95.1	63 100 *b										22.0
24.0	60.9	94.0	53 100 *										24.0
26.0	55.9	92.7	45 500 *	64.4	94.3	60 400 *b							26.0
28.0	50.7	91.2	39 700 *	59.7	93.2	50 900 *							28.0
30.0	44.9	89.3	35 100 *	54.7	91.8	43 900 *							30.0
32.0	38.6	87.0	31 300 *	49.3	90.2	38 400 *							32.0
34.0	31.1	84.1	28 300 *	43.4	88.3	34 100 *	59.1	91.7	46 500				34.0
36.0	21.3	79.8	25 700 *	36.8	85.8	30 600 *	54.0	90.3	42 900				36.0
38.0				29.0	82.6	27 600 *	48.6	88.7	37 900 *				38.0
40.0				18.1	77.9	25 100 *	42.7	86.7	33 600 *				40.0
42.0							36.0	84.2	30 200 *	53.1	88.3	33 300	42.0
44.0							27.9	80.9	27 300 *	47.6	86.5	31 500	44.0
46.0										41.5	84.5	29 800	46.0
48.0										34.6	81.8	28 300	48.0
50.0										26.1	78.3	26 700	50.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	69.5	98.7	60 200 *b										21.3
22.0	68.2	98.4	59 200 *b										22.0
24.0	64.0	97.5	53 700 *										24.0
26.0	59.7	96.4	45 700 *	67.2	97.6	58 300 *b							26.0
28.0	55.3	95.1	39 800 *	63.0	96.7	51 600 *							28.0
30.0	50.5	93.5	35 200 *	58.7	95.5	44 100 *							30.0
32.0	45.4	91.6	31 400 *	54.1	94.2	38 600 *							32.0
34.0	39.7	89.4	28 300 *	49.3	92.5	34 200 *							34.0
36.0	33.3	86.6	25 600 *	44.0	90.6	30 600 *	58.1	94.1	42 800				36.0
38.0	25.4	83.0	23 400 *	38.2	88.2	27 600 *	53.5	92.7	38 100 *				38.0
40.0				31.5	85.3	25 000 *	48.7	91.0	33 700 *				40.0
42.0				23.1	81.3	22 900 *	43.4	89.0	30 200 *				42.0
44.0				8.7	73.9	21 000 *	37.5	86.6	27 300 *	52.7	90.6	31 200	44.0
46.0							30.6	83.6	24 800 *	47.7	88.8	29 500	46.0
48.0							21.9	79.4	22 700 *	42.3	86.8	28 000	48.0
50.0										36.3	84.3	26 600	50.0
52.0										29.2	81.1	24 400 *	52.0
54.0										19.8	76.5	22 300 *	54.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	68.7	101.3	55 500 *										22.9
24.0	66.6	100.8	53 500 *										24.0
26.0	62.8	99.9	46 700 *										26.0
28.0	58.8	98.7	40 700 *	65.6	100.1	52 100 *							28.0
30.0	54.7	97.4	35 900 *	61.8	99.1	45 100 *							30.0
32.0	50.4	95.8	32 100 *	57.8	97.9	39 400 *							32.0
34.0	45.7	94.0	28 900 *	53.6	96.5	34 900 *							34.0
36.0	40.6	91.8	26 200 *	49.2	94.8	31 200 *							36.0
38.0	35.0	89.1	23 900 *	44.5	92.9	28 200 *	57.3	96.4	38 800				38.0
40.0	28.3	85.8	21 900 *	39.3	90.6	25 600 *	53.1	95.0	34 400 *				40.0
42.0	19.7	81.2	20 200 *	33.4	87.8	23 400 *	48.7	93.3	30 800 *				42.0
44.0				26.5	84.3	21 500 *	43.9	91.3	27 800 *				44.0
46.0				16.9	79.1	19 700 *	38.7	89.0	25 300 *	52.3	92.9	29 300	46.0
48.0							32.7	86.2	23 200 *	47.8	91.1	27 700	48.0
50.0							25.5	82.5	21 300 *	43.0	89.1	26 400	50.0
52.0										37.6	86.7	25 000 *	52.0
54.0										31.5	83.7	22 800 *	54.0
56.0										23.9	79.8	21 000 *	56.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	70.5	104.6	51 000 *										22.9
24.0	68.6	104.2	49 900 *										24.0
26.0	65.2	103.3	47 100 *										26.0
28.0	61.7	102.2	40 900 *										28.0
30.0	58.0	101.1	36 000 *	64.3	102.5	45 200 *							30.0
32.0	54.2	99.7	32 100 *	60.8	101.4	39 600 *							32.0
34.0	50.2	98.1	28 900 *	57.1	100.2	35 000 *							34.0
36.0	46.0	96.3	26 200 *	53.3	98.8	31 200 *							36.0
38.0	41.4	94.1	23 800 *	49.2	97.1	28 200 *	60.4	100.0	38 900				38.0
40.0	36.3	91.6	21 800 *	44.9	95.2	25 500 *	56.7	98.7	34 500 *				40.0
42.0	30.6	88.5	20 100 *	40.2	93.0	23 300 *	52.8	97.3	30 900 *				42.0
44.0	23.5	84.5	18 500 *	35.0	90.3	21 400 *	48.7	95.6	27 800 *				44.0
46.0				29.0	87.1	19 700 *	44.4	93.7	25 300 *	56.0	96.7	28 900	46.0
48.0				21.4	82.7	18 200 *	39.6	91.4	23 100 *	52.0	95.2	27 400	48.0
50.0				9.0	75.0	16 600 *	34.3	88.7	21 200 *	47.9	93.4	26 100	50.0
52.0							28.2	85.3	19 500 *	43.5	91.5	24 800	52.0
54.0							20.4	80.7	18 000 *	38.7	89.1	22 700 *	54.0
56.0										33.2	86.3	20 800 *	56.0
58.0										26.9	82.7	19 200 *	58.0
60.0										18.5	77.8	17 800 *	60.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	69.8	107.3	46 400 *										24.4
26.0	67.2	106.6	44 900 *										26.0
28.0	64.0	105.7	41 100 *										28.0
30.0	60.8	104.6	36 000 *										30.0
32.0	57.4	103.4	32 100 *	63.2	104.9	39 600 *							32.0
34.0	53.8	102.0	28 800 *	59.9	103.8	35 000 *							34.0
36.0	50.1	100.4	26 100 *	56.5	102.5	31 200 *							36.0
38.0	46.2	98.6	23 800 *	52.9	101.1	28 100 *							38.0
40.0	42.0	96.5	21 800 *	49.2	99.4	25 500 *	59.5	102.3	34 500 *				40.0
42.0	37.4	94.0	20 000 *	45.2	97.5	23 200 *	56.1	101.0	30 800 *				42.0
44.0	32.3	91.1	18 500 *	40.9	95.4	21 300 *	52.5	99.6	27 800 *				44.0
46.0	26.3	87.4	17 100 *	36.2	92.8	19 600 *	48.7	97.9	25 200 *				46.0
48.0	18.5	82.5	15 900 *	30.9	89.7	18 100 *	44.7	96.0	23 000 *	55.4	99.0	27 400	48.0
50.0				24.6	85.8	16 800 *	40.4	93.8	21 100 *	51.8	97.5	26 000	50.0
52.0				16.0	80.3	15 600 *	35.6	91.1	19 400 *	48.0	95.8	24 700	52.0
54.0							30.2	88.0	17 900 *	43.9	93.8	22 700 *	54.0
56.0							23.7	84.0	16 600 *	39.5	91.5	20 800 *	56.0
58.0										34.7	88.8	19 200 *	58.0
60.0										29.1	85.5	17 700 *	60.0
62.0										22.3	81.3	16 400 *	62.0
64.0										12.3	74.6	15 300 *	64.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	69.1	110.0	42 000 *										25.9
26.0	68.9	109.9	41 900 *										26.0
28.0	66.0	109.1	40 000 *										28.0
30.0	63.0	108.1	35 900 *										30.0
32.0	60.0	107.0	31 800 *	65.3	108.3	39 400 *							32.0
34.0	56.8	105.7	28 600 *	62.3	107.3	34 700 *							34.0
36.0	53.5	104.3	25 900 *	59.2	106.1	31 000 *							36.0
38.0	50.1	102.7	23 600 *	56.0	104.8	27 900 *							38.0
40.0	46.4	100.9	21 500 *	52.7	103.4	25 300 *	61.9	105.8	34 300 *				40.0
42.0	42.6	98.8	19 800 *	49.2	101.7	23 000 *	58.8	104.7	30 600 *				42.0
44.0	38.4	96.4	18 200 *	45.5	99.8	21 100 *	55.6	103.4	27 600 *				44.0
46.0	33.8	93.6	16 900 *	41.6	97.7	19 400 *	52.3	101.9	25 000 *				46.0
48.0	28.5	90.2	15 700 *	37.3	95.2	17 900 *	48.8	100.2	22 800 *				48.0
50.0	22.1	85.9	14 600 *	32.5	92.3	16 600 *	45.0	98.3	20 900 *	55.0	101.3	25 700	50.0
52.0				27.0	88.7	15 400 *	41.1	96.1	19 200 *	51.6	99.8	24 400	52.0
54.0				20.2	84.0	14 300 *	36.7	93.6	17 800 *	48.1	98.1	22 500 *	54.0
56.0				9.1	76.1	13 200 *	31.9	90.6	16 400 *	44.3	96.1	20 600 *	56.0
58.0							26.3	86.9	15 300 *	40.3	93.9	18 900 *	58.0
60.0							19.2	82.0	14 200 *	35.9	91.3	17 500 *	60.0
62.0										30.9	88.2	16 200 *	62.0
64.0										25.1	84.3	15 100 *	64.0
66.0										17.6	79.1	14 000 *	66.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	70.5	113.2	39 500 *										25.9
26.0	70.4	113.2	39 500 *										26.0
28.0	67.7	112.4	38 100 *										28.0
30.0	65.0	111.5	36 300 *										30.0
32.0	62.2	110.5	32 500 *	67.0	111.6	37 600 *							32.0
34.0	59.3	109.3	29 200 *	64.3	110.7	35 800 *							34.0
36.0	56.3	108.1	26 300 *	61.5	109.7	31 600 *							36.0
38.0	53.2	106.6	23 900 *	58.5	108.5	28 400 *							38.0
40.0	50.0	105.0	21 900 *	55.5	107.2	25 700 *							40.0
42.0	46.6	103.2	20 100 *	52.4	105.7	23 400 *	61.1	108.2	31 300 *				42.0
44.0	43.0	101.1	18 500 *	49.2	104.0	21 400 *	58.2	107.0	28 100 *				44.0
46.0	39.2	98.8	17 100 *	45.7	102.2	19 700 *	55.2	105.7	25 400 *				46.0
48.0	35.0	96.1	15 800 *	42.1	100.0	18 100 *	52.0	104.2	23 200 *				48.0
50.0	30.2	92.9	14 700 *	38.2	97.6	16 800 *	48.8	102.5	21 200 *				50.0
52.0	24.7	89.0	13 700 *	33.8	94.8	15 500 *	45.3	100.6	19 500 *	54.6	103.6	24 200	52.0
54.0	17.6	83.7	12 800 *	29.0	91.5	14 500 *	41.6	98.5	18 000 *	51.4	102.1	22 900	54.0
56.0				23.2	87.3	13 500 *	37.7	96.0	16 600 *	48.1	100.4	20 900 *	56.0
58.0				15.4	81.4	12 500 *	33.3	93.1	15 400 *	44.6	98.4	19 200 *	58.0
60.0							28.3	89.7	14 400 *	40.9	96.2	17 700 *	60.0
62.0							22.4	85.4	13 400 *	36.9	93.7	16 400 *	62.0
64.0							14.1	79.2	12 500 *	32.4	90.7	15 200 *	64.0
66.0										27.3	87.2	14 200 *	66.0
68.0										21.1	82.6	13 200 *	68.0
70.0										12.0	75.7	12 300 *	70.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	69.9	115.9	36 000 *										27.4
28.0	69.2	115.7	35 700 *										28.0
30.0	66.6	114.9	34 500 *										30.0
32.0	64.0	113.9	32 300 *										32.0
34.0	61.4	112.9	28 900 *	66.0	114.1	33 900 *							34.0
36.0	58.7	111.7	26 100 *	63.4	113.1	31 600 *							36.0
38.0	55.9	110.4	23 700 *	60.7	112.0	28 200 *							38.0
40.0	53.0	108.9	21 600 *	58.0	110.8	25 500 *							40.0
42.0	49.9	107.3	19 800 *	55.1	109.5	23 100 *							42.0
44.0	46.8	105.5	18 200 *	52.2	108.0	21 200 *	60.4	110.6	27 900 *				44.0
46.0	43.4	103.5	16 900 *	49.2	106.3	19 400 *	57.6	109.4	25 200 *				46.0
48.0	39.8	101.2	15 600 *	45.9	104.5	17 900 *	54.8	108.0	22 900 *				48.0
50.0	36.0	98.6	14 500 *	42.6	102.4	16 500 *	51.9	106.5	20 900 *				50.0
52.0	31.7	95.5	13 500 *	38.9	100.0	15 300 *	48.8	104.8	19 300 *	57.1	107.3	23 900	52.0
54.0	26.8	91.9	12 500 *	35.0	97.3	14 200 *	45.6	102.9	17 700 *	54.3	105.9	22 600	54.0
56.0	20.9	87.3	11 700 *	30.6	94.2	13 200 *	42.1	100.8	16 400 *	51.3	104.4	20 600 *	56.0
58.0				25.5	90.3	12 300 *	38.5	98.4	15 200 *	48.2	102.7	18 900 *	58.0
60.0				19.2	85.3	11 500 *	34.5	95.7	14 100 *	44.9	100.7	17 500 *	60.0
62.0				9.3	77.2	10 400 *	30.0	92.4	13 100 *	41.5	98.6	16 200 *	62.0
64.0							24.8	88.5	12 200 *	37.7	96.1	15 000 *	64.0
66.0							18.3	83.3	11 400 *	33.7	93.3	13 900 *	66.0
68.0										29.1	89.9	13 000 *	68.0
70.0										23.7	85.8	12 100 *	70.0
72.0										16.8	80.3	11 300 *	72.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	69.3	118.6	33 000 *										29.0
30.0	68.1	118.2	32 500 *										30.0
32.0	65.7	117.3	31 300 *										32.0
34.0	63.2	116.3	28 900 *										34.0
36.0	60.7	115.2	26 000 *	65.1	116.5	30 700 *							36.0
38.0	58.1	114.0	23 600 *	62.6	115.5	28 100 *							38.0
40.0	55.5	112.7	21 500 *	60.1	114.4	25 300 *							40.0
42.0	52.7	111.2	19 700 *	57.5	113.2	23 000 *							42.0
44.0	49.9	109.6	18 100 *	54.8	111.8	21 000 *							44.0
46.0	46.9	107.8	16 700 *	52.0	110.3	19 300 *	59.8	112.9	25 000 *				46.0
48.0	43.8	105.8	15 500 *	49.1	108.6	17 800 *	57.2	111.7	22 800 *				48.0
50.0	40.4	103.5	14 300 *	46.1	106.8	16 400 *	54.5	110.3	20 800 *				50.0
52.0	36.9	101.0	13 300 *	43.0	104.7	15 200 *	51.7	108.8	19 100 *				52.0
54.0	32.9	98.1	12 400 *	39.6	102.4	14 100 *	48.8	107.1	17 600 *	56.7	109.6	22 400	54.0
56.0	28.6	94.7	11 600 *	35.9	99.8	13 100 *	45.8	105.2	16 300 *	54.0	108.2	20 500 *	56.0
58.0	23.4	90.5	10 800 *	31.9	96.7	12 200 *	42.6	103.1	15 100 *	51.2	106.7	18 800 *	58.0
60.0	16.9	84.9	10 100 *	27.4	93.2	11 400 *	39.2	100.8	14 000 *	48.2	105.0	17 300 *	60.0
62.0				22.0	88.7	10 600 *	35.5	98.1	13 000 *	45.2	103.0	16 000 *	62.0
64.0				14.8	82.6	9 900 *	31.4	95.0	12 100 *	41.9	100.9	14 800 *	64.0
66.0							26.8	91.4	11 300 *	38.5	98.5	13 800 *	66.0
68.0							21.3	86.8	10 500 *	34.7	95.8	12 800 *	68.0
70.0							13.7	80.3	9 900 *	30.6	92.6	12 000 *	70.0
72.0										25.8	88.8	11 100 *	72.0
74.0										20.1	84.0	10 400 *	74.0
76.0										11.8	76.8	9 800 *	76.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	70.5	121.8	30 800 *										29.0
30.0	69.4	121.4	30 300 *										30.0
32.0	67.1	120.6	29 000 *										32.0
34.0	64.8	119.7	27 700 *										34.0
36.0	62.5	118.7	25 800 *	66.6	119.9	28 400 *							36.0
38.0	60.1	117.6	23 300 *	64.2	118.9	27 200 *							38.0
40.0	57.6	116.4	21 300 *	61.9	117.9	25 100 *							40.0
42.0	55.1	115.0	19 400 *	59.5	116.8	22 800 *							42.0
44.0	52.5	113.5	17 900 *	57.0	115.5	20 800 *							44.0
46.0	49.8	111.9	16 500 *	54.5	114.1	19 000 *	61.6	116.5	24 800 *				46.0
48.0	47.0	110.1	15 200 *	51.9	112.6	17 500 *	59.2	115.3	22 500 *				48.0
50.0	44.1	108.1	14 100 *	49.1	110.9	16 100 *	56.7	114.0	20 600 *				50.0
52.0	40.9	105.9	13 100 *	46.3	109.1	14 900 *	54.2	112.6	18 900 *				52.0
54.0	37.6	103.4	12 200 *	43.3	107.0	13 800 *	51.5	111.1	17 300 *				54.0
56.0	34.0	100.6	11 300 *	40.1	104.8	12 900 *	48.8	109.4	16 000 *	56.3	112.0	20 300 *	56.0
58.0	30.0	97.4	10 600 *	36.8	102.2	12 000 *	45.9	107.5	14 800 *	53.7	110.5	18 600 *	58.0
60.0	25.5	93.5	9 900 *	33.1	99.3	11 200 *	42.9	105.5	13 700 *	51.0	109.0	17 100 *	60.0
62.0	20.0	88.6	9 200 *	29.0	95.9	10 400 *	39.8	103.2	12 700 *	48.3	107.3	15 800 *	62.0
64.0	12.3	81.5	8 600 *	24.2	91.8	9 700 *	36.3	100.6	11 900 *	45.4	105.4	14 600 *	64.0
66.0				18.4	86.6	9 100 *	32.6	97.6	11 100 *	42.4	103.2	13 500 *	66.0
68.0				9.4	78.3	8 200 *	28.4	94.2	10 300 *	39.1	100.9	12 600 *	68.0
70.0							23.6	90.0	9 600 *	35.7	98.2	11 700 *	70.0
72.0							17.5	84.5	9 000 *	31.9	95.2	10 900 *	72.0
74.0										27.6	91.6	10 200 *	74.0
76.0										22.6	87.3	9 500 *	76.0
78.0										16.2	81.5	8 900 *	78.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	70.0	124.5	28 000 *										30.5
32.0	68.4	123.9	27 100 *										32.0
34.0	66.2	123.1	25 800 *										34.0
36.0	64.0	122.1	24 500 *										36.0
38.0	61.8	121.1	23 100 *	65.7	122.3	25 300 *							38.0
40.0	59.5	120.0	21 000 *	63.5	121.3	24 100 *							40.0
42.0	57.2	118.7	19 200 *	61.3	120.3	22 600 *							42.0
44.0	54.8	117.3	17 700 *	59.0	119.1	20 600 *							44.0
46.0	52.3	115.8	16 200 *	56.6	117.8	18 800 *							46.0
48.0	49.8	114.2	15 000 *	54.2	116.4	17 300 *	61.0	118.8	22 200 *				48.0
50.0	47.1	112.4	13 900 *	51.7	114.9	15 900 *	58.7	117.7	20 400 *				50.0
52.0	44.3	110.4	12 900 *	49.1	113.2	14 700 *	56.3	116.4	18 600 *				52.0
54.0	41.4	108.2	11 900 *	46.4	111.4	13 600 *	53.9	114.9	17 100 *				54.0
56.0	38.3	105.8	11 100 *	43.6	109.4	12 600 *	51.4	113.4	15 800 *				56.0
58.0	34.9	103.1	10 300 *	40.7	107.1	11 800 *	48.8	111.7	14 600 *	55.9	114.3	18 300 *	58.0
60.0	31.3	100.0	9 600 *	37.5	104.6	10 900 *	46.1	109.8	13 500 *	53.4	112.9	16 900 *	60.0
62.0	27.2	96.3	9 000 *	34.1	101.8	10 200 *	43.3	107.8	12 500 *	50.9	111.3	15 600 *	62.0
64.0	22.4	91.9	8 400 *	30.3	98.6	9 500 *	40.3	105.5	11 700 *	48.3	109.6	14 400 *	64.0
66.0	16.3	86.1	7 900 *	26.1	94.8	8 800 *	37.1	103.0	10 800 *	45.6	107.7	13 300 *	66.0
68.0				21.0	90.1	8 300 *	33.6	100.1	10 100 *	42.7	105.6	12 400 *	68.0
70.0				14.4	83.7	7 700 *	29.8	96.9	9 400 *	39.7	103.3	11 500 *	70.0
72.0							25.5	93.0	8 800 *	36.5	100.7	10 700 *	72.0
74.0							20.4	88.2	8 200 *	33.0	97.7	10 000 *	74.0
76.0							13.4	81.4	7 700 *	29.1	94.4	9 300 *	76.0
78.0										24.6	90.4	8 700 *	78.0
80.0										19.2	85.3	8 100 *	80.0
82.0										11.6	77.8	7 600 *	82.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	69.5	127.2	24 400 *										32.0
34.0	67.5	126.4	23 200 *										34.0
36.0	65.4	125.5	21 900 *										36.0
38.0	63.3	124.5	20 700 *										38.0
40.0	61.2	123.5	19 400 *	64.9	124.7	21 500 *							40.0
42.0	59.0	122.3	18 200 *	62.8	123.7	20 300 *							42.0
44.0	56.8	121.0	17 100 *	60.7	122.7	19 100 *							44.0
46.0	54.5	119.7	16 000 *	58.5	121.5	17 900 *							46.0
48.0	52.2	118.1	14 900 *	56.3	120.2	16 800 *							48.0
50.0	49.7	116.5	13 800 *	54.0	118.7	15 800 *	60.4	121.2	18 700 *				50.0
52.0	47.2	114.7	12 700 *	51.6	117.2	14 600 *	58.2	120.0	17 700 *				52.0
54.0	44.6	112.7	11 800 *	49.1	115.5	13 500 *	56.0	118.7	16 700 *				54.0
56.0	41.8	110.6	11 000 *	46.6	113.7	12 500 *	53.7	117.3	15 600 *				56.0
58.0	38.9	108.2	10 200 *	43.9	111.7	11 600 *	51.3	115.7	14 500 *	57.8	117.9	17 200 *	58.0
60.0	35.8	105.5	9 500 *	41.1	109.5	10 800 *	48.8	114.0	13 400 *	55.6	116.6	16 200 *	60.0
62.0	32.4	102.5	8 800 *	38.1	107.0	10 000 *	46.3	112.1	12 400 *	53.2	115.2	15 300 *	62.0
64.0	28.6	99.1	8 200 *	34.9	104.3	9 300 *	43.6	110.1	11 500 *	50.8	113.6	14 300 *	64.0
66.0	24.4	95.0	7 700 *	31.5	101.2	8 700 *	40.8	107.9	10 700 *	48.4	111.9	13 200 *	66.0
68.0	19.2	89.9	7 100 *	27.6	97.6	8 100 *	37.8	105.4	9 900 *	45.8	110.0	12 200 *	68.0
70.0	12.1	82.6	6 600 *	23.2	93.3	7 500 *	34.6	102.6	9 200 *	43.1	107.9	11 400 *	70.0
72.0				17.7	87.9	7 000 *	31.0	99.5	8 600 *	40.2	105.6	10 600 *	72.0
74.0				9.5	79.3	6 300 *	27.1	95.8	8 000 *	37.2	103.1	9 800 *	74.0
76.0							22.6	91.4	7 500 *	33.9	100.3	9 100 *	76.0
78.0							16.9	85.8	7 000 *	30.4	97.0	8 500 *	78.0
80.0										26.3	93.3	7 900 *	80.0
82.0										21.7	88.7	7 400 *	82.0
84.0										15.7	82.6	6 800 *	84.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	62.2	95.0	70 300 *b										21.3
22.0	60.2	94.6	66 600 *b										22.0
24.0	53.7	93.2	56 000 *b										24.0
26.0	46.6	91.5	47 600 *	59.6	93.9	66 100 *b							26.0
28.0	38.5	89.2	41 300 *	53.1	92.5	54 900 *b							28.0
30.0	28.4	86.1	36 400 *	45.9	90.7	47 000 *							30.0
32.0	12.0	80.3	32 500 *	37.7	88.4	40 900 *	60.5	92.6	49 400 b				32.0
34.0				27.3	85.1	36 100 *	54.0	91.3	45 900 b				34.0
36.0							47.0	89.6	42 900				36.0
38.0							38.9	87.4	40 200				38.0
40.0							29.0	84.3	36 800 *	54.5	89.4	34 700 b	40.0
42.0										47.4	87.7	32 700	42.0
44.0										39.5	85.6	30 900	44.0
46.0										29.7	82.5	29 300	46.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	66.0	98.4	67 600 *b										21.3
22.0	64.2	98.1	65 300 *b										22.0
24.0	58.8	96.9	56 500 *b										24.0
26.0	53.1	95.6	47 800 *	63.8	97.4	66 600 *b							26.0
28.0	46.9	93.8	41 500 *	58.3	96.2	55 300 *b							28.0
30.0	39.9	91.6	36 600 *	52.6	94.8	47 200 *							30.0
32.0	31.7	88.8	32 600 *	46.3	93.0	41 100 *							32.0
34.0	20.7	84.5	29 300 *	39.2	90.8	36 200 *	59.1	95.0	45 700 b				34.0
36.0				30.9	87.9	32 300 *	53.4	93.6	42 600				36.0
38.0				19.4	83.4	29 000 *	47.2	91.9	39 900				38.0
40.0							40.3	89.7	37 000 *				40.0
42.0							32.2	86.9	32 800 *	53.8	91.7	32 400	42.0
44.0							21.4	82.8	29 500 *	47.6	90.0	30 600	44.0
46.0										40.8	87.9	29 000	46.0
48.0										32.8	85.2	27 500	48.0
50.0										22.2	81.2	26 100	50.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 225

### On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	68.8	101.7	64 800 *b										21.3
22.0	67.3	101.4	63 500 *b										22.0
24.0	62.6	100.5	57 100 *										24.0
26.0	57.8	99.3	48 300 *	66.9	100.8	63 400 *b							26.0
28.0	52.7	97.9	41 900 *	62.2	99.8	56 400 *b							28.0
30.0	47.1	96.1	36 800 *	57.3	98.6	47 600 *							30.0
32.0	41.0	94.0	32 800 *	52.2	97.1	41 400 *							32.0
34.0	34.0	91.3	29 500 *	46.6	95.4	36 400 *							34.0
36.0	25.4	87.7	26 700 *	40.4	93.2	32 500 *	58.0	97.3	42 400				36.0
38.0	11.6	81.4	24 300 *	33.3	90.4	29 200 *	52.9	95.9	39 700				38.0
40.0				24.5	86.7	26 400 *	47.4	94.2	37 100				40.0
42.0							41.4	92.1	33 000 *				42.0
44.0							34.4	89.4	29 600 *	53.3	94.0	30 400	44.0
46.0							25.9	85.9	26 800 *	47.8	92.4	28 800	46.0
48.0										41.8	90.3	27 300	48.0
50.0										34.9	87.7	25 900	50.0
52.0										26.5	84.2	24 700	52.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	67.9	104.4	57 800 *b										22.9
24.0	65.6	103.9	55 700 *										24.0
26.0	61.4	102.8	48 300 *										26.0
28.0	56.9	101.6	41 800 *	65.2	103.2	54 900 *							28.0
30.0	52.3	100.2	36 800 *	61.0	102.2	47 800 *							30.0
32.0	47.3	98.4	32 700 *	56.5	100.9	41 300 *							32.0
34.0	41.9	96.3	29 400 *	51.9	99.4	36 400 *							34.0
36.0	35.8	93.8	26 600 *	46.8	97.7	32 400 *							36.0
38.0	28.6	90.5	24 200 *	41.4	95.5	29 100 *	57.2	99.7	39 400				38.0
40.0	19.0	85.8	22 100 *	35.2	92.9	26 400 *	52.5	98.2	36 800				40.0
42.0				27.9	89.6	24 000 *	47.6	96.5	33 000 *				42.0
44.0				17.9	84.7	22 000 *	42.2	94.4	29 500 *				44.0
46.0							36.1	91.9	26 700 *	52.9	96.4	28 400	46.0
48.0							29.0	88.7	24 300 *	47.9	94.7	27 000	48.0
50.0							19.6	84.1	22 200 *	42.6	92.6	25 700	50.0
52.0										36.6	90.1	24 400	52.0
54.0										29.5	87.0	23 300	54.0
56.0										20.3	82.5	22 200	56.0



# Liftcrane Luffing Jib Capacities

## MAX-ER 225

### On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	70.0	107.7	55 000 *b										22.9
24.0	67.9	107.2	53 800 *										24.0
26.0	64.2	106.3	49 400 *										26.0
28.0	60.3	105.2	42 700 *										28.0
30.0	56.3	103.9	37 600 *	63.8	105.6	48 800 *							30.0
32.0	52.0	102.5	33 400 *	59.9	104.5	42 200 *							32.0
34.0	47.5	100.7	30 000 *	55.9	103.2	37 200 *							34.0
36.0	42.6	98.7	27 100 *	51.6	101.7	33 100 *							36.0
38.0	37.2	96.2	24 700 *	47.0	100.0	29 700 *							38.0
40.0	31.0	93.2	22 600 *	42.1	97.9	26 900 *	56.5	102.0	36 800				40.0
42.0	23.3	89.2	20 800 *	36.7	95.4	24 500 *	52.2	100.5	33 800 *				42.0
44.0	11.3	82.5	18 900 *	30.3	92.3	22 400 *	47.7	98.8	30 200 *				44.0
46.0				22.5	88.1	20 600 *	42.8	96.8	27 300 *	56.7	100.1	28 200	46.0
48.0							37.5	94.3	24 800 *	52.5	98.7	26 700	48.0
50.0							31.3	91.3	22 700 *	48.0	97.0	25 400	50.0
52.0							23.7	87.4	20 900 *	43.2	94.9	24 200	52.0
54.0										37.8	92.6	23 100	54.0
56.0										31.7	89.6	22 000	56.0
58.0										24.3	85.7	21 000	58.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	69.2	110.3	49 100 *										24.4
26.0	66.5	109.7	47 500 *										26.0
28.0	63.0	108.7	43 200 *										28.0
30.0	59.4	107.6	37 700 *	66.2	109.0	47 400 *							30.0
32.0	55.7	106.3	33 500 *	62.7	108.0	42 500 *							32.0
34.0	51.7	104.8	30 000 *	59.1	106.9	37 300 *							34.0
36.0	47.6	103.0	27 100 *	55.3	105.6	33 100 *							36.0
38.0	43.2	101.0	24 600 *	51.4	104.0	29 700 *							38.0
40.0	38.3	98.6	22 500 *	47.2	102.3	26 900 *	59.6	105.6	36 500				40.0
42.0	32.8	95.8	20 700 *	42.7	100.2	24 500 *	55.9	104.3	33 800				42.0
44.0	26.3	92.2	19 100 *	37.8	97.8	22 400 *	52.0	102.8	30 200 *				44.0
46.0	17.8	87.1	17 600 *	32.3	94.9	20 500 *	47.8	101.1	27 200 *				46.0
48.0				25.7	91.2	19 000 *	43.4	99.1	24 800 *	56.1	102.4	26 400	48.0
50.0				16.8	85.9	17 500 *	38.5	96.7	22 600 *	52.2	101.0	25 100	50.0
52.0							33.1	93.9	20 800 *	48.1	99.3	23 900	52.0
54.0							26.7	90.3	19 200 *	43.7	97.3	22 800	54.0
56.0							18.3	85.4	17 700 *	38.9	94.9	21 700	56.0
58.0										33.5	92.2	20 800	58.0
60.0										27.2	88.6	19 300 *	60.0
62.0										19.0	83.8	17 800 *	62.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.9	113.6	45 900 *										24.4
26.0	68.4	113.0	44 500 *										26.0
28.0	65.2	112.1	42 500 *										28.0
30.0	62.0	111.1	37 800 *										30.0
32.0	58.6	109.9	33 400 *	65.0	111.4	42 400 *							32.0
34.0	55.2	108.6	29 900 *	61.7	110.4	37 200 *							34.0
36.0	51.5	107.1	27 000 *	58.3	109.2	33 100 *							36.0
38.0	47.7	105.3	24 600 *	54.9	107.9	29 700 *							38.0
40.0	43.6	103.3	22 500 *	51.2	106.3	26 800 *	62.2	109.1	36 400				40.0
42.0	39.2	101.0	20 600 *	47.4	104.6	24 400 *	58.8	108.0	33 700				42.0
44.0	34.3	98.3	19 000 *	43.2	102.6	22 300 *	55.4	106.6	30 200 *				44.0
46.0	28.7	95.0	17 600 *	38.8	100.2	20 500 *	51.7	105.1	27 200 *				46.0
48.0	21.7	90.6	16 300 *	33.8	97.4	18 900 *	47.9	103.4	24 700 *				48.0
50.0	11.1	83.6	15 000 *	28.1	94.0	17 500 *	43.8	101.4	22 600 *	55.6	104.8	25 000	50.0
52.0				21.0	89.5	16 200 *	39.4	99.1	20 700 *	52.0	103.3	23 800	52.0
54.0							34.6	96.4	19 100 *	48.2	101.6	22 700	54.0
56.0							29.0	93.1	17 700 *	44.1	99.6	21 600	56.0
58.0							22.1	88.8	16 400 *	39.7	97.3	20 700	58.0
60.0										34.9	94.6	19 300 *	60.0
62.0										29.4	91.4	17 800 *	62.0
64.0										22.7	87.2	16 500 *	64.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	70.1	116.3	41 600 *										25.9
26.0	70.0	116.3	41 500 *										26.0
28.0	67.1	115.4	40 100 *										28.0
30.0	64.2	114.5	37 500 *										30.0
32.0	61.1	113.5	33 300 *	66.9	114.8	39 800 *							32.0
34.0	58.0	112.3	29 800 *	63.9	113.8	37 300 *							34.0
36.0	54.7	110.9	26 800 *	60.8	112.8	32 900 *							36.0
38.0	51.4	109.4	24 400 *	57.7	111.6	29 500 *							38.0
40.0	47.8	107.6	22 300 *	54.4	110.2	26 600 *							40.0
42.0	44.0	105.7	20 400 *	51.0	108.6	24 200 *	61.3	111.5	33 400				42.0
44.0	40.0	103.4	18 800 *	47.5	106.9	22 100 *	58.2	110.3	29 900 *				44.0
46.0	35.5	100.8	17 400 *	43.7	104.9	20 300 *	54.9	109.0	27 000 *				46.0
48.0	30.5	97.6	16 100 *	39.6	102.6	18 600 *	51.5	107.4	24 500 *				48.0
50.0	24.6	93.7	14 900 *	35.1	99.9	17 200 *	48.0	105.7	22 400 *				50.0
52.0	16.9	88.3	13 900 *	30.1	96.7	16 000 *	44.2	103.7	20 500 *	55.1	107.1	23 500	52.0
54.0				24.0	92.7	14 900 *	40.2	101.5	18 900 *	51.8	105.6	22 400	54.0
56.0				16.0	87.1	13 800 *	35.8	98.9	17 500 *	48.2	103.9	21 400	56.0
58.0							30.8	95.8	16 200 *	44.5	101.9	20 400	58.0
60.0							25.0	91.9	15 000 *	40.5	99.7	19 000 *	60.0
62.0							17.3	86.6	14 000 *	36.1	97.1	17 500 *	62.0
64.0										31.2	94.0	16 300 *	64.0
66.0										25.4	90.2	15 100 *	66.0
68.0										17.9	85.1	14 100 *	68.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	69.5	119.0	38 100 *										27.4
28.0	68.7	118.7	37 800 *										28.0
30.0	66.0	117.9	36 600 *										30.0
32.0	63.2	116.9	33 900 *										32.0
34.0	60.4	115.8	30 300 *	65.8	117.2	36 300 *							34.0
36.0	57.4	114.6	27 300 *	63.0	116.2	33 800 *							36.0
38.0	54.4	113.2	24 800 *	60.1	115.1	30 000 *							38.0
40.0	51.2	111.7	22 600 *	57.1	113.9	27 100 *							40.0
42.0	47.9	109.9	20 700 *	54.1	112.5	24 600 *							42.0
44.0	44.4	108.0	19 100 *	50.9	110.9	22 400 *	60.5	113.9	30 500 *				44.0
46.0	40.6	105.8	17 600 *	47.6	109.2	20 600 *	57.6	112.6	27 500 *				46.0
48.0	36.6	103.2	16 300 *	44.1	107.2	18 900 *	54.5	111.3	24 900 *				48.0
50.0	32.1	100.2	15 100 *	40.3	105.0	17 500 *	51.4	109.7	22 700 *				50.0
52.0	26.9	96.6	14 100 *	36.2	102.4	16 200 *	48.1	108.0	20 800 *				52.0
54.0	20.5	92.0	13 100 *	31.6	99.3	15 000 *	44.6	106.1	19 200 *	54.7	109.4	22 100	54.0
56.0	11.0	84.6	11 700 *	26.4	95.7	14 000 *	40.8	103.9	17 700 *	51.6	107.9	21 100	56.0
58.0				19.9	90.9	13 000 *	36.8	101.3	16 400 *	48.3	106.2	20 200	58.0
60.0							32.3	98.4	15 200 *	44.8	104.2	19 200	60.0
62.0							27.2	94.8	14 100 *	41.1	102.0	17 800 *	62.0
64.0							20.9	90.2	13 200 *	37.1	99.5	16 500 *	64.0
66.0										32.6	96.6	15 300 *	66.0
68.0										27.5	93.1	14 200 *	68.0
70.0										21.4	88.6	13 200 *	70.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.8	122.2	35 600 *										27.4
28.0	70.1	122.0	35 300 *										28.0
30.0	67.6	121.2	34 200 *										30.0
32.0	65.0	120.3	33 200 *										32.0
34.0	62.4	119.3	30 100 *	67.4	120.6	33 900 *							34.0
36.0	59.7	118.2	27 100 *	64.8	119.6	32 800 *							36.0
38.0	56.9	116.9	24 500 *	62.1	118.6	29 900 *							38.0
40.0	54.0	115.5	22 300 *	59.4	117.5	26 800 *							40.0
42.0	51.1	114.0	20 400 *	56.7	116.2	24 300 *							42.0
44.0	48.0	112.2	18 800 *	53.8	114.8	22 200 *							44.0
46.0	44.7	110.3	17 400 *	50.8	113.2	20 300 *	59.8	116.2	27 200 *				46.0
48.0	41.2	108.1	16 000 *	47.7	111.5	18 700 *	57.1	115.0	24 700 *				48.0
50.0	37.5	105.6	14 900 *	44.4	109.5	17 200 *	54.2	113.6	22 500 *				50.0
52.0	33.4	102.8	13 800 *	40.9	107.3	15 900 *	51.2	112.0	20 600 *				52.0
54.0	28.7	99.4	12 900 *	37.1	104.8	14 800 *	48.1	110.3	18 900 *				54.0
56.0	23.3	95.2	12 000 *	33.0	101.9	13 700 *	44.8	108.4	17 400 *	54.4	111.7	20 800	56.0
58.0	16.1	89.5	11 200 *	28.3	98.5	12 800 *	41.4	106.2	16 100 *	51.4	110.2	19 900	58.0
60.0				22.7	94.2	12 000 *	37.7	103.7	15 000 *	48.3	108.5	18 900	60.0
62.0				15.3	88.2	11 200 *	33.6	100.9	13 900 *	45.1	106.5	17 500 *	62.0
64.0							29.0	97.6	12 900 *	41.6	104.4	16 200 *	64.0
66.0							23.6	93.4	12 100 *	37.9	101.9	15 000 *	66.0
68.0							16.6	87.8	11 300 *	33.9	99.1	14 000 *	68.0
70.0										29.3	95.8	13 000 *	70.0
72.0										24.0	91.8	12 100 *	72.0
74.0										17.1	86.3	11 300 *	74.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	70.2	124.9	32 600 *										29.0
30.0	69.0	124.5	32 100 *										30.0
32.0	66.6	123.7	31 200 *										32.0
34.0	64.1	122.7	29 800 *										34.0
36.0	61.6	121.7	27 000 *	66.4	123.0	30 900 *							36.0
38.0	59.1	120.5	24 400 *	63.9	122.1	29 600 *							38.0
40.0	56.5	119.3	22 200 *	61.4	121.0	26 700 *							40.0
42.0	53.8	117.8	20 300 *	58.9	119.8	24 200 *							42.0
44.0	50.9	116.3	18 700 *	56.2	118.5	22 100 *							44.0
46.0	48.0	114.5	17 200 *	53.5	117.1	20 200 *	61.8	119.7	27 100 *				46.0
48.0	44.9	112.6	15 900 *	50.7	115.5	18 500 *	59.2	118.6	24 600 *				48.0
50.0	41.7	110.5	14 800 *	47.7	113.8	17 100 *	56.6	117.3	22 300 *				50.0
52.0	38.2	108.0	13 700 *	44.7	111.8	15 800 *	53.9	115.9	20 400 *				52.0
54.0	34.4	105.3	12 800 *	41.4	109.7	14 600 *	51.1	114.3	18 800 *				54.0
56.0	30.3	102.1	11 900 *	37.9	107.2	13 600 *	48.2	112.6	17 300 *				56.0
58.0	25.5	98.2	11 100 *	34.1	104.4	12 700 *	45.1	110.7	16 000 *	54.1	114.0	19 800	58.0
60.0	19.6	93.3	10 400 *	29.9	101.2	11 800 *	41.9	108.6	14 800 *	51.3	112.5	18 800	60.0
62.0	10.9	85.7	9 300 *	25.0	97.2	11 000 *	38.4	106.1	13 700 *	48.4	110.8	17 400 *	62.0
64.0				19.0	92.2	10 300 *	34.6	103.4	12 800 *	45.3	108.9	16 100 *	64.0
66.0							30.5	100.2	12 000 *	42.1	106.7	14 900 *	66.0
68.0							25.7	96.4	11 100 *	38.6	104.3	13 800 *	68.0
70.0							19.9	91.5	10 400 *	34.9	101.6	12 900 *	70.0
72.0										30.8	98.5	12 000 *	72.0
74.0										26.1	94.7	11 200 *	74.0
76.0										20.3	89.9	10 500 *	76.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	69.7	127.6	29 800 *										30.5
32.0	68.0	127.0	29 100 *										32.0
34.0	65.7	126.1	27 800 *										34.0
36.0	63.4	125.1	26 400 *										36.0
38.0	61.0	124.1	24 200 *	65.5	125.4	27 500 *							38.0
40.0	58.6	122.9	22 000 *	63.1	124.5	26 200 *							40.0
42.0	56.1	121.6	20 100 *	60.8	123.4	24 000 *							42.0
44.0	53.5	120.2	18 400 *	58.3	122.2	21 800 *							44.0
46.0	50.8	118.6	16 900 *	55.8	120.9	19 900 *							46.0
48.0	48.1	116.8	15 700 *	53.3	119.4	18 300 *	61.1	122.1	24 300 *				48.0
50.0	45.2	114.9	14 500 *	50.6	117.8	16 800 *	58.7	120.9	22 100 *				50.0
52.0	42.1	112.8	13 500 *	47.8	116.1	15 600 *	56.2	119.6	20 200 *				52.0
54.0	38.9	110.4	12 500 *	44.9	114.1	14 400 *	53.6	118.2	18 500 *				54.0
56.0	35.4	107.7	11 600 *	41.8	112.0	13 400 *	51.0	116.6	17 000 *				56.0
58.0	31.6	104.7	10 800 *	38.6	109.6	12 400 *	48.2	114.9	15 700 *	56.4	117.8	19 500	58.0
60.0	27.3	101.1	10 100 *	35.1	106.9	11 600 *	45.3	113.0	14 600 *	53.8	116.3	18 500	60.0
62.0	22.2	96.6	9 400 *	31.2	103.8	10 800 *	42.3	110.9	13 500 *	51.2	114.8	17 200 *	62.0
64.0	15.6	90.6	8 800 *	26.8	100.1	10 100 *	39.1	108.5	12 600 *	48.4	113.1	15 800 *	64.0
66.0				21.7	95.6	9 400 *	35.6	105.9	11 700 *	45.5	111.2	14 700 *	66.0
68.0				14.8	89.4	8 800 *	31.8	102.8	10 900 *	42.5	109.1	13 600 *	68.0
70.0							27.5	99.2	10 200 *	39.3	106.7	12 600 *	70.0
72.0							22.5	94.9	9 500 *	35.8	104.1	11 800 *	72.0
74.0							16.0	89.0	8 900 *	32.0	101.1	11 000 *	74.0
76.0										27.8	97.5	10 200 *	76.0
78.0										22.8	93.2	9 600 *	78.0
80.0										16.5	87.5	8 900 *	80.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	70.8	130.8	27 200 *										30.5
32.0	69.2	130.3	26 400 *										32.0
34.0	67.0	129.5	25 200 *										34.0
36.0	64.9	128.5	24 000 *										36.0
38.0	62.7	127.5	22 700 *										38.0
40.0	60.4	126.4	21 500 *	64.7	127.9	23 800 *							40.0
42.0	58.1	125.2	20 200 *	62.5	126.9	22 600 *							42.0
44.0	55.7	123.9	18 500 *	60.2	125.7	21 500 *							44.0
46.0	53.3	122.5	16 900 *	57.9	124.5	20 000 *							46.0
48.0	50.7	120.9	15 600 *	55.5	123.2	18 300 *							48.0
50.0	48.1	119.1	14 400 *	53.0	121.7	16 800 *	60.5	124.5	21 300 *				50.0
52.0	45.4	117.2	13 400 *	50.5	120.1	15 500 *	58.2	123.3	20 300 *				52.0
54.0	42.5	115.1	12 400 *	47.9	118.4	14 400 *	55.8	122.0	18 600 *				54.0
56.0	39.5	112.8	11 500 *	45.1	116.5	13 300 *	53.4	120.5	17 000 *				56.0
58.0	36.2	110.2	10 700 *	42.2	114.3	12 300 *	50.9	118.9	15 700 *				58.0
60.0	32.7	107.2	10 000 *	39.2	112.0	11 500 *	48.3	117.2	14 500 *	56.0	120.1	18 400	60.0
62.0	28.8	103.8	9 300 *	35.9	109.3	10 700 *	45.5	115.3	13 400 *	53.6	118.6	17 200 *	62.0
64.0	24.3	99.7	8 700 *	32.4	106.4	9 900 *	42.7	113.2	12 500 *	51.0	117.1	15 800 *	64.0
66.0	18.8	94.6	8 100 *	28.4	102.9	9 300 *	39.6	110.9	11 600 *	48.4	115.4	14 600 *	66.0
68.0	10.8	86.8	7 300 *	23.8	98.7	8 600 *	36.4	108.3	10 800 *	45.7	113.5	13 500 *	68.0
70.0				18.2	93.4	8 100 *	32.9	105.4	10 100 *	42.9	111.4	12 500 *	70.0
72.0							29.0	102.0	9 300 *	39.8	109.1	11 600 *	72.0
74.0							24.5	97.9	8 700 *	36.6	106.5	10 800 *	74.0
76.0							19.1	92.8	8 100 *	33.1	103.6	10 100 *	76.0
78.0										29.3	100.3	9 400 *	78.0
80.0										24.8	96.3	8 800 *	80.0
82.0										19.5	91.3	8 200 *	82.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	70.3	133.5	24 400 *										32.0
34.0	68.3	132.8	23 300 *										34.0
36.0	66.2	131.9	22 100 *										36.0
38.0	64.1	131.0	20 900 *										38.0
40.0	62.0	129.9	19 700 *	66.0	131.2	21 900 *							40.0
42.0	59.9	128.8	18 600 *	63.9	130.3	20 800 *							42.0
44.0	57.6	127.6	17 400 *	61.8	129.2	19 600 *							44.0
46.0	55.4	126.2	16 300 *	59.7	128.1	18 500 *							46.0
48.0	53.1	124.8	15 300 *	57.4	126.9	17 400 *							48.0
50.0	50.7	123.2	14 200 *	55.2	125.5	16 300 *							50.0
52.0	48.2	121.4	13 100 *	52.8	124.0	15 200 *	60.0	126.8	18 400 *				52.0
54.0	45.6	119.5	12 200 *	50.4	122.4	14 100 *	57.8	125.6	17 400 *				54.0
56.0	42.9	117.5	11 300 *	47.9	120.7	13 000 *	55.5	124.3	16 400 *				56.0
58.0	40.0	115.2	10 500 *	45.3	118.8	12 100 *	53.2	122.8	15 400 *				58.0
60.0	37.0	112.6	9 700 *	42.6	116.7	11 200 *	50.8	121.2	14 300 *				60.0
62.0	33.7	109.8	9 000 *	39.7	114.4	10 400 *	48.3	119.5	13 200 *	55.7	122.4	16 200 *	62.0
64.0	30.1	106.5	8 400 *	36.7	111.8	9 700 *	45.7	117.6	12 200 *	53.3	121.0	15 300 *	64.0
66.0	26.0	102.7	7 800 *	33.4	108.9	9 000 *	43.0	115.6	11 300 *	50.9	119.4	14 400 *	66.0
68.0	21.3	98.0	7 300 *	29.7	105.6	8 400 *	40.1	113.3	10 500 *	48.5	117.7	13 300 *	68.0
70.0	15.1	91.8	6 800 *	25.6	101.7	7 800 *	37.1	110.7	9 800 *	45.9	115.8	12 300 *	70.0
72.0				20.8	97.0	7 300 *	33.8	107.9	9 100 *	43.2	113.7	11 400 *	72.0
74.0				14.4	90.5	6 800 *	30.3	104.6	8 500 *	40.3	111.5	10 600 *	74.0
76.0							26.2	100.9	7 900 *	37.3	108.9	9 900 *	76.0
78.0							21.5	96.3	7 400 *	34.1	106.1	9 200 *	78.0
80.0							15.5	90.2	6 800 *	30.5	102.9	8 500 *	80.0
82.0										26.5	99.2	7 900 *	82.0
84.0										21.9	94.6	7 400 *	84.0
86.0										16.0	88.7	6 900 *	86.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	64.5	101.4	64 200 *b										21.3
22.0	62.5	101.1	62 700 *b										22.0
24.0	56.2	99.8	58 500 *b										24.0
26.0	49.3	98.3	50 700 *	62.9	100.5	65 000 *b							26.0
28.0	41.6	96.2	43 700 *	56.6	99.3	59 900 *b							28.0
30.0	32.5	93.5	38 300 *	49.8	97.7	51 500 *							30.0
32.0	19.8	89.2	34 000 *	42.2	95.7	44 100 *							32.0
34.0				33.2	93.0	38 700 *	59.2	98.3	44 800 b				34.0
36.0				20.9	88.9	34 300 *	52.6	96.9	41 800				36.0
38.0							45.4	95.1	39 200				38.0
40.0							37.0	92.7	36 900				40.0
42.0							26.5	89.3	34 700	54.8	95.2	31 500 b	42.0
44.0										47.8	93.6	29 700	44.0
46.0										39.8	91.4	28 200	46.0
48.0										30.2	88.4	26 700	48.0
50.0										15.8	83.5	25 400	50.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	67.9	104.8	61 700 *b										21.3
22.0	66.2	104.5	60 400 *b										22.0
24.0	60.9	103.4	56 500 *b										24.0
26.0	55.3	102.2	51 000 *	66.5	103.9	62 500 *b							26.0
28.0	49.3	100.6	43 900 *	61.2	102.9	58 500 *b							28.0
30.0	42.6	98.6	38 400 *	55.7	101.6	52 000 *							30.0
32.0	35.0	96.0	34 100 *	49.7	100.0	44 400 *							32.0
34.0	25.3	92.4	30 600 *	43.1	98.1	38 800 *							34.0
36.0				35.5	95.5	34 400 *	57.9	100.6	41 500				36.0
38.0				26.1	92.1	30 800 *	52.1	99.2	38 900				38.0
40.0							45.8	97.4	36 600				40.0
42.0							38.7	95.1	34 500				42.0
44.0							30.2	92.1	32 100	54.0	97.5	29 400	44.0
46.0										47.9	95.9	27 900	46.0
48.0										41.1	93.8	26 400	48.0
50.0										33.1	91.0	25 100	50.0
52.0										22.8	87.1	23 900	52.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	70.5	108.1	59 400 *b										21.3
22.0	69.0	107.8	58 200 *b										22.0
24.0	64.4	106.9	54 700 *b										24.0
26.0	59.6	105.8	51 300 *										26.0
28.0	54.6	104.5	44 100 *	64.7	106.3	56 600 *b							28.0
30.0	49.2	102.9	38 500 *	60.0	105.2	51 800 *							30.0
32.0	43.4	100.9	34 200 *	55.0	103.9	44 500 *							32.0
34.0	36.8	98.4	30 600 *	49.6	102.3	38 900 *							34.0
36.0	28.9	95.2	27 600 *	43.8	100.4	34 500 *							36.0
38.0	18.0	90.4	25 100 *	37.2	98.0	30 900 *	57.0	102.9	38 700				38.0
40.0				29.5	94.9	27 900 *	51.8	101.5	36 400				40.0
42.0				18.9	90.2	25 300 *	46.2	99.7	34 300				42.0
44.0							40.0	97.5	32 100				44.0
46.0							32.8	94.7	29 000 *	53.5	99.8	27 600	46.0
48.0							23.7	90.8	26 300 *	48.0	98.2	26 200	48.0
50.0										42.0	96.1	24 900	50.0
52.0										35.2	93.5	23 700	52.0
54.0										26.9	90.1	22 600	54.0
56.0										14.7	84.6	21 600	56.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	69.4	110.7	54 500 *b										22.9
24.0	67.1	110.3	52 700 *b										24.0
26.0	63.0	109.3	49 700 *										26.0
28.0	58.6	108.2	44 600 *										28.0
30.0	54.1	106.8	38 800 *	63.2	108.7	51 200 *							30.0
32.0	49.2	105.2	34 300 *	58.9	107.6	44 900 *							32.0
34.0	44.0	103.2	30 700 *	54.4	106.2	39 200 *							34.0
36.0	38.2	100.9	27 700 *	49.5	104.6	34 600 *							36.0
38.0	31.4	97.9	25 200 *	44.3	102.7	31 000 *							38.0
40.0	23.0	93.9	23 000 *	38.6	100.4	27 900 *	56.2	105.3	36 000				40.0
42.0				31.9	97.5	25 300 *	51.5	103.8	34 000				42.0
44.0				23.7	93.6	23 100 *	46.5	102.0	32 100				44.0
46.0							41.0	99.8	29 100 *				46.0
48.0							34.7	97.2	26 300 *	53.1	102.1	25 900	48.0
50.0							27.3	93.8	24 000 *	48.1	100.5	24 600	50.0
52.0										42.8	98.4	23 400	52.0
54.0										36.8	96.0	22 300	54.0
56.0										29.8	92.8	21 300	56.0
58.0										20.8	88.5	20 400	58.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	68.6	113.4	50 300 *										24.4
26.0	65.6	112.7	48 000 *										26.0
28.0	61.8	111.7	45 000 *										28.0
30.0	57.8	110.5	39 800 *	65.9	112.1	49 700 *							30.0
32.0	53.6	109.1	35 100 *	62.0	111.1	45 900 *							32.0
34.0	49.2	107.5	31 400 *	58.1	109.9	40 000 *							34.0
36.0	44.4	105.5	28 300 *	53.9	108.6	35 400 *							36.0
38.0	39.3	103.2	25 700 *	49.5	106.9	31 600 *							38.0
40.0	33.4	100.5	23 500 *	44.8	105.0	28 500 *	59.7	108.9	35 800				40.0
42.0	26.4	96.9	21 500 *	39.6	102.8	25 900 *	55.6	107.6	33 800				42.0
44.0	16.8	91.7	19 800 *	33.8	100.0	23 600 *	51.3	106.1	31 900				44.0
46.0				26.9	96.5	21 600 *	46.7	104.3	29 800 *				46.0
48.0				17.6	91.5	20 000 *	41.8	102.2	26 900 *				48.0
50.0							36.2	99.7	24 500 *	52.7	104.5	24 400	50.0
52.0							29.9	96.5	22 400 *	48.2	102.8	23 200	52.0
54.0							21.8	92.2	20 600 *	43.4	100.8	22 100	54.0
56.0										38.1	98.4	21 100	56.0
58.0										32.0	95.5	20 100	58.0
60.0										24.7	91.7	19 300	60.0
62.0										13.9	85.7	18 400	62.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.5	116.7	47 800 *										24.4
26.0	67.8	116.0	46 300 *										26.0
28.0	64.3	115.1	43 900 *										28.0
30.0	60.8	114.1	39 800 *										30.0
32.0	57.1	112.8	34 900 *	64.5	114.6	45 000 *							32.0
34.0	53.2	111.4	31 200 *	61.0	113.5	39 900 *							34.0
36.0	49.2	109.8	28 100 *	57.3	112.3	35 200 *							36.0
38.0	44.8	107.9	25 500 *	53.5	110.9	31 500 *							38.0
40.0	40.2	105.6	23 300 *	49.5	109.2	28 300 *							40.0
42.0	34.9	103.0	21 300 *	45.1	107.4	25 700 *	58.8	111.2	33 500				42.0
44.0	28.9	99.7	19 700 *	40.5	105.1	23 400 *	55.1	109.9	31 600				44.0
46.0	21.3	95.3	18 200 *	35.3	102.5	21 500 *	51.1	108.4	29 600 *				46.0
48.0				29.3	99.3	19 800 *	46.9	106.6	26 700 *				48.0
50.0				21.9	95.0	18 300 *	42.4	104.5	24 300 *				50.0
52.0							37.5	102.1	22 200 *	52.4	106.8	22 900	52.0
54.0							31.9	99.1	20 400 *	48.3	105.1	21 800	54.0
56.0							25.2	95.3	18 800 *	43.9	103.1	20 800	56.0
58.0										39.1	100.8	19 900	58.0
60.0										33.7	98.0	19 000	60.0
62.0										27.5	94.5	18 200	62.0
64.0										19.4	89.8	17 400	64.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	69.7	119.4	43 500 *										25.9
26.0	69.6	119.3	43 400 *										26.0
28.0	66.4	118.5	42 100 *										28.0
30.0	63.2	117.5	39 500 *										30.0
32.0	59.9	116.4	34 900 *	66.6	117.9	42 000 *							32.0
34.0	56.5	115.2	31 200 *	63.4	117.0	40 200 *							34.0
36.0	52.9	113.7	28 100 *	60.1	115.9	35 200 *							36.0
38.0	49.2	112.1	25 500 *	56.7	114.6	31 400 *							38.0
40.0	45.2	110.2	23 200 *	53.2	113.2	28 200 *							40.0
42.0	40.9	108.0	21 300 *	49.4	111.5	25 600 *	61.5	114.8	33 300				42.0
44.0	36.2	105.4	19 600 *	45.5	109.7	23 400 *	58.1	113.6	31 500				44.0
46.0	30.9	102.3	18 100 *	41.2	107.5	21 400 *	54.6	112.2	29 600 *				46.0
48.0	24.5	98.4	16 700 *	36.5	105.0	19 700 *	50.9	110.7	26 600 *				48.0
50.0	15.9	92.8	15 600 *	31.3	101.9	18 200 *	47.1	108.9	24 200 *				50.0
52.0				25.0	98.1	16 800 *	42.9	106.9	22 200 *	55.7	110.5	22 800	52.0
54.0				16.7	92.7	15 700 *	38.5	104.5	20 400 *	52.1	109.1	21 700	54.0
56.0							33.5	101.7	18 800 *	48.3	107.4	20 700	56.0
58.0							27.7	98.2	17 400 *	44.3	105.4	19 800	58.0
60.0							20.4	93.6	16 100 *	39.9	103.2	18 900	60.0
62.0										35.1	100.5	18 100	62.0
64.0										29.6	97.3	17 400	64.0
66.0										23.0	93.1	16 600	66.0
68.0										13.4	86.8	15 400 *	68.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	69.0	122.0	39 000 *										27.4
28.0	68.2	121.8	38 700 *										28.0
30.0	65.3	120.9	37 400 *										30.0
32.0	62.3	119.9	35 100 *										32.0
34.0	59.2	118.8	31 300 *	65.5	120.4	37 400 *							34.0
36.0	56.0	117.5	28 100 *	62.5	119.4	35 400 *							36.0
38.0	52.6	116.0	25 500 *	59.4	118.2	31 600 *							38.0
40.0	49.1	114.4	23 200 *	56.2	116.9	28 300 *							40.0
42.0	45.5	112.5	21 200 *	52.9	115.5	25 600 *							42.0
44.0	41.5	110.3	19 500 *	49.4	113.8	23 300 *	60.6	117.1	31 200				44.0
46.0	37.2	107.8	18 000 *	45.7	112.0	21 400 *	57.5	115.9	29 400				46.0
48.0	32.5	104.9	16 700 *	41.8	109.8	19 600 *	54.2	114.5	26 700 *				48.0
50.0	27.0	101.3	15 500 *	37.5	107.4	18 100 *	50.8	113.0	24 200 *				50.0
52.0	20.1	96.6	14 400 *	32.8	104.5	16 700 *	47.2	111.2	22 100 *				52.0
54.0				27.4	101.0	15 500 *	43.4	109.2	20 300 *	55.3	112.9	21 400	54.0
56.0				20.6	96.4	14 400 *	39.3	106.9	18 700 *	51.9	111.4	20 400	56.0
58.0							34.8	104.2	17 300 *	48.4	109.7	19 500	58.0
60.0							29.7	100.9	16 000 *	44.6	107.7	18 600	60.0
62.0							23.6	96.8	14 900 *	40.6	105.5	17 800	62.0
64.0							15.2	91.0	13 800 *	36.3	103.0	17 100	64.0
66.0										31.4	99.9	16 300	66.0
68.0										25.7	96.1	15 300 *	68.0
70.0										18.3	91.1	14 200 *	70.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.5	125.3	37 100 *										27.4
28.0	69.7	125.1	36 800 *										28.0
30.0	67.0	124.3	35 800 *										30.0
32.0	64.3	123.4	34 700 *										32.0
34.0	61.4	122.3	31 700 *	67.2	123.7	35 600 *							34.0
36.0	58.5	121.1	28 400 *	64.4	122.8	34 700 *							36.0
38.0	55.5	119.8	25 700 *	61.6	121.7	31 900 *							38.0
40.0	52.4	118.3	23 400 *	58.7	120.6	28 600 *							40.0
42.0	49.1	116.7	21 400 *	55.7	119.3	25 800 *							42.0
44.0	45.7	114.8	19 700 *	52.6	117.8	23 500 *							44.0
46.0	42.1	112.7	18 100 *	49.4	116.1	21 500 *	59.9	119.5	29 200				46.0
48.0	38.1	110.3	16 700 *	45.9	114.3	19 800 *	56.9	118.3	27 000 *				48.0
50.0	33.8	107.4	15 500 *	42.3	112.2	18 200 *	53.9	116.8	24 400 *				50.0
52.0	28.9	104.1	14 500 *	38.4	109.8	16 800 *	50.7	115.3	22 300 *				52.0
54.0	23.1	99.9	13 500 *	34.1	107.0	15 600 *	47.3	113.5	20 500 *				54.0
56.0	15.3	94.0	12 500 *	29.3	103.7	14 500 *	43.8	111.5	18 800 *	54.9	115.2	20 100	56.0
58.0				23.5	99.6	13 500 *	40.0	109.2	17 400 *	51.7	113.7	19 200	58.0
60.0				15.9	93.9	12 600 *	35.9	106.6	16 100 *	48.4	112.0	18 400	60.0
62.0							31.3	103.6	15 000 *	45.0	110.0	17 600	62.0
64.0							26.0	99.8	13 900 *	41.2	107.9	16 900	64.0
66.0							19.3	94.9	13 000 *	37.2	105.4	16 200	66.0
68.0										32.8	102.5	15 400	68.0
70.0										27.8	99.0	14 200 *	70.0
72.0										21.7	94.5	13 300 *	72.0
74.0										13.0	87.9	12 400 *	74.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	69.9	128.0	33 900 *										29.0
30.0	68.5	127.6	33 400 *										30.0
32.0	66.0	126.7	32 400 *										32.0
34.0	63.4	125.8	31 200 *										34.0
36.0	60.7	124.7	28 200 *	66.2	126.1	32 300 *							36.0
38.0	58.0	123.5	25 400 *	63.5	125.2	31 500 *							38.0
40.0	55.1	122.1	23 100 *	60.9	124.1	28 300 *							40.0
42.0	52.2	120.6	21 100 *	58.1	122.9	25 600 *							42.0
44.0	49.1	119.0	19 400 *	55.3	121.6	23 300 *							44.0
46.0	45.9	117.1	17 900 *	52.4	120.1	21 300 *	62.0	123.0	28 900				46.0
48.0	42.5	115.0	16 500 *	49.3	118.4	19 500 *	59.2	121.9	26 800 *				48.0
50.0	38.9	112.6	15 300 *	46.1	116.6	18 000 *	56.5	120.6	24 200 *				50.0
52.0	34.9	109.9	14 200 *	42.8	114.5	16 600 *	53.6	119.2	22 000 *				52.0
54.0	30.5	106.8	13 200 *	39.1	112.2	15 400 *	50.6	117.6	20 200 *				54.0
56.0	25.4	102.9	12 300 *	35.2	109.5	14 300 *	47.4	115.8	18 600 *				56.0
58.0	19.1	97.9	11 500 *	30.8	106.4	13 300 *	44.1	113.8	17 100 *	54.5	117.5	19 000	58.0
60.0				25.8	102.6	12 400 *	40.6	111.6	15 900 *	51.5	116.0	18 100	60.0
62.0				19.6	97.7	11 600 *	36.8	109.1	14 700 *	48.5	114.3	17 300	62.0
64.0				10.1	89.9	10 800 *	32.6	106.1	13 700 *	45.2	112.4	16 600	64.0
66.0							27.9	102.6	12 800 *	41.8	110.2	15 900	66.0
68.0							22.3	98.3	11 900 *	38.1	107.8	15 100	68.0
70.0							14.7	92.1	11 100 *	34.0	105.0	14 000 *	70.0
72.0										29.5	101.7	13 100 *	72.0
74.0										24.2	97.7	12 100 *	74.0
76.0										17.5	92.3	11 400 *	76.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	69.3	130.7	31 100 *										30.5
32.0	67.5	130.1	30 500 *										32.0
34.0	65.1	129.2	29 600 *										34.0
36.0	62.6	128.2	28 000 *										36.0
38.0	60.0	127.0	25 300 *	65.2	128.6	29 400 *							38.0
40.0	57.5	125.8	23 000 *	62.8	127.6	28 300 *							40.0
42.0	54.8	124.4	21 000 *	60.2	126.5	25 500 *							42.0
44.0	52.0	122.9	19 300 *	57.6	125.3	23 200 *							44.0
46.0	49.1	121.3	17 800 *	55.0	123.9	21 100 *							46.0
48.0	46.1	119.4	16 400 *	52.2	122.4	19 400 *	61.2	125.4	26 500 *				48.0
50.0	42.9	117.3	15 200 *	49.3	120.7	17 900 *	58.7	124.2	24 100 *				50.0
52.0	39.5	115.0	14 100 *	46.3	118.9	16 500 *	56.0	122.9	21 900 *				52.0
54.0	35.9	112.4	13 100 *	43.1	116.8	15 200 *	53.3	121.5	20 000 *				54.0
56.0	31.9	109.4	12 200 *	39.8	114.5	14 100 *	50.5	119.9	18 400 *				56.0
58.0	27.3	105.8	11 400 *	36.1	111.9	13 200 *	47.5	118.1	17 000 *	56.9	121.2	18 800	58.0
60.0	21.9	101.3	10 600 *	32.2	108.9	12 300 *	44.4	116.1	15 700 *	54.2	119.8	18 000	60.0
62.0	14.7	95.1	9 900 *	27.7	105.4	11 400 *	41.2	114.0	14 600 *	51.4	118.3	17 200	62.0
64.0				22.3	101.0	10 700 *	37.6	111.5	13 600 *	48.5	116.6	16 500	64.0
66.0				15.3	95.0	10 000 *	33.8	108.7	12 600 *	45.4	114.7	15 800	66.0
68.0							29.5	105.4	11 800 *	42.2	112.6	15 000	68.0
70.0							24.6	101.4	11 000 *	38.8	110.2	13 900 *	70.0
72.0							18.5	96.2	10 300 *	35.1	107.5	12 900 *	72.0
74.0										31.0	104.3	12 000 *	74.0
76.0										26.3	100.6	11 200 *	76.0
78.0										20.6	95.9	10 500 *	78.0
80.0										12.7	89.0	9 800 *	80.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	70.5	133.9	29 000 *										30.5
32.0	68.8	133.3	28 400 *										32.0
34.0	66.5	132.5	27 600 *										34.0
36.0	64.2	131.6	26 400 *										36.0
38.0	61.9	130.5	25 000 *										38.0
40.0	59.5	129.4	22 800 *	64.4	131.0	26 200 *							40.0
42.0	57.0	128.1	20 800 *	62.0	130.0	25 000 *							42.0
44.0	54.5	126.8	19 000 *	59.6	128.8	23 000 *							44.0
46.0	51.8	125.2	17 500 *	57.2	127.6	20 900 *							46.0
48.0	49.1	123.6	16 100 *	54.6	126.2	19 100 *							48.0
50.0	46.3	121.7	14 900 *	52.0	124.7	17 600 *	60.6	127.8	23 700 *				50.0
52.0	43.3	119.7	13 800 *	49.3	123.0	16 200 *	58.2	126.6	21 700 *				52.0
54.0	40.1	117.4	12 800 *	46.5	121.2	15 000 *	55.7	125.2	19 800 *				54.0
56.0	36.7	114.8	12 000 *	43.5	119.2	13 900 *	53.1	123.8	18 200 *				56.0
58.0	33.0	111.9	11 100 *	40.3	116.9	12 900 *	50.4	122.2	16 800 *				58.0
60.0	28.9	108.5	10 400 *	37.0	114.4	12 000 *	47.6	120.4	15 500 *	56.5	123.5	17 700	60.0
62.0	24.2	104.5	9 700 *	33.3	111.5	11 200 *	44.7	118.5	14 400 *	53.9	122.1	16 900	62.0
64.0	18.3	99.2	9 100 *	29.2	108.1	10 400 *	41.6	116.3	13 300 *	51.3	120.6	16 200	64.0
66.0				24.5	104.1	9 700 *	38.3	113.9	12 400 *	48.5	118.9	15 500	66.0
68.0				18.8	99.0	9 100 *	34.8	111.1	11 500 *	45.6	117.0	14 700	68.0
70.0				10.1	91.0	8 500 *	30.9	108.0	10 700 *	42.6	114.9	13 700 *	70.0
72.0							26.5	104.3	10 000 *	39.4	112.6	12 700 *	72.0
74.0							21.3	99.7	9 400 *	36.0	109.9	11 800 *	74.0
76.0							14.2	93.3	8 800 *	32.2	106.9	11 000 *	76.0
78.0										28.0	103.4	10 200 *	78.0
80.0										23.1	99.2	9 600 *	80.0
82.0										16.8	93.5	8 900 *	82.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	70.0	136.6	25 900 *										32.0
34.0	67.8	135.8	25 000 *										34.0
36.0	65.7	134.9	23 900 *										36.0
38.0	63.5	134.0	22 800 *										38.0
40.0	61.2	132.9	21 700 *	65.8	134.4	23 800 *							40.0
42.0	58.9	131.7	20 500 *	63.6	133.4	22 800 *							42.0
44.0	56.6	130.5	19 100 *	61.4	132.4	21 700 *							44.0
46.0	54.2	129.1	17 500 *	59.1	131.2	20 600 *							46.0
48.0	51.7	127.5	16 100 *	56.8	129.9	19 300 *							48.0
50.0	49.1	125.9	14 900 *	54.3	128.5	17 600 *							50.0
52.0	46.4	124.0	13 800 *	51.9	127.0	16 200 *	60.0	130.1	20 700 *				52.0
54.0	43.6	122.0	12 700 *	49.3	125.3	15 000 *	57.7	128.9	19 700 *				54.0
56.0	40.6	119.7	11 900 *	46.6	123.5	13 800 *	55.3	127.6	18 200 *				56.0
58.0	37.5	117.2	11 000 *	43.8	121.5	12 800 *	52.9	126.1	16 800 *				58.0
60.0	34.0	114.4	10 300 *	40.8	119.3	11 900 *	50.3	124.5	15 500 *				60.0
62.0	30.3	111.2	9 600 *	37.7	116.8	11 100 *	47.7	122.7	14 300 *	56.1	125.9	16 700	62.0
64.0	26.0	107.4	8 900 *	34.3	114.0	10 300 *	44.9	120.8	13 200 *	53.7	124.4	16 000	64.0
66.0	21.0	102.7	8 300 *	30.5	110.8	9 600 *	42.0	118.6	12 300 *	51.1	122.9	15 300	66.0
68.0	14.3	96.3	7 500 *	26.3	107.0	9 000 *	39.0	116.3	11 400 *	48.5	121.2	14 600	68.0
70.0				21.4	102.4	8 400 *	35.7	113.6	10 600 *	45.8	119.3	13 600 *	70.0
72.0				14.9	96.2	7 800 *	32.1	110.6	9 900 *	43.0	117.2	12 600 *	72.0
74.0							28.1	107.1	9 200 *	40.0	114.9	11 700 *	74.0
76.0							23.5	102.9	8 600 *	36.8	112.4	10 900 *	76.0
78.0							17.8	97.4	8 000 *	33.3	109.5	10 100 *	78.0
80.0										29.4	106.1	9 500 *	80.0
82.0										25.0	102.2	8 800 *	82.0
84.0										19.8	97.2	8 200 *	84.0
86.0										12.5	90.1	7 700 *	86.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
 Boom No. 49A-44 With Heavy Lift Top  
 76 750 kg (2250) Crane Counterweight  
 or 75 750 kg (M-250) Crane Counterweight  
 27 220 kg Carbody Counterweight  
 61 230 kg Wheeled Counterweight  
 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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	69.5	139.3	23 200 *										33.5
34.0	69.0	139.1	23 000 *										34.0
36.0	67.0	138.3	22 000 *										36.0
38.0	64.9	137.4	20 900 *										38.0
40.0	62.8	136.4	19 800 *	67.1	137.7	21 900 *							40.0
42.0	60.7	135.3	18 700 *	65.0	136.8	20 900 *							42.0
44.0	58.5	134.1	17 500 *	62.9	135.8	19 900 *							44.0
46.0	56.2	132.8	16 500 *	60.8	134.7	18 800 *							46.0
48.0	53.9	131.4	15 400 *	58.6	133.5	17 800 *							48.0
50.0	51.6	129.8	14 400 *	56.4	132.2	16 700 *							50.0
52.0	49.1	128.2	13 500 *	54.1	130.8	15 700 *	61.7	133.6	18 900 *				52.0
54.0	46.5	126.3	12 500 *	51.7	129.3	14 700 *	59.5	132.5	17 900 *				54.0
56.0	43.9	124.3	11 600 *	49.3	127.6	13 600 *	57.3	131.2	17 000 *				56.0
58.0	41.1	122.1	10 800 *	46.7	125.8	12 600 *	55.0	129.9	16 100 *				58.0
60.0	38.1	119.6	10 000 *	44.1	123.8	11 700 *	52.7	128.4	15 100 *				60.0
62.0	34.9	116.9	9 300 *	41.3	121.6	10 800 *	50.3	126.8	14 000 *				62.0
64.0	31.4	113.8	8 700 *	38.3	119.2	10 100 *	47.8	125.0	13 000 *	55.7	128.2	15 600	64.0
66.0	27.6	110.2	8 000 *	35.1	116.5	9 400 *	45.1	123.1	12 000 *	53.4	126.7	15 000	66.0
68.0	23.1	105.9	7 000 *	31.7	113.4	8 700 *	42.4	121.0	11 200 *	51.0	125.2	14 300	68.0
70.0	17.6	100.4	6 100 *	27.9	109.8	8 100 *	39.5	118.6	10 400 *	48.6	123.5	13 300 *	70.0
72.0				23.5	105.6	7 600 *	36.4	116.0	9 700 *	46.0	121.6	12 300 *	72.0
74.0				18.1	100.2	7 000 *	33.1	113.1	9 000 *	43.3	119.5	11 400 *	74.0
76.0				10.2	92.1	6 500 *	29.5	109.8	8 400 *	40.5	117.3	10 600 *	76.0
78.0							25.3	105.9	7 800 *	37.5	114.8	9 900 *	78.0
80.0							20.4	101.0	7 200 *	34.2	112.0	9 200 *	80.0
82.0							13.9	94.4	6 700 *	30.7	108.8	8 600 *	82.0
84.0										26.7	105.1	8 000 *	84.0
86.0										22.1	100.6	7 400 *	86.0
88.0										16.3	94.7	6 900 *	88.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	62.1	107.1	61 100 *b										22.9
24.0	58.6	106.4	59 000 *b										24.0
26.0	51.9	104.9	53 900 *b										26.0
28.0	44.6	103.1	46 100 *	60.0	106.0	58 000 *b							28.0
30.0	36.1	100.6	40 200 *	53.5	104.6	55 100 *b							30.0
32.0	25.2	97.1	35 500 *	46.3	102.9	47 700 *							32.0
34.0				38.2	100.6	41 400 *							34.0
36.0				28.0	97.4	36 500 *	57.8	103.9	40 800 b				36.0
38.0				11.0	91.4	32 500 *	51.1	102.4	38 300 b				38.0
40.0							43.7	100.5	36 000				40.0
42.0							35.0	98.0	33 900				42.0
44.0							23.7	94.3	32 000				44.0
46.0										48.1	99.4	27 100	46.0
48.0										40.2	97.2	25 700	48.0
50.0										30.7	94.3	24 400	50.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	65.9	110.5	58 800 *b										22.9
24.0	62.9	109.9	56 800 *b										24.0
26.0	57.4	108.7	53 500 *b										26.0
28.0	51.6	107.2	46 400 *	64.1	109.5	55 500 *b							28.0
30.0	45.2	105.4	40 300 *	58.7	108.3	54 100 *b							30.0
32.0	38.0	103.1	35 600 *	52.9	106.9	47 900 *							32.0
34.0	29.2	100.0	31 800 *	46.7	105.2	41 500 *							34.0
36.0	16.7	95.0	28 600 *	39.7	103.0	36 600 *							36.0
38.0				31.4	100.1	32 600 *	56.8	106.2	37 900				38.0
40.0				20.2	95.8	29 300 *	50.9	104.7	35 700				40.0
42.0							44.4	102.8	33 600				42.0
44.0							37.1	100.4	31 700				44.0
46.0							28.1	97.2	30 100	54.3	103.3	26 800	46.0
48.0										48.2	101.7	25 400	48.0
50.0										41.4	99.6	24 100	50.0
52.0										33.5	96.9	23 000	52.0
54.0										23.3	93.0	21 900	54.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	68.7	113.8	56 100 *b										22.9
24.0	66.1	113.3	54 600 *b										24.0
26.0	61.4	112.3	51 700 *b										26.0
28.0	56.5	111.0	47 300 *										28.0
30.0	51.3	109.5	40 700 *	62.5	111.9	51 400 *							30.0
32.0	45.6	107.7	36 000 *	57.6	110.7	48 500 *							32.0
34.0	39.3	105.5	32 100 *	52.5	109.2	42 000 *							34.0
36.0	32.0	102.6	28 800 *	46.9	107.5	37 000 *							36.0
38.0	22.7	98.6	26 200 *	40.8	105.3	32 900 *							38.0
40.0				33.8	102.6	29 500 *	55.9	108.5	35 400				40.0
42.0				25.1	99.0	26 700 *	50.7	107.0	33 400				42.0
44.0				10.8	92.5	24 300 *	44.9	105.1	31 600				44.0
46.0							38.6	102.8	29 900				46.0
48.0							31.1	99.9	28 200	53.7	105.6	25 200	48.0
50.0							21.3	95.7	25 900 *	48.3	104.0	23 900	50.0
52.0										42.3	101.9	22 800	52.0
54.0										35.5	99.4	21 700	54.0
56.0										27.3	96.0	20 700	56.0

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

Jib Oper. Rad. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	70.9	117.1	53 300 *b										22.9
24.0	68.6	116.6	52 300 *b										24.0
26.0	64.5	115.7	49 800 *										26.0
28.0	60.2	114.7	46 700 *										28.0
30.0	55.8	113.4	40 800 *	65.5	115.3	49 100 *							30.0
32.0	51.0	111.8	35 900 *	61.2	114.2	48 200 *							32.0
34.0	46.0	110.0	32 000 *	56.8	113.0	42 000 *							34.0
36.0	40.4	107.8	28 800 *	52.1	111.5	36 900 *							36.0
38.0	34.1	105.1	26 100 *	47.2	109.8	32 800 *							38.0
40.0	26.4	101.6	23 700 *	41.7	107.7	29 400 *	59.7	112.2	35 100				40.0
42.0	15.6	96.2	21 700 *	35.6	105.1	26 700 *	55.3	110.9	33 100				42.0
44.0				28.3	101.8	24 300 *	50.5	109.3	31 200				44.0
46.0				18.6	97.0	22 200 *	45.4	107.5	29 600				46.0
48.0							39.7	105.2	28 000				48.0
50.0							33.3	102.4	25 900 *	53.3	107.9	23 600	50.0
52.0										48.4	106.3	22 400	52.0
54.0										43.0	104.3	21 400	54.0
56.0										37.1	101.8	20 400	56.0
58.0										30.2	98.7	19 500	58.0
60.0										21.3	94.4	18 700	60.0





# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	70.0	119.8	49 400 *b										24.4
26.0	67.0	119.1	48 000 *										26.0
28.0	63.2	118.1	45 800 *										28.0
30.0	59.3	117.0	42 000 *										30.0
32.0	55.2	115.7	36 700 *	64.1	117.7	46 100 *							32.0
34.0	50.9	114.1	32 700 *	60.2	116.6	43 300 *							34.0
36.0	46.3	112.3	29 400 *	56.1	115.3	37 700 *							36.0
38.0	41.2	110.2	26 600 *	51.9	113.8	33 500 *							38.0
40.0	35.7	107.6	24 300 *	47.3	112.1	30 100 *							40.0
42.0	29.2	104.4	22 200 *	42.4	110.0	27 200 *	58.8	114.5	32 800				42.0
44.0	20.9	100.0	20 400 *	37.0	107.6	24 800 *	54.7	113.2	31 000				44.0
46.0				30.7	104.5	22 700 *	50.4	111.6	29 300				46.0
48.0				23.0	100.4	20 800 *	45.7	109.8	27 800				48.0
50.0				10.7	93.6	19 000 *	40.6	107.6	26 300				50.0
52.0							35.0	104.9	24 000 *	52.9	110.2	22 200	52.0
54.0							28.3	101.6	22 000 *	48.4	108.6	21 200	54.0
56.0							19.7	97.0	20 300 *	43.6	106.6	20 200	56.0
58.0										38.3	104.2	19 300	58.0
60.0										32.3	101.3	18 400	60.0
62.0										25.0	97.6	17 600	62.0
64.0										14.6	91.8	16 900	64.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	69.2	122.4	44 900 *										25.9
26.0	69.0	122.4	44 900 *										26.0
28.0	65.6	121.5	43 300 *										28.0
30.0	62.1	120.5	41 300 *										30.0
32.0	58.5	119.4	37 000 *	66.4	121.1	43 900 *							32.0
34.0	54.7	118.0	32 800 *	62.9	120.1	42 700 *							34.0
36.0	50.7	116.4	29 500 *	59.3	118.9	38 200 *							36.0
38.0	46.5	114.6	26 700 *	55.5	117.6	33 700 *							38.0
40.0	41.9	112.5	24 200 *	51.6	116.1	30 200 *							40.0
42.0	36.9	110.1	22 200 *	47.5	114.4	27 300 *							42.0
44.0	31.3	107.0	20 400 *	43.0	112.4	24 800 *	58.0	116.9	30 700				44.0
46.0	24.4	103.1	18 800 *	38.1	110.0	22 600 *	54.2	115.5	29 100				46.0
48.0	14.8	97.3	17 200 *	32.6	107.1	20 800 *	50.2	113.9	27 600				48.0
50.0				26.1	103.4	19 200 *	46.0	112.1	26 200				50.0
52.0				17.4	98.3	17 700 *	41.4	109.9	24 000 *	56.4	114.0	21 900	52.0
54.0							36.3	107.4	22 000 *	52.6	112.6	20 800	54.0
56.0							30.6	104.3	20 200 *	48.5	110.9	19 900	56.0
58.0							23.5	100.3	18 700 *	44.1	108.9	19 000	58.0
60.0										39.3	106.6	18 100	60.0
62.0										34.0	103.9	17 400	62.0
64.0										27.8	100.4	16 600	64.0
66.0										19.8	95.8	15 900	66.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	70.8	125.7	41 700 *										25.9
26.0	70.7	125.7	41 700 *										26.0
28.0	67.6	124.9	40 600 *										28.0
30.0	64.4	124.0	39 200 *										30.0
32.0	61.1	122.9	36 900 *										32.0
34.0	57.8	121.7	32 800 *	65.1	123.5	39 600 *							34.0
36.0	54.3	120.3	29 400 *	61.9	122.5	37 700 *							36.0
38.0	50.6	118.7	26 600 *	58.5	121.3	33 700 *							38.0
40.0	46.7	116.9	24 200 *	55.1	120.0	30 100 *							40.0
42.0	42.5	114.9	22 100 *	51.4	118.4	27 200 *							42.0
44.0	38.0	112.5	20 300 *	47.6	116.7	24 700 *	60.8	120.4	30 600				44.0
46.0	32.9	109.6	18 700 *	43.5	114.7	22 600 *	57.4	119.2	28 900				46.0
48.0	27.1	106.1	17 400 *	39.1	112.4	20 700 *	53.8	117.8	27 500				48.0
50.0	19.6	101.3	16 100 *	34.1	109.6	19 100 *	50.1	116.2	26 100				50.0
52.0				28.5	106.3	17 700 *	46.2	114.4	24 000 *				52.0
54.0				21.5	101.8	16 400 *	42.0	112.3	21 900 *	55.9	116.3	20 700	54.0
56.0				10.6	94.6	15 100 *	37.4	109.8	20 200 *	52.3	114.9	19 800	56.0
58.0							32.3	106.9	18 600 *	48.5	113.2	18 900	58.0
60.0							26.3	103.2	17 200 *	44.5	111.2	18 100	60.0
62.0							18.5	98.3	16 000 *	40.1	109.0	17 300	62.0
64.0										35.3	106.4	16 600	64.0
66.0										29.9	103.2	15 900	66.0
68.0										23.3	99.1	15 200	68.0
70.0										14.0	92.9	14 600	70.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	70.1	128.4	38 100 *										27.4
28.0	69.3	128.2	37 800 *										28.0
30.0	66.4	127.3	36 800 *										30.0
32.0	63.4	126.4	35 500 *										32.0
34.0	60.3	125.3	32 700 *	67.0	126.8	36 800 *							34.0
36.0	57.2	124.0	29 200 *	64.1	125.9	35 900 *							36.0
38.0	53.9	122.6	26 400 *	61.0	124.8	33 500 *							38.0
40.0	50.5	121.0	24 000 *	57.9	123.6	30 000 *							40.0
42.0	46.9	119.3	21 900 *	54.6	122.3	27 000 *							42.0
44.0	43.0	117.2	20 100 *	51.3	120.7	24 500 *							44.0
46.0	38.9	114.9	18 500 *	47.7	119.0	22 300 *	60.0	122.8	28 700				46.0
48.0	34.3	112.1	17 100 *	43.9	117.0	20 500 *	56.8	121.5	27 200				48.0
50.0	29.1	108.8	15 900 *	39.8	114.7	18 900 *	53.5	120.1	25 800				50.0
52.0	22.9	104.6	14 800 *	35.4	112.1	17 400 *	50.1	118.5	23 700 *				52.0
54.0	14.2	98.5	13 600 *	30.4	108.9	16 100 *	46.4	116.7	21 700 *				54.0
56.0				24.4	105.0	15 000 *	42.6	114.6	19 900 *	55.4	118.7	19 500	56.0
58.0				16.6	99.5	14 000 *	38.4	112.2	18 400 *	52.1	117.2	18 600	58.0
60.0							33.8	109.4	17 000 *	48.5	115.5	17 800	60.0
62.0							28.5	106.0	15 800 *	44.8	113.5	17 000	62.0
64.0							22.1	101.7	14 700 *	40.8	111.3	16 300	64.0
66.0										36.5	108.8	15 600	66.0
68.0										31.6	105.8	15 000	68.0
70.0										25.9	102.1	14 400	70.0
72.0										18.7	97.0	13 800	72.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	69.4	131.1	34 800 *										29.0
30.0	68.0	130.6	34 400 *										30.0
32.0	65.3	129.8	33 400 *										32.0
34.0	62.5	128.8	32 100 *										34.0
36.0	59.6	127.6	29 600 *	65.9	129.3	34 100 *							36.0
38.0	56.6	126.4	26 600 *	63.1	128.3	33 300 *							38.0
40.0	53.6	124.9	24 200 *	60.3	127.2	30 200 *							40.0
42.0	50.4	123.3	22 100 *	57.3	126.0	27 200 *							42.0
44.0	47.0	121.6	20 300 *	54.3	124.6	24 700 *							44.0
46.0	43.4	119.5	18 700 *	51.1	123.0	22 500 *	62.2	126.3	28 400				46.0
48.0	39.6	117.2	17 300 *	47.8	121.3	20 700 *	59.3	125.1	26 900				48.0
50.0	35.5	114.6	16 000 *	44.3	119.3	19 000 *	56.3	123.9	25 600				50.0
52.0	30.8	111.5	14 800 *	40.5	117.1	17 600 *	53.2	122.4	24 000 *				52.0
54.0	25.4	107.6	13 800 *	36.4	114.5	16 300 *	50.0	120.8	21 900 *				54.0
56.0	18.6	102.6	12 900 *	31.9	111.5	15 100 *	46.6	119.0	20 100 *				56.0
58.0				26.7	107.9	14 100 *	43.0	116.9	18 500 *	55.0	121.0	18 300	58.0
60.0				20.3	103.2	13 100 *	39.2	114.6	17 100 *	51.9	119.5	17 500	60.0
62.0				10.6	95.7	11 800 *	35.0	111.9	15 900 *	48.6	117.8	16 800	62.0
64.0							30.2	108.7	14 700 *	45.1	115.9	16 100	64.0
66.0							24.7	104.8	13 700 *	41.4	113.7	15 400	66.0
68.0							17.6	99.5	12 800 *	37.4	111.2	14 800	68.0
70.0										33.0	108.3	14 200	70.0
72.0										28.0	104.9	13 600	72.0
74.0										22.0	100.5	13 100	74.0
76.0										13.5	94.0	12 400	76.0



# Liftcrane Luffing Jib Capacities

# MAX-ER 225 On 2250 or M-250

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	70.8	134.3	32 200 *										29.0
30.0	69.5	133.9	31 900 *										30.0
32.0	66.9	133.1	31 200 *										32.0
34.0	64.3	132.2	30 200 *										34.0
36.0	61.7	131.1	28 900 *										36.0
38.0	59.0	130.0	26 400 *	64.9	131.7	31 000 *							38.0
40.0	56.2	128.7	23 900 *	62.3	130.7	30 000 *							40.0
42.0	53.3	127.2	21 900 *	59.6	129.6	27 000 *							42.0
44.0	50.3	125.6	20 000 *	56.8	128.3	24 500 *							44.0
46.0	47.1	123.9	18 400 *	54.0	126.9	22 300 *							46.0
48.0	43.8	121.9	17 000 *	51.0	125.3	20 400 *	61.4	128.7	26 600				48.0
50.0	40.3	119.6	15 700 *	47.9	123.6	18 800 *	58.7	127.5	25 300				50.0
52.0	36.4	117.0	14 600 *	44.6	121.6	17 300 *	55.9	126.2	23 700 *				52.0
54.0	32.2	114.1	13 600 *	41.1	119.5	16 000 *	53.0	124.7	21 700 *				54.0
56.0	27.4	110.5	12 600 *	37.3	117.0	14 900 *	49.9	123.1	19 800 *				56.0
58.0	21.7	106.0	11 800 *	33.2	114.1	13 800 *	46.8	121.3	18 300 *	57.5	124.7	18 000	58.0
60.0	13.7	99.6	10 800 *	28.6	110.7	12 800 *	43.4	119.3	16 900 *	54.6	123.3	17 200	60.0
62.0				23.1	106.5	12 000 *	39.8	117.0	15 600 *	51.7	121.8	16 400	62.0
64.0				15.9	100.7	11 200 *	36.0	114.4	14 500 *	48.6	120.1	15 700	64.0
66.0							31.7	111.3	13 500 *	45.4	118.2	15 100	66.0
68.0							26.8	107.7	12 600 *	41.9	116.0	14 500	68.0
70.0							20.9	103.1	11 700 *	38.2	113.6	13 900	70.0
72.0										34.2	110.8	13 300	72.0
74.0										29.7	107.6	12 800	74.0
76.0										24.5	103.6	12 200	76.0
78.0										17.8	98.3	11 400 *	78.0



# Liftcrane Luffing Jib Capacities

**MAX-ER 225**  
**On 2250 or**  
**M-250**

Luffing Jib No. 133 or No. 133A On  
Boom No. 49A-44 With Heavy Lift Top  
76 750 kg (2250) Crane Counterweight  
or 75 750 kg (M-250) Crane Counterweight  
27 220 kg Carbody Counterweight  
61 230 kg Wheeled Counterweight  
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. Meters	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	70.2	137.0	29 100 *										30.5
32.0	68.4	136.4	28 700 *										32.0
34.0	66.0	135.5	27 900 *										34.0
36.0	63.5	134.6	27 000 *										36.0
38.0	61.0	133.5	26 000 *										38.0
40.0	58.4	132.3	23 900 *	64.1	134.1	28 300 *							40.0
42.0	55.8	131.0	21 700 *	61.6	133.1	26 900 *							42.0
44.0	53.0	129.6	19 900 *	59.0	131.9	24 400 *							44.0
46.0	50.2	127.9	18 300 *	56.4	130.6	22 200 *							46.0
48.0	47.2	126.2	16 900 *	53.7	129.2	20 300 *							48.0
50.0	44.1	124.2	15 600 *	50.9	127.6	18 600 *	60.7	131.0	25 100				50.0
52.0	40.8	122.0	14 500 *	47.9	125.9	17 200 *	58.1	129.8	23 600 *				52.0
54.0	37.3	119.5	13 500 *	44.8	124.0	15 900 *	55.5	128.5	21 500 *				54.0
56.0	33.4	116.6	12 500 *	41.6	121.8	14 700 *	52.7	127.0	19 700 *				56.0
58.0	29.1	113.2	11 700 *	38.1	119.4	13 600 *	49.9	125.4	18 100 *				58.0
60.0	24.1	109.2	10 900 *	34.3	116.6	12 700 *	46.9	123.6	16 700 *	57.0	127.0	17 100	60.0
62.0	17.8	103.8	10 100 *	30.1	113.4	11 800 *	43.8	121.6	15 500 *	54.3	125.6	16 300	62.0
64.0	7.1	94.4	8 800 *	25.3	109.5	11 100 *	40.4	119.3	14 400 *	51.5	124.1	15 600	64.0
66.0				19.4	104.5	10 400 *	36.9	116.8	13 300 *	48.6	122.4	15 000	66.0
68.0				10.5	96.8	9 400 *	32.9	113.9	12 400 *	45.6	120.5	14 400	68.0
70.0							28.6	110.5	11 600 *	42.4	118.4	13 800	70.0
72.0							23.4	106.3	10 800 *	38.9	116.0	13 200	72.0
74.0							16.9	100.7	10 100 *	35.2	113.3	12 700	74.0
76.0										31.1	110.2	12 000	76.0
78.0										26.5	106.5	11 300 *	78.0
80.0										20.9	101.9	10 500 *	80.0
82.0										13.1	95.1	9 800 *	82.0