



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
102 060 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 102 060 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.

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



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or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 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	55 200 *	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



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
102 060 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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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
102 060 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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MAX-ER 225
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
102 060 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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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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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	55 400 *	32.0
34.0							27.2	60.1	36 000 *	46.2	64.5	47 300 *	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	47 600 *	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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
 102 060 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
102 060 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	63 500 *b				28.0
30.0				32.0	68.6	37 900 *	51.5	73.1	53 000 *				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	56 000 *b	34.0
36.0							24.5	65.1	35 100 *	46.5	70.3	47 500 *	36.0
38.0										38.4	68.0	41 300 *	38.0
40.0										28.3	64.9	36 400 *	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	47 900 *	36.0
38.0							28.7	68.0	31 500 *	46.8	72.6	41 500 *	38.0
40.0										39.8	70.4	36 600 *	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
102 060 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	41 700 *	38.0
40.0							31.5	70.6	28 400 *	47.1	74.9	36 600 *	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	36 800 *	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
102 060 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	37 600 *	40.0
42.0				26.0	72.0	21 400 *	40.9	78.3	26 300 *	52.0	81.3	33 400 *	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
102 060 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
102 060 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
102 060 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
102 060 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
 102 060 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
 102 060 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
102 060 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
102 060 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	61 000 *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	53 700	36.0
38.0							21.4	69.9	34 300 *	46.8	76.1	47 900	38.0
40.0										38.7	73.9	41 600 *	40.0
42.0										28.8	70.8	36 600 *	42.0
44.0										12.8	65.2	32 600 *	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	51 500 *				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	48 100	38.0
40.0							26.4	73.0	30 800 *	47.1	78.4	41 700 *	40.0
42.0										40.2	76.3	36 700 *	42.0
44.0										32.0	73.4	32 700 *	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
102 060 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	51 700 *				32.0
34.0	27.8	76.7	27 200 *	40.1	81.0	32 100 *	55.1	84.8	44 400 *				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	41 900 *	40.0
42.0							29.8	75.8	27 800 *	47.3	80.7	36 900 *	42.0
44.0							19.4	71.2	25 300 *	41.2	78.6	32 800 *	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	42 100 *	40.0
42.0				17.1	72.3	21 800 *	38.8	81.3	27 800 *	52.4	84.8	37 000 *	42.0
44.0							32.2	78.4	25 300 *	47.5	83.0	32 900 *	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
102 060 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	33 600 *	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	30 100 *	46.0
48.0				16.1	73.5	17 500 *	35.5	83.4	21 600 *	47.7	87.6	27 200 *	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
102 060 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	30 100 *	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
102 060 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
102 060 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
102 060 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
102 060 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
102 060 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
 102 060 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
 102 060 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
102 060 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	72 800 *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	58 500 *b				32.0
34.0				19.9	76.6	33 900 *	48.5	84.1	49 500 *				34.0
36.0							40.7	82.0	42 800 *				36.0
38.0							31.3	79.1	37 600 *				38.0
40.0										47.1	81.9	46 200	40.0
42.0										39.1	79.7	42 100 *	42.0
44.0										29.3	76.7	36 800 *	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	58 800 *b				32.0
34.0				35.0	83.4	34 000 *	54.6	88.0	49 800 *				34.0
36.0				25.4	79.8	30 500 *	48.6	86.4	43 000 *				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	46 000	40.0
42.0							24.0	78.0	30 100 *	47.4	84.2	42 300	42.0
44.0										40.5	82.1	36 900 *	44.0
46.0										32.4	79.3	32 900 *	46.0
48.0										21.7	75.2	29 600 *	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
102 060 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	50 100 *				34.0
36.0	21.3	79.8	25 700 *	36.8	85.8	30 600 *	54.0	90.3	43 200 *				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	42 000	42.0
44.0							27.9	80.9	27 300 *	47.6	86.5	37 100 *	44.0
46.0										41.5	84.5	32 900 *	46.0
48.0										34.6	81.8	29 600 *	48.0
50.0										26.1	78.3	26 800 *	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	43 500 *				36.0
38.0	25.4	83.0	23 400 *	38.2	88.2	27 600 *	53.5	92.7	38 000 *				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	37 200 *	44.0
46.0							30.6	83.6	24 800 *	47.7	88.8	33 000 *	46.0
48.0							21.9	79.4	22 700 *	42.3	86.8	29 600 *	48.0
50.0										36.3	84.3	26 800 *	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
102 060 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	38 900 *				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	33 700 *	46.0
48.0							32.7	86.2	23 200 *	47.8	91.1	30 300 *	48.0
50.0							25.5	82.5	21 300 *	43.0	89.1	27 400 *	50.0
52.0										37.6	86.7	24 900 *	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	39 000 *				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	33 800 *	46.0
48.0				21.4	82.7	18 200 *	39.6	91.4	23 100 *	52.0	95.2	30 300 *	48.0
50.0				9.0	75.0	16 600 *	34.3	88.7	21 200 *	47.9	93.4	27 300 *	50.0
52.0							28.2	85.3	19 500 *	43.5	91.5	24 900 *	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
102 060 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	30 300 *	48.0
50.0				24.6	85.8	16 800 *	40.4	93.8	21 100 *	51.8	97.5	27 300 *	50.0
52.0				16.0	80.3	15 600 *	35.6	91.1	19 400 *	48.0	95.8	24 800 *	52.0
54.0							30.2	88.0	17 900 *	43.9	93.8	22 600 *	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
102 060 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	27 100 *	50.0
52.0				27.0	88.7	15 400 *	41.1	96.1	19 200 *	51.6	99.8	24 600 *	52.0
54.0				20.2	84.0	14 300 *	36.7	93.6	17 800 *	48.1	98.1	22 400 *	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
 102 060 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	25 000 *	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	22 800 *	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
102 060 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	24 700 *	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	22 500 *	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
 102 060 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
102 060 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
 102 060 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
102 060 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
102 060 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	62 100 *b				32.0
34.0				27.3	85.1	36 100 *	54.0	91.3	56 900 *b				34.0
36.0							47.0	89.6	48 000 *				36.0
38.0							38.9	87.4	41 600 *				38.0
40.0							29.0	84.3	36 700 *	54.5	89.4	45 100 b	40.0
42.0										47.4	87.7	42 600	42.0
44.0										39.5	85.6	40 300	44.0
46.0										29.7	82.5	37 100 *	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	56 700 *b				34.0
36.0				30.9	87.9	32 300 *	53.4	93.6	48 200 *				36.0
38.0				19.4	83.4	29 000 *	47.2	91.9	41 800 *				38.0
40.0							40.3	89.7	36 800 *				40.0
42.0							32.2	86.9	32 800 *	53.8	91.7	42 300	42.0
44.0							21.4	82.8	29 500 *	47.6	90.0	40 000	44.0
46.0										40.8	87.9	37 300 *	46.0
48.0										32.8	85.2	33 100 *	48.0
50.0										22.2	81.2	29 700 *	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
102 060 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	48 800 *				36.0
38.0	11.6	81.4	24 300 *	33.3	90.4	29 200 *	52.9	95.9	42 200 *				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	39 800	44.0
46.0							25.9	85.9	26 800 *	47.8	92.4	37 500	46.0
48.0										41.8	90.3	33 300 *	48.0
50.0										34.9	87.7	29 900 *	50.0
52.0										26.5	84.2	27 000 *	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	42 200 *				38.0
40.0	19.0	85.8	22 100 *	35.2	92.9	26 400 *	52.5	98.2	37 000 *				40.0
42.0				27.9	89.6	24 000 *	47.6	96.5	32 900 *				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	37 200	46.0
48.0							29.0	88.7	24 300 *	47.9	94.7	33 200 *	48.0
50.0							19.6	84.1	22 200 *	42.6	92.6	29 800 *	50.0
52.0										36.6	90.1	26 900 *	52.0
54.0										29.5	87.0	24 500 *	54.0
56.0										20.3	82.5	22 400 *	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
102 060 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	37 800 *				40.0
42.0	23.3	89.2	20 800 *	36.7	95.4	24 500 *	52.2	100.5	33 600 *				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	37 100	46.0
48.0							37.5	94.3	24 800 *	52.5	98.7	34 100 *	48.0
50.0							31.3	91.3	22 700 *	48.0	97.0	30 400 *	50.0
52.0							23.7	87.4	20 900 *	43.2	94.9	27 500 *	52.0
54.0										37.8	92.6	25 000 *	54.0
56.0										31.7	89.6	22 900 *	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
102 060 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	38 000 *				40.0
42.0	32.8	95.8	20 700 *	42.7	100.2	24 500 *	55.9	104.3	33 700 *				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	34 000 *	48.0
50.0				16.8	85.9	17 500 *	38.5	96.7	22 600 *	52.2	101.0	30 400 *	50.0
52.0							33.1	93.9	20 800 *	48.1	99.3	27 500 *	52.0
54.0							26.7	90.3	19 200 *	43.7	97.3	24 900 *	54.0
56.0							18.3	85.4	17 700 *	38.9	94.9	22 800 *	56.0
58.0										33.5	92.2	20 900 *	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
102 060 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	38 000 *				40.0
42.0	39.2	101.0	20 600 *	47.4	104.6	24 400 *	58.8	108.0	33 600 *				42.0
44.0	34.3	98.3	19 000 *	43.2	102.6	22 300 *	55.4	106.6	30 100 *				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	30 400 *	50.0
52.0				21.0	89.5	16 200 *	39.4	99.1	20 700 *	52.0	103.3	27 400 *	52.0
54.0							34.6	96.4	19 100 *	48.2	101.6	24 900 *	54.0
56.0							29.0	93.1	17 700 *	44.1	99.6	22 700 *	56.0
58.0							22.1	88.8	16 400 *	39.7	97.3	20 900 *	58.0
60.0										34.9	94.6	19 200 *	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
102 060 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	33 500 *				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	27 200 *	52.0
54.0				24.0	92.7	14 900 *	40.2	101.5	18 900 *	51.8	105.6	24 700 *	54.0
56.0				16.0	87.1	13 800 *	35.8	98.9	17 500 *	48.2	103.9	22 500 *	56.0
58.0							30.8	95.8	16 200 *	44.5	101.9	20 600 *	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
102 060 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	25 100 *	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	22 800 *	56.0
58.0				19.9	90.9	13 000 *	36.8	101.3	16 400 *	48.3	106.2	21 000 *	58.0
60.0							32.3	98.4	15 200 *	44.8	104.2	19 300 *	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
102 060 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	22 600 *	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	20 700 *	58.0
60.0				22.7	94.2	12 000 *	37.7	103.7	15 000 *	48.3	108.5	19 000 *	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
 102 060 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	20 600 *	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	18 900 *	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
102 060 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	20 300 *	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	18 600 *	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
 102 060 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	18 700 *	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
102 060 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
102 060 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	57 200 b				34.0
36.0				20.9	88.9	34 300 *	52.6	96.9	53 400				36.0
38.0							45.4	95.1	46 900 *				38.0
40.0							37.0	92.7	40 700 *				40.0
42.0							26.5	89.3	35 900 *	54.8	95.2	41 400 b	42.0
44.0										47.8	93.6	39 200	44.0
46.0										39.8	91.4	37 100	46.0
48.0										30.2	88.4	35 300	48.0
50.0										15.8	83.5	33 100	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	53 300				36.0
38.0				26.1	92.1	30 800 *	52.1	99.2	47 100				38.0
40.0							45.8	97.4	40 900 *				40.0
42.0							38.7	95.1	36 100 *				42.0
44.0							30.2	92.1	32 200 *	54.0	97.5	38 800	44.0
46.0										47.9	95.9	36 800	46.0
48.0										41.1	93.8	35 000	48.0
50.0										33.1	91.0	33 100	50.0
52.0										22.8	87.1	29 900 *	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
102 060 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	47 200				38.0
40.0				29.5	94.9	27 900 *	51.8	101.5	41 000 *				40.0
42.0				18.9	90.2	25 300 *	46.2	99.7	36 100 *				42.0
44.0							40.0	97.5	32 200 *				44.0
46.0							32.8	94.7	29 000 *	53.5	99.8	36 600	46.0
48.0							23.7	90.8	26 300 *	48.0	98.2	34 800	48.0
50.0										42.0	96.1	33 100	50.0
52.0										35.2	93.5	30 000 *	52.0
54.0										26.9	90.1	27 100 *	54.0
56.0										14.7	84.6	24 700 *	56.0

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	41 300 *				40.0
42.0				31.9	97.5	25 300 *	51.5	103.8	36 300 *				42.0
44.0				23.7	93.6	23 100 *	46.5	102.0	32 400 *				44.0
46.0							41.0	99.8	29 100 *				46.0
48.0							34.7	97.2	26 300 *	53.1	102.1	34 500	48.0
50.0							27.3	93.8	24 000 *	48.1	100.5	32 800	50.0
52.0										42.8	98.4	30 100 *	52.0
54.0										36.8	96.0	27 200 *	54.0
56.0										29.8	92.8	24 700 *	56.0
58.0										20.8	88.5	22 600 *	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
102 060 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	42 300 *				40.0
42.0	26.4	96.9	21 500 *	39.6	102.8	25 900 *	55.6	107.6	37 100 *				42.0
44.0	16.8	91.7	19 800 *	33.8	100.0	23 600 *	51.3	106.1	33 100 *				44.0
46.0				26.9	96.5	21 600 *	46.7	104.3	29 700 *				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	32 600	50.0
52.0							29.9	96.5	22 400 *	48.2	102.8	30 800 *	52.0
54.0							21.8	92.2	20 600 *	43.4	100.8	27 700 *	54.0
56.0										38.1	98.4	25 200 *	56.0
58.0										32.0	95.5	23 100 *	58.0
60.0										24.7	91.7	21 200 *	60.0
62.0										13.9	85.7	19 500 *	62.0



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
102 060 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

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	37 100 *				42.0
44.0	28.9	99.7	19 700 *	40.5	105.1	23 400 *	55.1	109.9	32 900 *				44.0
46.0	21.3	95.3	18 200 *	35.3	102.5	21 500 *	51.1	108.4	29 500 *				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	30 600 *	52.0
54.0							31.9	99.1	20 400 *	48.3	105.1	27 600 *	54.0
56.0							25.2	95.3	18 800 *	43.9	103.1	25 000 *	56.0
58.0										39.1	100.8	22 900 *	58.0
60.0										33.7	98.0	21 000 *	60.0
62.0										27.5	94.5	19 400 *	62.0
64.0										19.4	89.8	17 900 *	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
102 060 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	37 000 *				42.0
44.0	36.2	105.4	19 600 *	45.5	109.7	23 400 *	58.1	113.6	32 800 *				44.0
46.0	30.9	102.3	18 100 *	41.2	107.5	21 400 *	54.6	112.2	29 500 *				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	30 500	52.0
54.0				16.7	92.7	15 700 *	38.5	104.5	20 400 *	52.1	109.1	27 500 *	54.0
56.0							33.5	101.7	18 800 *	48.3	107.4	25 000 *	56.0
58.0							27.7	98.2	17 400 *	44.3	105.4	22 800 *	58.0
60.0							20.4	93.6	16 100 *	39.9	103.2	20 900 *	60.0
62.0										35.1	100.5	19 300 *	62.0
64.0										29.6	97.3	17 800 *	64.0
66.0										23.0	93.1	16 500 *	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
102 060 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	33 000 *				44.0
46.0	37.2	107.8	18 000 *	45.7	112.0	21 400 *	57.5	115.9	29 600 *				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	27 600 *	54.0
56.0				20.6	96.4	14 400 *	39.3	106.9	18 700 *	51.9	111.4	25 000 *	56.0
58.0							34.8	104.2	17 300 *	48.4	109.7	22 800 *	58.0
60.0							29.7	100.9	16 000 *	44.6	107.7	20 900 *	60.0
62.0							23.6	96.8	14 900 *	40.6	105.5	19 200 *	62.0
64.0							15.2	91.0	13 800 *	36.3	103.0	17 700 *	64.0
66.0										31.4	99.9	16 400 *	66.0
68.0										25.7	96.1	15 200 *	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
 102 060 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	29 800 *				46.0
48.0	38.1	110.3	16 700 *	45.9	114.3	19 800 *	56.9	118.3	26 900 *				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	25 200 *	56.0
58.0				23.5	99.6	13 500 *	40.0	109.2	17 400 *	51.7	113.7	22 900 *	58.0
60.0				15.9	93.9	12 600 *	35.9	106.6	16 100 *	48.4	112.0	21 000 *	60.0
62.0							31.3	103.6	15 000 *	45.0	110.0	19 300 *	62.0
64.0							26.0	99.8	13 900 *	41.2	107.9	17 800 *	64.0
66.0							19.3	94.9	13 000 *	37.2	105.4	16 500 *	66.0
68.0										32.8	102.5	15 300 *	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
 102 060 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	29 600 *				46.0
48.0	42.5	115.0	16 500 *	49.3	118.4	19 500 *	59.2	121.9	26 700 *				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	22 700 *	58.0
60.0				25.8	102.6	12 400 *	40.6	111.6	15 900 *	51.5	116.0	20 800 *	60.0
62.0				19.6	97.7	11 600 *	36.8	109.1	14 700 *	48.5	114.3	19 100 *	62.0
64.0				10.1	89.9	10 800 *	32.6	106.1	13 700 *	45.2	112.4	17 600 *	64.0
66.0							27.9	102.6	12 800 *	41.8	110.2	16 300 *	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
102 060 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	22 600 *	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	20 700 *	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	19 000 *	62.0
64.0				22.3	101.0	10 700 *	37.6	111.5	13 600 *	48.5	116.6	17 500 *	64.0
66.0				15.3	95.0	10 000 *	33.8	108.7	12 600 *	45.4	114.7	16 100 *	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
102 060 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	20 400 *	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	18 700 *	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	17 200 *	64.0
66.0				24.5	104.1	9 700 *	38.3	113.9	12 400 *	48.5	118.9	15 900 *	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
 102 060 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 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	70.0	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	18 600 *	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	17 200 *	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	15 800 *	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
 102 060 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	16 100 *	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	15 200 *	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
102 060 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	51 600 *b				36.0
38.0				11.0	91.4	32 500 *	51.1	102.4	49 300 b				38.0
40.0							43.7	100.5	45 700 *				40.0
42.0							35.0	98.0	39 600 *				42.0
44.0							23.7	94.3	35 000 *				44.0
46.0										48.1	99.4	36 100	46.0
48.0										40.2	97.2	34 300	48.0
50.0										30.7	94.3	32 700	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	48 400 *				38.0
40.0				20.2	95.8	29 300 *	50.9	104.7	45 700				40.0
42.0							44.4	102.8	39 800 *				42.0
44.0							37.1	100.4	35 200 *				44.0
46.0							28.1	97.2	31 400 *	54.3	103.3	35 700	46.0
48.0										48.2	101.7	34 000	48.0
50.0										41.4	99.6	32 300	50.0
52.0										33.5	96.9	30 800	52.0
54.0										23.3	93.0	29 400	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
102 060 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	44 900 *				40.0
42.0				25.1	99.0	26 700 *	50.7	107.0	40 400 *				42.0
44.0				10.8	92.5	24 300 *	44.9	105.1	35 500 *				44.0
46.0							38.6	102.8	31 700 *				46.0
48.0							31.1	99.9	28 500 *	53.7	105.6	33 700	48.0
50.0							21.3	95.7	25 900 *	48.3	104.0	32 100	50.0
52.0										42.3	101.9	30 600	52.0
54.0										35.5	99.4	29 300	54.0
56.0										27.3	96.0	27 400	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	43 200 *				40.0
42.0	15.6	96.2	21 700 *	35.6	105.1	26 700 *	55.3	110.9	40 700 *				42.0
44.0				28.3	101.8	24 300 *	50.5	109.3	35 400 *				44.0
46.0				18.6	97.0	22 200 *	45.4	107.5	31 600 *				46.0
48.0							39.7	105.2	28 400 *				48.0
50.0							33.3	102.4	25 800 *	53.3	107.9	31 800	50.0
52.0										48.4	106.3	30 300	52.0
54.0										43.0	104.3	29 000	54.0
56.0										37.1	101.8	27 200	56.0
58.0										30.2	98.7	24 800 *	58.0
60.0										21.3	94.4	22 600 *	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
102 060 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	40 100 *				42.0
44.0	20.9	100.0	20 400 *	37.0	107.6	24 800 *	54.7	113.2	36 300 *				44.0
46.0				30.7	104.5	22 700 *	50.4	111.6	32 300 *				46.0
48.0				23.0	100.4	20 800 *	45.7	109.8	29 100 *				48.0
50.0				10.7	93.6	19 000 *	40.6	107.6	26 400 *				50.0
52.0							35.0	104.9	24 000 *	52.9	110.2	30 000	52.0
54.0							28.3	101.6	22 000 *	48.4	108.6	28 700	54.0
56.0							19.7	97.0	20 300 *	43.6	106.6	27 400	56.0
58.0										38.3	104.2	25 300 *	58.0
60.0										32.3	101.3	23 100 *	60.0
62.0										25.0	97.6	21 300 *	62.0
64.0										14.6	91.8	19 600 *	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
102 060 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	36 400 *				44.0
46.0	24.4	103.1	18 800 *	38.1	110.0	22 600 *	54.2	115.5	32 500 *				46.0
48.0	14.8	97.3	17 200 *	32.6	107.1	20 800 *	50.2	113.9	29 200 *				48.0
50.0				26.1	103.4	19 200 *	46.0	112.1	26 400 *				50.0
52.0				17.4	98.3	17 700 *	41.4	109.9	24 000 *	56.4	114.0	29 700	52.0
54.0							36.3	107.4	22 000 *	52.6	112.6	28 400	54.0
56.0							30.6	104.3	20 200 *	48.5	110.9	27 100	56.0
58.0							23.5	100.3	18 700 *	44.1	108.9	25 300 *	58.0
60.0										39.3	106.6	23 100 *	60.0
62.0										34.0	103.9	21 200 *	62.0
64.0										27.8	100.4	19 600 *	64.0
66.0										19.8	95.8	18 100 *	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
102 060 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	36 100 *				44.0
46.0	32.9	109.6	18 700 *	43.5	114.7	22 600 *	57.4	119.2	32 400 *				46.0
48.0	27.1	106.1	17 400 *	39.1	112.4	20 700 *	53.8	117.8	29 100 *				48.0
50.0	19.6	101.3	16 100 *	34.1	109.6	19 100 *	50.1	116.2	26 300 *				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	28 300	54.0
56.0				10.6	94.6	15 100 *	37.4	109.8	20 200 *	52.3	114.9	27 000	56.0
58.0							32.3	106.9	18 600 *	48.5	113.2	25 300 *	58.0
60.0							26.3	103.2	17 200 *	44.5	111.2	23 100 *	60.0
62.0							18.5	98.3	16 000 *	40.1	109.0	21 200 *	62.0
64.0										35.3	106.4	19 500 *	64.0
66.0										29.9	103.2	18 000 *	66.0
68.0										23.3	99.1	16 700 *	68.0
70.0										14.0	92.9	15 500 *	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
102 060 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	32 300 *				46.0
48.0	34.3	112.1	17 100 *	43.9	117.0	20 500 *	56.8	121.5	28 900 *				48.0
50.0	29.1	108.8	15 900 *	39.8	114.7	18 900 *	53.5	120.1	26 100 *				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	26 700	56.0
58.0				16.6	99.5	14 000 *	38.4	112.2	18 400 *	52.1	117.2	25 100 *	58.0
60.0							33.8	109.4	17 000 *	48.5	115.5	22 800 *	60.0
62.0							28.5	106.0	15 800 *	44.8	113.5	21 000 *	62.0
64.0							22.1	101.7	14 700 *	40.8	111.3	19 300 *	64.0
66.0										36.5	108.8	17 800 *	66.0
68.0										31.6	105.8	16 500 *	68.0
70.0										25.9	102.1	15 300 *	70.0
72.0										18.7	97.0	14 200 *	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
102 060 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	31 900 *				46.0
48.0	39.6	117.2	17 300 *	47.8	121.3	20 700 *	59.3	125.1	29 200 *				48.0
50.0	35.5	114.6	16 000 *	44.3	119.3	19 000 *	56.3	123.9	26 400 *				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	25 300	58.0
60.0				20.3	103.2	13 100 *	39.2	114.6	17 100 *	51.9	119.5	23 000 *	60.0
62.0				10.6	95.7	11 800 *	35.0	111.9	15 900 *	48.6	117.8	21 100 *	62.0
64.0							30.2	108.7	14 700 *	45.1	115.9	19 400 *	64.0
66.0							24.7	104.8	13 700 *	41.4	113.7	17 900 *	66.0
68.0							17.6	99.5	12 800 *	37.4	111.2	16 600 *	68.0
70.0										33.0	108.3	15 400 *	70.0
72.0										28.0	104.9	14 300 *	72.0
74.0										22.0	100.5	13 300 *	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
102 060 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	28 600 *				48.0
50.0	40.3	119.6	15 700 *	47.9	123.6	18 800 *	58.7	127.5	26 200 *				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	24 900	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	22 800 *	60.0
62.0				23.1	106.5	12 000 *	39.8	117.0	15 600 *	51.7	121.8	20 800 *	62.0
64.0				15.9	100.7	11 200 *	36.0	114.4	14 500 *	48.6	120.1	19 100 *	64.0
66.0							31.7	111.3	13 500 *	45.4	118.2	17 700 *	66.0
68.0							26.8	107.7	12 600 *	41.9	116.0	16 300 *	68.0
70.0							20.9	103.1	11 700 *	38.2	113.6	15 100 *	70.0
72.0										34.2	110.8	14 000 *	72.0
74.0										29.7	107.6	13 100 *	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
 102 060 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	25 800 *				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	22 700 *	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	20 700 *	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	19 000 *	64.0
66.0				19.4	104.5	10 400 *	36.9	116.8	13 300 *	48.6	122.4	17 500 *	66.0
68.0				10.5	96.8	9 400 *	32.9	113.9	12 400 *	45.6	120.5	16 200 *	68.0
70.0							28.6	110.5	11 600 *	42.4	118.4	15 000 *	70.0
72.0							23.4	106.3	10 800 *	38.9	116.0	13 900 *	72.0
74.0							16.9	100.7	10 100 *	35.2	113.3	12 900 *	74.0
76.0										31.1	110.2	12 100 *	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



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
 102 060 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, 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	
32.0	69.6	139.7	26 000 *										32.0
34.0	67.4	138.9	25 400 *										34.0
36.0	65.1	138.0	24 800 *										36.0
38.0	62.8	137.0	23 900 *										38.0
40.0	60.4	135.9	22 900 *	65.6	137.5	25 600 *							40.0
42.0	57.9	134.7	21 700 *	63.3	136.5	24 600 *							42.0
44.0	55.4	133.3	20 000 *	60.9	135.5	23 600 *							44.0
46.0	52.8	131.9	18 300 *	58.5	134.3	22 300 *							46.0
48.0	50.1	130.2	16 800 *	56.0	133.0	20 300 *							48.0
50.0	47.3	128.5	15 500 *	53.4	131.5	18 600 *							50.0
52.0	44.4	126.5	14 400 *	50.8	129.9	17 100 *	60.1	133.4	22 800 *				52.0
54.0	41.3	124.3	13 400 *	48.0	128.2	15 800 *	57.6	132.2	21 700 *				54.0
56.0	38.0	121.9	12 400 *	45.1	126.3	14 600 *	55.1	130.8	19 700 *				56.0
58.0	34.4	119.1	11 500 *	42.0	124.1	13 600 *	52.5	129.3	18 100 *				58.0
60.0	30.5	115.9	10 700 *	38.8	121.8	12 600 *	49.8	127.7	16 700 *				60.0
62.0	26.0	112.1	9 500 *	35.3	119.1	11 700 *	47.0	125.9	15 400 *	56.6	129.3	20 600 *	62.0
64.0	20.7	107.4	8 500 *	31.4	116.0	10 900 *	44.1	123.9	14 300 *	54.0	127.9	19 100 *	64.0
66.0	13.4	100.7	7 600 *	27.1	112.4	10 200 *	40.9	121.7	13 200 *	51.4	126.4	17 500 *	66.0
68.0				22.0	107.9	9 500 *	37.6	119.2	12 300 *	48.6	124.7	16 100 *	68.0
70.0				15.3	101.8	8 900 *	34.0	116.4	11 500 *	45.8	122.8	14 900 *	70.0
72.0							30.0	113.2	10 700 *	42.8	120.7	13 800 *	72.0
74.0							25.5	109.3	10 000 *	39.6	118.4	12 800 *	74.0
76.0							20.0	104.4	9 300 *	36.1	115.8	12 000 *	76.0
78.0										32.4	112.8	11 100 *	78.0
80.0										28.2	109.3	10 400 *	80.0
82.0										23.3	105.1	9 700 *	82.0
84.0										17.1	99.5	9 100 *	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
 102 060 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, 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	
32.0	70.7	142.9	23 700 *										32.0
34.0	68.6	142.2	23 300 *										34.0
36.0	66.5	141.3	22 700 *										36.0
38.0	64.3	140.4	22 100 *										38.0
40.0	62.1	139.4	21 300 *	67.0	140.8	23 600 *							40.0
42.0	59.8	138.2	20 400 *	64.8	139.9	22 800 *							42.0
44.0	57.5	137.0	19 400 *	62.6	138.9	21 800 *							44.0
46.0	55.1	135.7	18 100 *	60.3	137.8	20 800 *							46.0
48.0	52.6	134.2	16 600 *	58.0	136.6	19 800 *							48.0
50.0	50.1	132.5	15 300 *	55.6	135.3	18 500 *							50.0
52.0	47.4	130.8	14 100 *	53.2	133.8	16 900 *	61.8	136.9	21 000 *				52.0
54.0	44.7	128.8	13 100 *	50.7	132.2	15 600 *	59.5	135.8	20 200 *				54.0
56.0	41.8	126.7	12 200 *	48.0	130.5	14 400 *	57.2	134.5	19 300 *				56.0
58.0	38.7	124.3	11 300 *	45.3	128.6	13 300 *	54.8	133.1	17 900 *				58.0
60.0	35.3	121.6	10 200 *	42.4	126.5	12 400 *	52.3	131.6	16 500 *				60.0
62.0	31.7	118.5	9 100 *	39.4	124.1	11 500 *	49.8	130.0	15 200 *				62.0
64.0	27.7	114.9	8 100 *	36.1	121.5	10 700 *	47.1	128.2	14 100 *	56.2	131.7	18 500 *	64.0
66.0	23.0	110.6	7 200 *	32.6	118.5	10 000 *	44.3	126.2	13 000 *	53.8	130.2	17 300 *	66.0
68.0	17.1	105.0	6 300 *	28.6	115.1	9 300 *	41.4	124.0	12 100 *	51.3	128.7	15 900 *	68.0
70.0	7.5	95.6	5 600 *	24.1	111.0	8 700 *	38.3	121.6	11 200 *	48.7	127.0	14 700 *	70.0
72.0				18.6	105.8	8 100 *	34.9	118.9	10 500 *	45.9	125.1	13 600 *	72.0
74.0				10.5	97.9	7 300 *	31.3	115.8	9 700 *	43.1	123.0	12 600 *	74.0
76.0							27.2	112.1	9 100 *	40.1	120.8	11 700 *	76.0
78.0							22.4	107.7	8 500 *	36.9	118.2	10 900 *	78.0
80.0							16.3	101.9	7 900 *	33.4	115.3	10 200 *	80.0
82.0										29.6	112.0	9 500 *	82.0
84.0										25.2	108.1	8 800 *	84.0
86.0										20.0	103.2	8 200 *	86.0
88.0										12.8	96.2	7 700 *	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
102 060 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, 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	70.2	145.6	21 200 *										33.5
34.0	69.8	145.4	21 100 *										34.0
36.0	67.7	144.7	20 700 *										36.0
38.0	65.7	143.8	20 200 *										38.0
40.0	63.6	142.8	19 500 *										40.0
42.0	61.5	141.8	18 700 *	66.1	143.3	20 700 *							42.0
44.0	59.3	140.6	17 700 *	64.1	142.3	19 900 *							44.0
46.0	57.1	139.3	16 700 *	61.9	141.3	18 900 *							46.0
48.0	54.8	138.0	15 700 *	59.8	140.2	17 900 *							48.0
50.0	52.4	136.5	14 700 *	57.6	138.9	16 900 *							50.0
52.0	50.0	134.8	13 800 *	55.3	137.6	15 900 *							52.0
54.0	47.5	133.1	12 900 *	53.0	136.1	15 000 *	61.2	139.3	18 400 *				54.0
56.0	44.9	131.1	11 800 *	50.6	134.5	14 000 *	59.0	138.1	17 500 *				56.0
58.0	42.1	129.0	10 700 *	48.1	132.8	13 100 *	56.8	136.8	16 600 *				58.0
60.0	39.2	126.6	9 700 *	45.5	130.9	12 100 *	54.5	135.5	15 700 *				60.0
62.0	36.1	124.0	8 700 *	42.8	128.8	11 300 *	52.2	134.0	14 800 *				62.0
64.0	32.8	121.1	7 700 *	39.9	126.5	10 500 *	49.7	132.3	13 800 *				64.0
66.0	29.1	117.7	6 800 *	36.9	123.9	9 700 *	47.2	130.5	12 800 *	55.8	134.0	15 900 *	66.0
68.0	24.9	113.7	5 900 *	33.6	121.1	9 000 *	44.6	128.5	11 800 *	53.5	132.5	15 100 *	68.0
70.0	19.9	108.7	5 000 *	29.9	117.8	8 400 *	41.8	126.4	11 000 *	51.1	131.0	14 300 *	70.0
72.0	13.1	101.8	4 300 *	25.9	114.0	7 800 *	38.9	124.0	10 200 *	48.7	129.3	13 400 *	72.0
74.0				21.1	109.3	7 200 *	35.8	121.3	9 500 *	46.1	127.4	12 400 *	74.0
76.0				14.9	103.0	6 300 *	32.4	118.3	8 800 *	43.4	125.4	11 500 *	76.0
78.0							28.6	114.9	8 200 *	40.6	123.1	10 600 *	78.0
80.0							24.4	110.8	7 700 *	37.6	120.6	9 900 *	80.0
82.0							19.2	105.7	7 100 *	34.4	117.8	9 200 *	82.0
84.0										30.8	114.7	8 600 *	84.0
86.0										26.9	111.0	8 000 *	86.0
88.0										22.3	106.5	7 400 *	88.0
90.0										16.5	100.7	6 900 *	90.0



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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	64.4	113.5	51 100 *b										22.9
24.0	60.9	112.9	50 200 *b										24.0
26.0	54.5	111.6	48 600 *b										26.0
28.0	47.4	109.9	46 900 *b										28.0
30.0	39.5	107.7	43 000 *	57.0	111.4	45 800 *b							30.0
32.0	29.7	104.7	37 400 *	50.2	109.8	44 400 *b							32.0
34.0				42.7	107.9	42 900 *							34.0
36.0				33.8	105.2	39 600 *							36.0
38.0				21.8	101.3	34 800 *	56.5	109.5	39 800 *b				38.0
40.0							49.6	107.9	38 700 *b				40.0
42.0							42.0	105.9	37 600 *				42.0
44.0							32.9	103.2	36 400 *				44.0
46.0										55.3	106.8	34 200 *b	46.0
48.0										48.4	105.2	32 800 b	48.0
50.0										40.6	103.1	31 600	50.0
52.0										31.1	100.2	30 100	52.0
54.0										17.5	95.5	28 700	54.0

91.4m (300 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	67.8	116.9	49 000 *b										22.9
24.0	64.8	116.3	48 200 *b										24.0
26.0	59.5	115.2	46 800 *b										26.0
28.0	53.8	113.9	45 400 *										28.0
30.0	47.6	112.2	42 600 *	61.6	115.0	44 100 *b							30.0
32.0	40.8	110.1	37 500 *	56.0	113.7	42 900 *b							32.0
34.0	32.7	107.3	33 300 *	50.1	112.1	41 700 *							34.0
36.0	22.2	103.3	29 900 *	43.5	110.2	39 400 *							36.0
38.0				36.0	107.7	34 900 *							38.0
40.0				26.7	104.3	31 200 *	55.5	111.8	37 400 *b				40.0
42.0							49.6	110.2	36 400 *				42.0
44.0							42.9	108.3	35 400 *				44.0
46.0							35.3	105.7	34 200 *				46.0
48.0							25.8	102.2	31 000 *	54.5	109.1	31 600 *b	48.0
50.0										48.5	107.5	30 700 *	50.0
52.0										41.7	105.4	29 800	52.0
54.0										33.9	102.7	28 400	54.0
56.0										23.8	99.0	27 100	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	70.4	120.1	47 000 *b										22.9
24.0	67.8	119.7	46 300 *b										24.0
26.0	63.2	118.7	45 100 *b										26.0
28.0	58.4	117.6	43 800 *										28.0
30.0	53.3	116.2	41 600 *	65.0	118.4	42 500 *b							30.0
32.0	47.8	114.5	37 600 *	60.2	117.3	41 500 *							32.0
34.0	41.8	112.4	33 400 *	55.3	116.0	40 300 *							34.0
36.0	34.9	109.8	30 000 *	49.9	114.4	38 800 *							36.0
38.0	26.5	106.3	27 100 *	44.1	112.5	35 000 *							38.0
40.0				37.7	110.2	31 200 *	59.8	115.5	36 200 *				40.0
42.0				30.0	107.1	28 200 *	54.8	114.1	35 300 *				42.0
44.0				19.7	102.6	25 500 *	49.5	112.5	34 400 *				44.0
46.0							43.7	110.6	33 500 *				46.0
48.0							37.1	108.2	31 200 *				48.0
50.0							29.3	105.0	28 000 *	53.9	111.4	29 700 *	50.0
52.0										48.5	109.8	28 900 *	52.0
54.0										42.6	107.8	28 100	54.0
56.0										35.9	105.2	27 000	56.0
58.0										27.7	101.9	25 800	58.0
60.0										16.1	96.7	24 700	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	69.4	122.8	44 100 *b										24.4
26.0	66.1	122.1	43 300 *b										26.0
28.0	61.9	121.1	42 000 *										28.0
30.0	57.5	119.9	39 800 *										30.0
32.0	52.8	118.5	37 400 *	63.5	120.8	39 800 *							32.0
34.0	47.9	116.8	33 400 *	59.2	119.7	38 900 *							34.0
36.0	42.5	114.8	29 900 *	54.6	118.3	37 900 *							36.0
38.0	36.5	112.3	27 000 *	49.8	116.7	35 000 *							38.0
40.0	29.5	109.1	24 600 *	44.7	114.8	31 100 *							40.0
42.0	20.3	104.6	22 500 *	38.9	112.6	28 100 *	58.8	117.8	34 000 *				42.0
44.0				32.4	109.7	25 500 *	54.3	116.4	33 200 *				44.0
46.0				24.2	105.9	23 200 *	49.4	114.8	32 300 *				46.0
48.0							44.2	112.9	30 900 *				48.0
50.0							38.4	110.6	27 900 *				50.0
52.0							31.8	107.6	25 300 *	53.5	113.7	27 800 *	52.0
54.0							23.5	103.7	23 100 *	48.6	112.1	27 100 *	54.0
56.0										43.3	110.1	26 400 *	56.0
58.0										37.4	107.7	25 500	58.0
60.0										30.5	104.6	24 400	60.0
62.0										21.7	100.4	22 800 *	62.0
64.0										2.7	90.5	20 800 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	68.5	125.5	41 000 *										25.9
26.0	68.4	125.5	40 900 *										26.0
28.0	64.6	124.6	39 800 *										28.0
30.0	60.8	123.5	37 900 *										30.0
32.0	56.7	122.3	35 900 *	66.1	124.2	37 700 *							32.0
34.0	52.5	120.8	33 700 *	62.3	123.2	36 900 *							34.0
36.0	48.0	119.1	31 000 *	58.3	122.0	36 100 *							36.0
38.0	43.2	117.1	27 800 *	54.1	120.6	35 200 *							38.0
40.0	37.8	114.7	25 300 *	49.8	119.0	32 200 *							40.0
42.0	31.7	111.7	23 100 *	45.1	117.2	28 900 *							42.0
44.0	24.3	107.9	21 200 *	39.9	114.9	26 200 *	58.0	120.1	31 400 *				44.0
46.0				34.2	112.2	23 900 *	53.8	118.8	30 700 *				46.0
48.0				27.4	108.8	21 900 *	49.4	117.1	29 900 *				48.0
50.0				18.3	103.9	20 200 *	44.7	115.2	28 600 *				50.0
52.0							39.5	113.0	26 000 *	57.3	117.5	26 200 *	52.0
54.0							33.7	110.2	23 800 *	53.1	116.0	25 700 *	54.0
56.0							26.7	106.7	21 800 *	48.6	114.4	25 100 *	56.0
58.0										43.8	112.4	24 400 *	58.0
60.0										38.6	110.1	23 700 *	60.0
62.0										32.6	107.2	23 100 *	62.0
64.0										25.4	103.5	21 500 *	64.0
66.0										15.2	97.9	19 800 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	70.4	128.8	38 600 *										25.9
26.0	70.3	128.7	38 600 *										26.0
28.0	66.9	127.9	37 400 *										28.0
30.0	63.4	127.0	36 000 *										30.0
32.0	59.8	125.9	34 300 *										32.0
34.0	56.1	124.6	32 500 *	64.8	126.6	35 400 *							34.0
36.0	52.2	123.1	30 500 *	61.2	125.6	34 700 *							36.0
38.0	48.1	121.4	27 700 *	57.5	124.4	33 800 *							38.0
40.0	43.7	119.4	25 100 *	53.7	123.0	32 200 *							40.0
42.0	38.9	117.1	22 900 *	49.7	121.3	28 800 *							42.0
44.0	33.5	114.3	21 000 *	45.4	119.5	26 000 *							44.0
46.0	27.2	110.8	19 400 *	40.8	117.3	23 700 *	57.2	122.5	29 400 *				46.0
48.0	18.9	105.9	17 900 *	35.6	114.7	21 700 *	53.4	121.1	28 700 *				48.0
50.0				29.7	111.5	20 000 *	49.4	119.4	28 000 *				50.0
52.0				22.4	107.3	18 500 *	45.1	117.5	25 900 *				52.0
54.0							40.4	115.3	23 600 *	56.6	119.8	24 500 *	54.0
56.0							35.2	112.7	21 600 *	52.7	118.3	24 000 *	56.0
58.0							29.2	109.4	19 900 *	48.6	116.7	23 500 *	58.0
60.0							21.7	105.1	18 400 *	44.3	114.7	22 900 *	60.0
62.0										39.5	112.5	22 300 *	62.0
64.0										34.2	109.7	21 300 *	64.0
66.0										28.1	106.3	19 600 *	66.0
68.0										20.2	101.7	18 100 *	68.0
70.0										5.1	92.4	16 800 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	69.6	131.4	35 400 *										27.4
28.0	68.8	131.2	35 100 *										28.0
30.0	65.6	130.4	34 000 *										30.0
32.0	62.4	129.4	32 700 *										32.0
34.0	59.0	128.2	31 200 *	66.8	130.0	33 800 *							34.0
36.0	55.6	126.9	29 600 *	63.6	129.0	33 200 *							36.0
38.0	52.0	125.4	27 600 *	60.3	127.9	32 500 *							38.0
40.0	48.2	123.7	25 000 *	56.9	126.7	31 600 *							40.0
42.0	44.1	121.7	22 900 *	53.4	125.3	28 800 *							42.0
44.0	39.7	119.5	21 000 *	49.6	123.6	26 000 *							44.0
46.0	34.9	116.8	19 300 *	45.7	121.8	23 700 *	60.1	126.1	28 200 *				46.0
48.0	29.4	113.5	17 800 *	41.5	119.6	21 700 *	56.6	124.8	27 600 *				48.0
50.0	22.6	109.3	16 500 *	36.8	117.1	19 900 *	53.1	123.4	27 000 *				50.0
52.0				31.6	114.1	18 400 *	49.3	121.7	25 900 *				52.0
54.0				25.4	110.4	17 000 *	45.4	119.9	23 500 *				54.0
56.0				17.3	105.1	15 800 *	41.1	117.7	21 500 *				56.0
58.0							36.4	115.1	19 800 *	52.4	120.7	22 600 *	58.0
60.0							31.1	112.1	18 300 *	48.7	119.0	22 100 *	60.0
62.0							24.9	108.2	17 000 *	44.7	117.0	21 600 *	62.0
64.0							16.4	102.8	15 700 *	40.3	114.8	21 000 *	64.0
66.0										35.6	112.2	19 600 *	66.0
68.0										30.1	109.0	18 100 *	68.0
70.0										23.6	105.0	16 800 *	70.0
72.0										14.5	99.0	15 500 *	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
 102 060 kg Wheeled Counterweight
 360 Degree Rating

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

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

Jib Oper. Rad. 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	69.0	134.1	32 400 *										29.0
30.0	67.5	133.7	31 900 *										30.0
32.0	64.5	132.8	30 800 *										32.0
34.0	61.5	131.7	29 500 *										34.0
36.0	58.4	130.6	28 100 *	65.6	132.4	31 500 *							36.0
38.0	55.1	129.2	26 500 *	62.6	131.4	31 000 *							38.0
40.0	51.8	127.7	24 800 *	59.6	130.3	30 300 *							40.0
42.0	48.2	126.0	22 700 *	56.4	129.0	28 700 *							42.0
44.0	44.5	124.1	20 800 *	53.1	127.6	25 800 *							44.0
46.0	40.5	121.8	19 100 *	49.6	125.9	23 500 *	62.4	129.6	26 800 *				46.0
48.0	36.1	119.2	17 700 *	45.9	124.1	21 500 *	59.3	128.4	26 400 *				48.0
50.0	31.1	116.2	16 300 *	42.0	122.0	19 700 *	56.1	127.1	25 800 *				50.0
52.0	25.4	112.4	15 200 *	37.8	119.5	18 200 *	52.8	125.7	25 200 *				52.0
54.0	17.9	107.2	14 100 *	33.1	116.7	16 800 *	49.3	124.0	23 400 *				54.0
56.0				27.7	113.2	15 600 *	45.6	122.2	21 300 *				56.0
58.0				21.1	108.7	14 500 *	41.7	120.0	19 600 *	55.5	124.4	21 500 *	58.0
60.0							37.4	117.6	18 100 *	52.2	123.0	21 100 *	60.0
62.0							32.7	114.7	16 700 *	48.7	121.3	20 700 *	62.0
64.0							27.2	111.1	15 500 *	45.0	119.4	20 200 *	64.0
66.0							20.5	106.5	14 500 *	41.0	117.2	19 400 *	66.0
68.0										36.7	114.6	17 900 *	68.0
70.0										31.8	111.6	16 500 *	70.0
72.0										26.2	108.0	15 300 *	72.0
74.0										19.0	103.0	14 300 *	74.0
76.0										6.2	93.7	13 300 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	70.4	137.4	29 900 *										29.0
30.0	69.0	137.0	29 500 *										30.0
32.0	66.3	136.2	28 700 *										32.0
34.0	63.5	135.2	27 600 *										34.0
36.0	60.7	134.1	26 400 *										36.0
38.0	57.8	132.9	25 100 *	64.6	134.8	29 500 *							38.0
40.0	54.7	131.5	23 700 *	61.8	133.8	29 000 *							40.0
42.0	51.6	130.0	22 200 *	58.9	132.6	28 000 *							42.0
44.0	48.3	128.3	20 700 *	55.9	131.3	26 100 *							44.0
46.0	44.8	126.4	19 200 *	52.8	129.9	23 600 *							46.0
48.0	41.1	124.2	17 700 *	49.6	128.2	21 600 *	61.6	131.9	25 100 *				48.0
50.0	37.1	121.7	16 400 *	46.1	126.4	19 900 *	58.7	130.8	24 700 *				50.0
52.0	32.6	118.7	15 100 *	42.5	124.3	18 300 *	55.7	129.5	24 300 *				52.0
54.0	27.5	115.2	13 900 *	38.6	121.9	16 900 *	52.5	128.0	23 500 *				54.0
56.0	21.4	110.7	12 700 *	34.4	119.2	15 700 *	49.3	126.3	21 500 *				56.0
58.0				29.6	115.9	14 600 *	45.9	124.5	19 700 *				58.0
60.0				23.9	111.9	13 600 *	42.2	122.4	18 200 *	55.1	126.8	20 200 *	60.0
62.0				16.5	106.3	12 700 *	38.3	120.0	16 800 *	52.0	125.3	19 800 *	62.0
64.0							34.0	117.2	15 600 *	48.7	123.6	19 400 *	64.0
66.0							29.2	113.9	14 500 *	45.3	121.7	19 000 *	66.0
68.0							23.4	109.7	13 500 *	41.6	119.5	18 000 *	68.0
70.0							15.7	103.9	12 600 *	37.6	117.1	16 600 *	70.0
72.0										33.2	114.2	15 400 *	72.0
74.0										28.2	110.8	14 300 *	74.0
76.0										22.3	106.4	13 400 *	76.0
78.0										14.0	100.1	12 500 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	69.8	140.1	26 900 *										30.5
32.0	67.9	139.5	26 400 *										32.0
34.0	65.3	138.6	25 600 *										34.0
36.0	62.7	137.6	24 600 *										36.0
38.0	60.0	136.5	23 500 *										38.0
40.0	57.2	135.2	22 300 *	63.7	137.3	26 700 *							40.0
42.0	54.4	133.9	21 000 *	61.0	136.2	26 000 *							42.0
44.0	51.4	132.3	19 700 *	58.3	135.0	25 100 *							44.0
46.0	48.3	130.6	18 300 *	55.5	133.7	23 500 *							46.0
48.0	45.1	128.7	17 000 *	52.6	132.2	21 400 *							48.0
50.0	41.6	126.5	15 700 *	49.5	130.5	19 600 *	60.8	134.3	23 400 *				50.0
52.0	37.9	124.1	14 400 *	46.3	128.7	18 100 *	58.1	133.1	23 000 *				52.0
54.0	33.8	121.3	13 200 *	43.0	126.7	16 700 *	55.3	131.8	22 600 *				54.0
56.0	29.3	118.0	12 000 *	39.4	124.3	15 500 *	52.3	130.3	21 300 *				56.0
58.0	24.0	113.9	11 000 *	35.4	121.7	14 300 *	49.3	128.6	19 500 *				58.0
60.0	17.1	108.4	10 000 *	31.1	118.6	13 300 *	46.1	126.8	18 000 *				60.0
62.0				26.1	114.8	12 500 *	42.7	124.7	16 600 *	54.8	129.1	18 800 *	62.0
64.0				20.0	110.0	11 600 *	39.1	122.4	15 400 *	51.8	127.6	18 500 *	64.0
66.0							35.1	119.7	14 300 *	48.7	125.9	18 100 *	66.0
68.0							30.7	116.5	13 300 *	45.5	124.0	17 600 *	68.0
70.0							25.7	112.7	12 400 *	42.1	121.9	16 400 *	70.0
72.0							19.4	107.8	11 500 *	38.4	119.5	15 200 *	72.0
74.0										34.4	116.7	14 100 *	74.0
76.0										29.9	113.5	13 100 *	76.0
78.0										24.7	109.5	12 300 *	78.0
80.0										18.1	104.3	11 400 *	80.0
82.0										6.9	94.9	10 700 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	69.2	142.8	24 200 *										32.0
34.0	66.9	141.9	23 600 *										34.0
36.0	64.4	141.0	22 800 *										36.0
38.0	61.9	140.0	21 900 *										38.0
40.0	59.4	138.8	20 800 *	65.4	140.6	24 500 *							40.0
42.0	56.8	137.6	19 700 *	62.9	139.7	23 900 *							42.0
44.0	54.1	136.2	18 600 *	60.4	138.6	23 200 *							44.0
46.0	51.3	134.6	17 400 *	57.8	137.3	22 500 *							46.0
48.0	48.4	132.9	16 200 *	55.1	136.0	21 400 *							48.0
50.0	45.3	131.0	15 000 *	52.4	134.5	19 800 *							50.0
52.0	42.1	128.9	13 800 *	49.5	132.8	18 200 *	60.2	136.7	21 400 *				52.0
54.0	38.6	126.5	12 700 *	46.5	131.0	16 700 *	57.6	135.5	21 100 *				54.0
56.0	34.9	123.8	11 600 *	43.3	129.0	15 500 *	54.9	134.1	20 700 *				56.0
58.0	30.8	120.6	10 500 *	40.0	126.7	14 400 *	52.1	132.6	19 700 *				58.0
60.0	26.1	116.8	9 500 *	36.4	124.1	13 400 *	49.3	130.9	18 100 *				60.0
62.0	20.3	112.1	8 500 *	32.4	121.1	12 400 *	46.2	129.1	16 600 *				62.0
64.0	12.2	105.0	7 800 *	27.9	117.6	11 600 *	43.1	127.0	15 400 *	54.4	131.4	17 100 *	64.0
66.0				22.7	113.3	10 800 *	39.7	124.7	14 300 *	51.6	129.9	16 800 *	66.0
68.0				15.8	107.5	10 000 *	36.1	122.1	13 300 *	48.7	128.2	16 500 *	68.0
70.0							32.1	119.1	12 400 *	45.7	126.3	16 200 *	70.0
72.0							27.6	115.6	11 500 *	42.5	124.2	15 200 *	72.0
74.0							22.2	111.2	10 700 *	39.1	121.8	14 100 *	74.0
76.0							15.1	105.1	10 000 *	35.4	119.2	13 100 *	76.0
78.0										31.3	116.1	12 200 *	78.0
80.0										26.7	112.4	11 400 *	80.0
82.0										21.2	107.8	10 600 *	82.0
84.0										13.6	101.2	10 000 *	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
 102 060 kg Wheeled Counterweight
 360 Degree Rating

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

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

Jib Oper. Rad. 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	70.5	146.0	22 100 *										32.0
34.0	68.2	145.2	21 600 *										34.0
36.0	65.9	144.4	20 900 *										36.0
38.0	63.6	143.4	20 200 *										38.0
40.0	61.3	142.4	19 400 *	66.8	144.0	22 300 *							40.0
42.0	58.8	141.2	18 400 *	64.5	143.1	21 900 *							42.0
44.0	56.4	139.9	17 400 *	62.2	142.0	21 400 *							44.0
46.0	53.8	138.5	16 400 *	59.8	140.9	20 800 *							46.0
48.0	51.1	136.9	15 300 *	57.3	139.7	20 000 *							48.0
50.0	48.4	135.2	14 200 *	54.8	138.3	19 200 *							50.0
52.0	45.5	133.3	13 100 *	52.2	136.8	17 900 *	62.0	140.2	20 100 *				52.0
54.0	42.5	131.2	12 000 *	49.5	135.1	16 500 *	59.6	139.0	19 900 *				54.0
56.0	39.3	128.9	11 000 *	46.6	133.3	15 200 *	57.1	137.8	19 600 *				56.0
58.0	35.8	126.2	9 900 *	43.7	131.3	14 100 *	54.6	136.4	19 200 *				58.0
60.0	32.0	123.2	8 900 *	40.5	129.1	13 100 *	52.0	134.9	17 800 *				60.0
62.0	27.8	119.7	8 000 *	37.2	126.5	12 200 *	49.2	133.2	16 400 *				62.0
64.0	22.8	115.3	7 200 *	33.5	123.7	11 300 *	46.4	131.4	15 200 *	56.7	135.1	16 100 *	64.0
66.0	16.5	109.6	6 400 *	29.5	120.4	10 500 *	43.4	129.4	14 000 *	54.1	133.7	15 900 *	66.0
68.0				24.8	116.4	9 500 *	40.3	127.1	13 100 *	51.5	132.2	15 600 *	68.0
70.0				19.1	111.3	8 500 *	36.9	124.5	12 100 *	48.8	130.5	15 400 *	70.0
72.0							33.2	121.7	11 300 *	45.9	128.6	15 000 *	72.0
74.0							29.1	118.3	10 500 *	42.9	126.5	13 900 *	74.0
76.0							24.4	114.3	9 800 *	39.7	124.2	12 900 *	76.0
78.0							18.6	109.1	9 200 *	36.3	121.6	12 000 *	78.0
80.0										32.5	118.7	11 200 *	80.0
82.0										28.4	115.2	10 400 *	82.0
84.0										23.5	111.0	9 700 *	84.0
86.0										17.4	105.5	9 100 *	86.0
88.0										7.3	96.1	8 500 *	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
102 060 kg Wheeled Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. 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	69.9	148.7	19 900 *										33.5
34.0	69.4	148.5	19 800 *										34.0
36.0	67.3	147.7	19 300 *										36.0
38.0	65.1	146.8	18 600 *										38.0
40.0	62.9	145.8	18 000 *										40.0
42.0	60.7	144.7	17 200 *	66.0	146.4	20 000 *							42.0
44.0	58.3	143.5	16 300 *	63.8	145.5	19 600 *							44.0
46.0	56.0	142.2	15 400 *	61.5	144.4	19 200 *							46.0
48.0	53.5	140.8	14 400 *	59.2	143.3	18 600 *							48.0
50.0	51.0	139.2	13 400 *	56.9	142.0	17 900 *							50.0
52.0	48.4	137.5	12 400 *	54.5	140.6	17 100 *							52.0
54.0	45.7	135.6	11 400 *	52.0	139.1	16 200 *	61.3	142.6	18 800 *				54.0
56.0	42.9	133.5	10 400 *	49.4	137.4	15 000 *	59.1	141.4	18 600 *				56.0
58.0	39.8	131.2	9 400 *	46.8	135.6	13 900 *	56.7	140.1	18 300 *				58.0
60.0	36.6	128.7	8 500 *	44.0	133.6	12 900 *	54.3	138.7	17 600 *				60.0
62.0	33.1	125.7	7 600 *	41.0	131.4	12 000 *	51.8	137.2	16 200 *				62.0
64.0	29.2	122.4	6 700 *	37.9	128.9	11 100 *	49.2	135.5	14 900 *				64.0
66.0	24.8	118.4	5 900 *	34.5	126.2	10 200 *	46.5	133.7	13 800 *	56.3	137.4	15 100 *	66.0
68.0	19.5	113.4	5 100 *	30.8	123.0	9 200 *	43.7	131.7	12 800 *	53.9	136.0	14 900 *	68.0
70.0	12.0	106.1	4 500 *	26.6	119.3	8 200 *	40.8	129.4	11 900 *	51.4	134.5	14 700 *	70.0
72.0				21.7	114.7	7 300 *	37.6	127.0	11 100 *	48.8	132.8	14 400 *	72.0
74.0				15.3	108.6	6 400 *	34.2	124.2	10 300 *	46.1	130.9	13 700 *	74.0
76.0							30.5	120.9	9 600 *	43.2	128.9	12 600 *	76.0
78.0							26.2	117.2	8 900 *	40.2	126.6	11 800 *	78.0
80.0							21.2	112.5	8 300 *	37.0	124.0	10 900 *	80.0
82.0							14.7	106.2	7 800 *	33.6	121.2	10 200 *	82.0
84.0										29.8	117.9	9 500 *	84.0
86.0										25.4	114.0	8 900 *	86.0
88.0										20.3	109.2	8 300 *	88.0
90.0										13.2	102.4	7 700 *	90.0



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
 102 060 kg Wheeled Counterweight
 360 Degree Rating

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

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

Jib Oper. Rad. 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	71.0	151.9	18 000 *										33.5
34.0	70.5	151.8	17 900 *										34.0
36.0	68.5	151.0	17 500 *										36.0
38.0	66.4	150.2	17 000 *										38.0
40.0	64.4	149.2	16 400 *										40.0
42.0	62.3	148.2	15 800 *										42.0
44.0	60.1	147.1	15 000 *	65.2	148.9	17 800 *							44.0
46.0	57.9	145.9	14 300 *	63.1	147.9	17 400 *							46.0
48.0	55.6	144.5	13 400 *	60.9	146.8	17 000 *							48.0
50.0	53.3	143.1	12 500 *	58.8	145.6	16 500 *							50.0
52.0	50.9	141.5	11 600 *	56.5	144.3	15 800 *							52.0
54.0	48.5	139.8	10 700 *	54.2	142.9	15 100 *							54.0
56.0	45.9	137.9	9 800 *	51.9	141.4	14 300 *	60.8	144.9	17 300 *				56.0
58.0	43.2	135.9	8 800 *	49.4	139.7	13 400 *	58.6	143.7	16 600 *				58.0
60.0	40.3	133.6	8 000 *	46.9	137.9	12 500 *	56.3	142.4	15 800 *				60.0
62.0	37.3	131.1	7 100 *	44.2	135.9	11 600 *	54.0	141.0	15 000 *				62.0
64.0	34.1	128.3	6 300 *	41.4	133.8	10 600 *	51.7	139.5	14 200 *				64.0
66.0	30.5	125.0	5 400 *	38.5	131.3	9 700 *	49.2	137.8	13 400 *				66.0
68.0	26.5	121.3	4 700 *	35.3	128.6	8 700 *	46.7	136.0	12 500 *	55.9	139.8	13 900 *	68.0
70.0	21.9	116.8	4 000 *	31.9	125.6	7 800 *	44.0	134.0	11 700 *	53.6	138.3	13 700 *	70.0
72.0	15.9	110.8	3 300 *	28.1	122.1	6 900 *	41.2	131.8	10 800 *	51.2	136.8	13 500 *	72.0
74.0				23.7	117.9	6 000 *	38.2	129.4	10 100 *	48.8	135.1	13 100 *	74.0
76.0				18.4	112.6	5 200 *	35.1	126.6	9 400 *	46.2	133.2	12 300 *	76.0
78.0							31.6	123.6	8 700 *	43.5	131.2	11 500 *	78.0
80.0							27.8	120.0	8 100 *	40.7	128.9	10 700 *	80.0
82.0							23.4	115.7	7 600 *	37.7	126.5	9 900 *	82.0
84.0							17.9	110.3	7 000 *	34.5	123.7	9 200 *	84.0
86.0										31.0	120.5	8 600 *	86.0
88.0										27.1	116.9	8 000 *	88.0
90.0										22.5	112.5	7 500 *	90.0
92.0										16.8	106.7	6 900 *	92.0
94.0										7.7	97.2	6 500 *	94.0