

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, luffing jib angles, fixed jib lengths, and fixed jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 1 590 kg minimum block weight.

Wheeled counterweight must be attached on support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to fixed jib assembly **No. 192320** or **No. 193022**, luffing jib assembly **No. 176153** or **No. 192108**, Wire Rope Specification chart **No. 7581-N**, 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-B**.

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

FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed jib point shaft.

MACHINE EQUIPMENT: Machine equipped with MAX-ER 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.

Maximum capacity on 29 mm wire rope is 13 610 kg per line.

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

Consult chart **No. 7725-AM** for lifting off lower boom point with luffing jib attached.

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Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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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MAX-ER 225
On 2250 or
M-250

79.2m (260 Ft.) Boom

48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
33.5	70.3	140.0	24 200 *b				33.5
34.0	69.9	139.8	24 000 *b				34.0
36.0	67.9	139.0	23 300 *b				36.0
38.0	65.8	138.1	22 600 *b				38.0
40.0	63.7	137.1	21 800 *b				40.0
42.0	61.6	136.0	20 100 *b				42.0
44.0	59.5	134.9	18 300 *b				44.0
46.0	57.3	133.6	16 700 *b				46.0
48.0	55.0	132.2	15 300 *b				48.0
50.0	52.7	130.7	14 000 *				50.0
52.0	50.3	129.0	12 900 *	62.6	134.4	20 900 *b	52.0
54.0	47.8	127.2	11 900 *	60.5	133.2	19 100 *b	54.0
56.0	45.1	125.3	11 000 *	58.3	132.0	17 400 *b	56.0
58.0	42.4	123.1	10 100 *	56.1	130.7	15 900 *b	58.0
60.0	39.5	120.7	9 400 *	53.8	129.2	14 600 *	60.0
62.0	36.4	118.1	8 700 *	51.4	127.6	13 400 *	62.0
64.0	33.1	115.1	8 000 *	48.9	125.9	12 300 *	64.0
66.0	29.4	111.6	7 400 *	46.4	124.0	11 400 *	66.0
68.0	25.2	107.6	6 800 *	43.7	122.0	10 500 *	68.0
70.0	20.1	102.6	6 300 *	40.9	119.7	9 700 *	70.0
72.0	13.3	95.4	5 700 *	37.9	117.2	9 000 *	72.0
74.0				34.7	114.3	8 300 *	74.0
76.0				31.2	111.1	7 700 *	76.0
80.0				22.6	102.9	6 600 *	80.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	69.9	142.7	22 100 *b				35.1
36.0	69.0	142.3	22 000 *b				36.0
38.0	67.0	141.5	21 700 *b				38.0
40.0	65.1	140.5	21 200 *b				40.0
42.0	63.1	139.5	20 000 *b				42.0
44.0	61.1	138.4	18 000 *b				44.0
46.0	59.0	137.2	16 500 *b				46.0
48.0	56.9	135.9	15 000 *b				48.0
50.0	54.7	134.5	13 800 *				50.0
52.0	52.5	133.0	12 700 *				52.0
54.0	50.2	131.3	11 700 *	62.0	136.8	18 900 *b	54.0
56.0	47.8	129.5	10 700 *	60.0	135.6	17 200 *b	56.0
58.0	45.3	127.6	9 900 *	57.9	134.4	15 700 *b	58.0
60.0	42.7	125.4	9 100 *	55.7	133.0	14 400 *b	60.0
62.0	40.0	123.1	8 400 *	53.5	131.5	13 200 *	62.0
64.0	37.1	120.5	7 800 *	51.3	129.9	12 200 *	64.0
66.0	34.0	117.6	7 200 *	48.9	128.2	11 200 *	66.0
68.0	30.6	114.3	6 600 *	46.5	126.3	10 300 *	68.0
70.0	26.8	110.5	6 100 *	44.0	124.3	9 500 *	70.0
72.0	22.3	105.9	5 600 *	41.3	122.0	8 800 *	72.0
74.0	16.8	100.0	5 100 *	38.5	119.6	8 100 *	74.0
76.0	7.8	90.0	4 200 *	35.5	116.8	7 500 *	76.0
80.0				28.6	110.2	6 400 *	80.0
84.0				19.6	100.8	5 400 *	84.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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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The Scope of ANSI B30.5

MAX-ER 225

**On 2250 or
M-250**

79.2m (260 Ft.) Boom

54.9m (180 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	70.8	145.9	20 200 *b				35.1
36.0	70.0	145.6	20 200 *b				36.0
38.0	68.1	144.8	20 000 *b				38.0
40.0	66.3	143.9	19 700 *b				40.0
42.0	64.4	142.9	19 200 *b				42.0
44.0	62.5	141.9	17 800 *b				44.0
46.0	60.6	140.8	16 200 *b				46.0
48.0	58.6	139.6	14 800 *b				48.0
50.0	56.5	138.2	13 500 *b				50.0
52.0	54.5	136.8	12 400 *				52.0
54.0	52.3	135.3	11 400 *				54.0
56.0	50.1	133.6	10 500 *	61.5	139.1	16 900 *b	56.0
58.0	47.9	131.8	9 600 *	59.5	138.0	15 400 *b	58.0
60.0	45.5	129.9	8 900 *	57.5	136.7	14 100 *b	60.0
62.0	43.0	127.8	8 200 *	55.4	135.3	12 900 *	62.0
64.0	40.5	125.5	7 500 *	53.3	133.8	11 900 *	64.0
66.0	37.7	122.9	6 900 *	51.2	132.2	10 900 *	66.0
68.0	34.8	120.1	6 400 *	48.9	130.5	10 000 *	68.0
70.0	31.6	116.9	5 800 *	46.6	128.6	9 200 *	70.0
72.0	28.1	113.3	5 300 *	44.2	126.6	8 500 *	72.0
74.0	24.2	109.1	4 900 *	41.7	124.4	7 800 *	74.0
76.0	19.4	103.8	4 400 *	39.0	122.0	7 200 *	76.0
80.0				33.1	116.3	6 100 *	80.0
84.0				26.1	109.0	5 100 *	84.0
88.0				16.3	98.2	4 300 *	88.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	70.4	148.6	18 300 *b				36.6
38.0	69.1	148.1	18 300 *b				38.0
40.0	67.4	147.2	18 200 *b				40.0
42.0	65.6	146.3	17 900 *b				42.0
44.0	63.8	145.3	17 400 *b				44.0
46.0	61.9	144.3	15 900 *b				46.0
48.0	60.1	143.1	14 500 *b				48.0
50.0	58.2	141.9	13 300 *b				50.0
52.0	56.2	140.6	12 100 *b				52.0
54.0	54.2	139.1	11 100 *				54.0
56.0	52.2	137.6	10 200 *				56.0
58.0	50.1	135.9	9 300 *	61.0	141.5	15 200 *b	58.0
60.0	47.9	134.1	8 600 *	59.1	140.3	13 800 *b	60.0
62.0	45.7	132.2	7 900 *	57.1	139.0	12 600 *b	62.0
64.0	43.3	130.1	7 300 *	55.2	137.6	11 600 *	64.0
66.0	40.9	127.8	6 700 *	53.2	136.1	10 600 *	66.0
68.0	38.3	125.3	6 100 *	51.1	134.5	9 800 *	68.0
70.0	35.5	122.6	5 600 *	48.9	132.8	9 000 *	70.0
72.0	32.6	119.5	5 100 *	46.7	130.9	8 300 *	72.0
74.0	29.3	116.1	4 600 *	44.4	128.9	7 600 *	74.0
76.0	25.7	112.1	4 200 *	42.0	126.7	6 900 *	76.0
80.0	16.3	101.2	3 400 *	36.8	121.7	5 800 *	80.0
84.0				30.9	115.6	4 900 *	84.0
88.0				23.6	107.5	4 000 *	88.0
92.0				12.6	94.6	3 200 *	92.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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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MAX-ER 225

On 2250 or

M-250

79.2m (260 Ft.) Boom

61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	70.2	151.4	13 600 *b				38.1
40.0	68.7	150.7	13 600 *b				40.0
42.0	67.0	149.8	13 600 *b				42.0
44.0	65.3	148.9	13 600 *b				44.0
46.0	63.5	147.9	13 600 *b				46.0
48.0	61.8	146.9	13 600 *b				48.0
50.0	60.0	145.7	13 400 *b				50.0
52.0	58.1	144.5	12 400 *b				52.0
54.0	56.3	143.1	11 300 *b				54.0
56.0	54.4	141.7	10 300 *				56.0
58.0	52.4	140.2	9 400 *	62.6	145.2	13 600 *b	58.0
60.0	50.4	138.5	8 600 *	60.8	144.1	13 600 *b	60.0
62.0	48.3	136.8	7 900 *	59.0	142.9	12 900 *b	62.0
64.0	46.2	134.9	7 200 *	57.2	141.6	11 800 *b	64.0
66.0	44.0	132.8	6 600 *	55.3	140.2	10 800 *b	66.0
68.0	41.7	130.6	6 000 *	53.3	138.7	9 900 *	68.0
70.0	39.2	128.2	5 500 *	51.4	137.1	9 000 *	70.0
72.0	36.6	125.5	5 000 *	49.3	135.4	8 200 *	72.0
74.0	33.9	122.6	4 500 *	47.2	133.6	7 500 *	74.0
76.0	30.9	119.4	4 100 *	45.0	131.6	6 900 *	76.0
80.0	24.0	111.4	3 300 *	40.4	127.2	5 700 *	80.0
84.0	14.1	99.2	2 500 *	35.2	121.8	4 700 *	84.0
88.0				29.2	115.3	3 800 *	88.0
92.0				21.8	106.6	3 100 *	92.0
96.0				9.8	91.6	2 400 *	96.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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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MAX-ER 225
On 2250 or
M-250

79.2m (260 Ft.) Boom

48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	70.6	145.3	17 900 *				36.6
38.0	69.2	144.7	17 400 *				38.0
40.0	67.4	143.8	16 800 *				40.0
42.0	65.5	142.9	16 300 *				42.0
44.0	63.6	141.8	15 700 *				44.0
46.0	61.7	140.7	15 300 *				46.0
48.0	59.7	139.5	14 800 *				48.0
50.0	57.7	138.1	14 200 *				50.0
52.0	55.6	136.7	13 200 *				52.0
54.0	53.4	135.2	12 200 *				54.0
56.0	51.2	133.5	11 200 *				56.0
58.0	49.0	131.7	10 400 *	60.6	137.9	14 900 *	58.0
60.0	46.6	129.8	9 600 *	58.6	136.6	14 500 *	60.0
62.0	44.1	127.7	8 900 *	56.6	135.2	13 800 *	62.0
64.0	41.5	125.3	8 300 *	54.4	133.7	12 700 *	64.0
66.0	38.8	122.8	7 700 *	52.3	132.1	11 700 *	66.0
68.0	35.8	120.0	7 100 *	50.0	130.4	10 800 *	68.0
70.0	32.7	116.8	6 600 *	47.7	128.5	10 000 *	70.0
72.0	29.2	113.2	6 100 *	45.3	126.5	9 200 *	72.0
74.0	25.2	108.9	5 600 *	42.8	124.3	8 600 *	74.0
76.0	20.4	103.6	5 200 *	40.1	121.8	7 900 *	76.0
80.0				34.2	116.1	6 800 *	80.0
84.0				27.1	108.8	5 800 *	84.0
88.0				17.2	97.9	4 900 *	88.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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
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M-250

79.2m (260 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	70.1	147.9	16 900 *				38.1
40.0	68.4	147.1	16 300 *				40.0
42.0	66.7	146.2	15 800 *				42.0
44.0	64.9	145.3	15 300 *				44.0
46.0	63.0	144.2	14 800 *				46.0
48.0	61.1	143.0	14 300 *				48.0
50.0	59.2	141.8	14 000 *				50.0
52.0	57.3	140.5	13 000 *				52.0
54.0	55.3	139.0	12 000 *				54.0
56.0	53.2	137.5	11 100 *				56.0
58.0	51.1	135.8	10 200 *	62.0	141.4	14 400 *	58.0
60.0	49.0	134.0	9 400 *	60.1	140.2	14 000 *	60.0
62.0	46.7	132.1	8 700 *	58.2	138.9	13 500 *	62.0
64.0	44.3	130.0	8 100 *	56.2	137.5	12 500 *	64.0
66.0	41.9	127.7	7 400 *	54.2	136.0	11 500 *	66.0
68.0	39.3	125.2	6 900 *	52.1	134.4	10 600 *	68.0
70.0	36.5	122.4	6 300 *	50.0	132.7	9 800 *	70.0
72.0	33.5	119.4	5 800 *	47.8	130.8	9 100 *	72.0
74.0	30.3	115.9	5 400 *	45.5	128.8	8 400 *	74.0
76.0	26.7	111.9	4 900 *	43.0	126.6	7 700 *	76.0
80.0	17.2	100.9	4 200 *	37.8	121.6	6 600 *	80.0
84.0				31.9	115.4	5 600 *	84.0
88.0				24.5	107.3	4 700 *	88.0
92.0				13.4	94.2	3 900 *	92.0

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Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
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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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MAX-ER 225
On 2250 or
M-250

79.2m (260 Ft.) Boom

54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	71.0	151.2	16 300 *				38.1
40.0	69.4	150.5	15 800 *				40.0
42.0	67.7	149.6	15 300 *				42.0
44.0	66.0	148.7	14 900 *				44.0
46.0	64.2	147.6	14 400 *				46.0
48.0	62.5	146.6	14 000 *				48.0
50.0	60.7	145.4	13 600 *				50.0
52.0	58.8	144.1	12 700 *				52.0
54.0	57.0	142.8	11 700 *				54.0
56.0	55.0	141.3	10 800 *				56.0
58.0	53.1	139.8	9 900 *				58.0
60.0	51.0	138.1	9 200 *	61.5	143.8	13 600 *	60.0
62.0	49.0	136.3	8 400 *	59.7	142.6	13 200 *	62.0
64.0	46.8	134.4	7 800 *	57.8	141.2	12 200 *	64.0
66.0	44.6	132.3	7 200 *	55.9	139.8	11 200 *	66.0
68.0	42.2	130.0	6 600 *	54.0	138.3	10 300 *	68.0
70.0	39.7	127.6	6 100 *	52.0	136.7	9 500 *	70.0
72.0	37.1	124.9	5 600 *	49.9	135.0	8 800 *	72.0
74.0	34.3	121.9	5 100 *	47.8	133.1	8 100 *	74.0
76.0	31.3	118.6	4 700 *	45.6	131.1	7 500 *	76.0
80.0	24.2	110.3	3 900 *	40.9	126.6	6 300 *	80.0
84.0	13.5	97.2	3 100 *	35.7	121.2	5 400 *	84.0
88.0				29.6	114.4	4 500 *	88.0
92.0				21.9	105.4	3 700 *	92.0
96.0				8.2	88.3	2 900 *	96.0



Liftcrane Fixed Jib Capacities

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

57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	70.5	153.9	15 400 *				39.6
40.0	70.2	153.7	15 300 *				40.0
42.0	68.6	152.9	14 800 *				42.0
44.0	67.0	152.0	14 400 *				44.0
46.0	65.3	151.1	14 000 *				46.0
48.0	63.7	150.0	13 600 *				48.0
50.0	62.0	148.9	13 200 *				50.0
52.0	60.2	147.7	12 500 *				52.0
54.0	58.5	146.5	11 500 *				54.0
56.0	56.6	145.1	10 500 *				56.0
58.0	54.8	143.6	9 700 *				58.0
60.0	52.9	142.1	8 900 *				60.0
62.0	51.0	140.4	8 200 *	61.0	146.1	12 800 *	62.0
64.0	49.0	138.6	7 500 *	59.3	144.9	11 900 *	64.0
66.0	46.9	136.7	6 900 *	57.5	143.6	10 900 *	66.0
68.0	44.7	134.6	6 400 *	55.7	142.2	10 100 *	68.0
70.0	42.5	132.4	5 800 *	53.8	140.6	9 200 *	70.0
72.0	40.2	130.0	5 300 *	51.9	139.0	8 500 *	72.0
74.0	37.7	127.3	4 900 *	49.9	137.3	7 800 *	74.0
76.0	35.1	124.4	4 400 *	47.9	135.4	7 200 *	76.0
80.0	29.1	117.6	3 600 *	43.6	131.3	6 000 *	80.0
84.0	21.7	108.4	2 900 *	38.9	126.4	5 100 *	84.0
88.0				33.6	120.6	4 200 *	88.0
92.0				27.3	113.3	3 400 *	92.0
96.0				19.2	103.1	2 800 *	96.0

Liftcrane Fixed Jib Capacities

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

61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	70.4	156.7	13 600 *				41.1
42.0	69.8	156.4	13 600 *				42.0
44.0	68.2	155.5	13 600 *				44.0
46.0	66.6	154.6	13 600 *				46.0
48.0	65.0	153.7	13 600 *				48.0
50.0	63.4	152.6	13 400 *				50.0
52.0	61.8	151.5	12 700 *				52.0
54.0	60.1	150.3	11 600 *				54.0
56.0	58.4	149.0	10 700 *				56.0
58.0	56.7	147.7	9 800 *				58.0
60.0	54.9	146.2	8 900 *				60.0
62.0	53.1	144.7	8 200 *				62.0
64.0	51.2	143.0	7 500 *	60.9	148.7	12 200 *	64.0
66.0	49.3	141.3	6 900 *	59.2	147.5	11 100 *	66.0
68.0	47.3	139.4	6 300 *	57.5	146.1	10 200 *	68.0
70.0	45.3	137.3	5 700 *	55.7	144.7	9 300 *	70.0
72.0	43.2	135.2	5 200 *	53.9	143.2	8 600 *	72.0
74.0	40.9	132.8	4 700 *	52.1	141.6	7 800 *	74.0
76.0	38.6	130.2	4 300 *	50.2	139.9	7 200 *	76.0
80.0	33.5	124.4	3 500 *	46.3	136.1	6 000 *	80.0
84.0	27.6	117.1	2 800 *	42.0	131.7	5 000 *	84.0
88.0	19.9	107.2	2 100 *	37.3	126.6	4 100 *	88.0
92.0				32.0	120.4	3 300 *	92.0
96.0				25.7	112.6	2 600 *	96.0
100.0				17.2	101.5	1 900 *	100.0

Liftcrane Fixed Jib Capacities

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

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	70.4	150.6	14 100 *				39.6
40.0	70.1	150.4	14 000 *				40.0
42.0	68.4	149.6	13 500 *				42.0
44.0	66.7	148.6	13 000 *				44.0
46.0	64.9	147.6	12 600 *				46.0
48.0	63.1	146.5	12 200 *				48.0
50.0	61.3	145.4	11 800 *				50.0
52.0	59.5	144.1	11 400 *				52.0
54.0	57.6	142.8	11 000 *				54.0
56.0	55.7	141.3	10 700 *				56.0
58.0	53.7	139.7	10 400 *				58.0
60.0	51.7	138.1	9 800 *	62.2	143.7	11 800 *	60.0
62.0	49.6	136.3	9 100 *	60.4	142.5	11 500 *	62.0
64.0	47.5	134.4	8 400 *	58.5	141.2	11 200 *	64.0
66.0	45.2	132.3	7 800 *	56.6	139.8	10 900 *	66.0
68.0	42.9	130.0	7 200 *	54.7	138.3	10 600 *	68.0
70.0	40.4	127.5	6 700 *	52.7	136.7	10 100 *	70.0
72.0	37.8	124.8	6 200 *	50.6	135.0	9 400 *	72.0
74.0	35.0	121.9	5 700 *	48.5	133.1	8 700 *	74.0
76.0	32.0	118.5	5 300 *	46.3	131.1	8 100 *	76.0
80.0	24.8	110.2	4 500 *	41.6	126.5	7 000 *	80.0
84.0	14.1	97.1	3 700 *	36.3	121.1	6 000 *	84.0
88.0				30.2	114.4	5 100 *	88.0
92.0				22.5	105.3	4 300 *	92.0
96.0				8.7	88.1	3 600 *	96.0

Liftcrane Fixed Jib Capacities

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

51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	70.3	153.4	13 600 *				41.1
42.0	69.6	153.0	13 400 *				42.0
44.0	67.9	152.2	13 100 *				44.0
46.0	66.3	151.2	12 600 *				46.0
48.0	64.6	150.2	12 200 *				48.0
50.0	62.9	149.1	11 800 *				50.0
52.0	61.2	147.9	11 400 *				52.0
54.0	59.4	146.7	11 100 *				54.0
56.0	57.6	145.3	10 800 *				56.0
58.0	55.8	143.9	10 500 *				58.0
60.0	53.9	142.3	10 000 *				60.0
62.0	52.0	140.7	9 200 *	62.0	146.3	11 500 *	62.0
64.0	50.0	138.9	8 500 *	60.3	145.1	11 200 *	64.0
66.0	47.9	137.0	7 800 *	58.5	143.8	10 900 *	66.0
68.0	45.8	135.0	7 200 *	56.6	142.4	10 600 *	68.0
70.0	43.5	132.8	6 700 *	54.8	140.9	10 300 *	70.0
72.0	41.2	130.4	6 200 *	52.9	139.3	9 500 *	72.0
74.0	38.8	127.8	5 700 *	50.9	137.6	8 800 *	74.0
76.0	36.2	124.9	5 300 *	48.9	135.7	8 100 *	76.0
80.0	30.3	118.2	4 400 *	44.6	131.6	7 000 *	80.0
84.0	23.0	109.3	3 700 *	39.9	126.8	5 900 *	84.0
88.0	11.2	94.0	2 800 *	34.7	121.1	5 000 *	88.0
92.0				28.6	113.9	4 200 *	92.0
96.0				20.6	104.1	3 500 *	96.0



Liftcrane Fixed Jib Capacities

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

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	69.9	156.1	12 900 *				42.7
44.0	68.8	155.5	12 600 *				44.0
46.0	67.3	154.6	12 200 *				46.0
48.0	65.7	153.6	11 800 *				48.0
50.0	64.1	152.6	11 500 *				50.0
52.0	62.4	151.5	11 100 *				52.0
54.0	60.7	150.3	10 800 *				54.0
56.0	59.0	149.0	10 500 *				56.0
58.0	57.3	147.6	10 200 *				58.0
60.0	55.5	146.2	9 700 *				60.0
62.0	53.7	144.6	8 900 *				62.0
64.0	51.8	143.0	8 200 *	61.5	148.7	10 800 *	64.0
66.0	49.9	141.2	7 600 *	59.8	147.4	10 500 *	66.0
68.0	47.9	139.3	7 000 *	58.1	146.1	10 300 *	68.0
70.0	45.9	137.3	6 400 *	56.4	144.7	10 000 *	70.0
72.0	43.8	135.1	5 900 *	54.6	143.2	9 200 *	72.0
74.0	41.6	132.7	5 400 *	52.7	141.6	8 500 *	74.0
76.0	39.2	130.2	5 000 *	50.8	139.9	7 900 *	76.0
80.0	34.1	124.3	4 200 *	46.9	136.1	6 700 *	80.0
84.0	28.1	117.0	3 400 *	42.6	131.7	5 700 *	84.0
88.0	20.4	107.1	2 800 *	37.9	126.5	4 800 *	88.0
92.0				32.6	120.4	4 000 *	92.0
96.0				26.3	112.5	3 300 *	96.0
100.0				17.8	101.4	2 600 *	100.0

Liftcrane Fixed Jib Capacities

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

57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.7	159.3	12 500 *				42.7
44.0	69.7	158.8	12 200 *				44.0
46.0	68.2	157.9	11 900 *				46.0
48.0	66.6	157.0	11 500 *				48.0
50.0	65.1	156.0	11 100 *				50.0
52.0	63.5	155.0	10 800 *				52.0
54.0	61.9	153.8	10 500 *				54.0
56.0	60.3	152.6	10 200 *				56.0
58.0	58.7	151.3	9 900 *				58.0
60.0	57.0	150.0	9 400 *				60.0
62.0	55.3	148.5	8 600 *	62.7	152.2	10 500 *	62.0
64.0	53.5	146.9	7 900 *	61.1	151.0	10 200 *	64.0
66.0	51.7	145.3	7 300 *	59.5	149.8	9 900 *	66.0
68.0	49.9	143.5	6 700 *	57.8	148.4	9 700 *	68.0
70.0	48.0	141.6	6 200 *	56.1	147.0	9 000 *	70.0
72.0	46.0	139.6	5 700 *	54.4	145.5	8 300 *	72.0
74.0	44.0	137.4	5 200 *	52.6	143.9	7 600 *	74.0
76.0	41.9	135.1	4 700 *	48.9	140.3	6 400 *	76.0
80.0	37.3	129.9	3 900 *	44.9	136.3	5 400 *	80.0
84.0	32.1	123.6	3 200 *	40.7	131.6	4 500 *	84.0
88.0	26.0	115.6	2 500 *	36.0	126.1	3 700 *	88.0
92.0	17.7	104.4	1 900 *	30.6	119.5	3 000 *	92.0
96.0				24.1	110.9	2 300 *	96.0
100.0							100.0

Liftcrane Fixed Jib Capacities

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

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.3	162.0	11 800 *				44.2
46.0	69.0	161.3	11 500 *				46.0
48.0	67.5	160.4	11 200 *				48.0
50.0	66.1	159.4	10 800 *				50.0
52.0	64.6	158.4	10 500 *				52.0
54.0	63.0	157.3	10 300 *				54.0
56.0	61.5	156.2	10 000 *				56.0
58.0	59.9	155.0	9 700 *				58.0
60.0	58.3	153.7	9 100 *				60.0
62.0	56.7	152.3	8 400 *				62.0
64.0	55.1	150.8	7 700 *				64.0
66.0	53.4	149.2	7 000 *	62.2	154.5	9 900 *	66.0
68.0	51.6	147.6	6 500 *	60.7	153.4	9 700 *	68.0
70.0	49.9	145.8	5 900 *	59.1	152.1	9 500 *	70.0
72.0	48.0	143.9	5 400 *	57.5	150.7	8 700 *	72.0
74.0	46.1	141.9	4 900 *	55.8	149.3	8 000 *	74.0
76.0	44.2	139.8	4 400 *	54.2	147.8	7 300 *	76.0
80.0	40.0	135.0	3 600 *	50.7	144.5	6 100 *	80.0
84.0	35.4	129.4	2 900 *	47.0	140.7	5 100 *	84.0
88.0	30.2	122.6	2 200 *	43.1	136.4	4 300 *	88.0
92.0				38.8	131.4	3 400 *	92.0
96.0				34.1	125.5	2 700 *	96.0
100.0				28.6	118.4	2 100 *	100.0

Liftcrane Fixed Jib Capacities

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

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.1	156.1	11 000 *				42.7
44.0	69.1	155.5	10 800 *				44.0
46.0	67.5	154.6	10 500 *				46.0
48.0	65.9	153.6	10 300 *				48.0
50.0	64.3	152.6	10 100 *				50.0
52.0	62.7	151.5	9 800 *				52.0
54.0	61.0	150.3	9 600 *				54.0
56.0	59.3	149.0	9 400 *				56.0
58.0	57.6	147.7	9 100 *				58.0
60.0	55.8	146.2	8 800 *				60.0
62.0	54.0	144.7	8 500 *				62.0
64.0	52.1	143.0	8 300 *	61.8	148.7	9 500 *	64.0
66.0	50.2	141.2	8 000 *	60.1	147.4	9 300 *	66.0
68.0	48.2	139.3	7 600 *	58.4	146.1	9 100 *	68.0
70.0	46.2	137.3	7 000 *	56.6	144.7	8 900 *	70.0
72.0	44.0	135.1	6 500 *	54.8	143.2	8 600 *	72.0
74.0	41.8	132.8	6 000 *	53.0	141.6	8 400 *	74.0
76.0	39.5	130.2	5 500 *	51.1	139.9	8 100 *	76.0
80.0	34.4	124.4	4 700 *	47.1	136.1	7 200 *	80.0
84.0	28.4	117.1	4 000 *	42.9	131.7	6 200 *	84.0
88.0	20.7	107.2	3 300 *	38.2	126.6	5 300 *	88.0
92.0				32.9	120.4	4 500 *	92.0
96.0				26.6	112.6	3 800 *	96.0
100.0				18.1	101.4	3 200 *	100.0



Liftcrane Fixed Jib Capacities

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

51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.9	159.4	10 900 *				42.7
44.0	69.9	158.8	10 700 *				44.0
46.0	68.4	158.0	10 500 *				46.0
48.0	66.9	157.0	10 300 *				48.0
50.0	65.3	156.0	10 000 *				50.0
52.0	63.8	155.0	9 700 *				52.0
54.0	62.2	153.8	9 400 *				54.0
56.0	60.6	152.6	9 000 *				56.0
58.0	58.9	151.3	8 800 *				58.0
60.0	57.3	150.0	8 500 *				60.0
62.0	55.5	148.5	8 300 *				62.0
64.0	53.8	147.0	8 000 *	62.9	152.2	9 300 *	64.0
66.0	52.0	145.3	7 800 *	61.3	151.0	9 100 *	66.0
68.0	50.1	143.5	7 300 *	59.7	149.8	8 800 *	68.0
70.0	48.2	141.6	6 800 *	58.0	148.4	8 600 *	70.0
72.0	46.3	139.6	6 300 *	56.3	147.0	8 300 *	72.0
74.0	44.2	137.5	5 800 *	54.6	145.5	8 100 *	74.0
76.0	42.1	135.1	5 300 *	52.8	143.9	7 900 *	76.0
80.0	37.6	129.9	4 500 *	49.1	140.4	7 000 *	80.0
84.0	32.4	123.6	3 800 *	45.2	136.3	6 000 *	84.0
88.0	26.3	115.7	3 100 *	41.0	131.6	5 100 *	88.0
92.0	18.0	104.4	2 500 *	36.3	126.1	4 300 *	92.0
96.0				30.9	119.5	3 600 *	96.0
100.0				24.4	111.0	3 000 *	100.0
104.0				14.9	98.0	2 300 *	104.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.5	162.0	10 600 *				44.2
46.0	69.2	161.3	10 400 *				46.0
48.0	67.8	160.4	10 100 *				48.0
50.0	66.3	159.4	9 700 *				50.0
52.0	64.8	158.4	9 400 *				52.0
54.0	63.3	157.4	9 100 *				54.0
56.0	61.7	156.2	8 800 *				56.0
58.0	60.2	155.0	8 500 *				58.0
60.0	58.6	153.7	8 300 *				60.0
62.0	57.0	152.3	8 000 *				62.0
64.0	55.3	150.8	7 800 *				64.0
66.0	53.6	149.3	7 600 *	62.5	154.6	8 800 *	66.0
68.0	51.9	147.6	7 100 *	60.9	153.4	8 600 *	68.0
70.0	50.1	145.8	6 500 *	59.3	152.1	8 300 *	70.0
72.0	48.3	144.0	6 000 *	57.7	150.8	8 100 *	72.0
74.0	46.4	141.9	5 500 *	56.1	149.3	7 900 *	74.0
76.0	44.4	139.8	5 100 *	54.4	147.8	7 700 *	76.0
80.0	40.3	135.0	4 200 *	50.9	144.5	6 800 *	80.0
84.0	35.7	129.4	3 500 *	47.3	140.7	5 700 *	84.0
88.0	30.4	122.6	2 900 *	43.4	136.4	4 800 *	88.0
92.0	24.1	114.0	2 300 *	39.1	131.4	4 100 *	92.0
96.0				34.4	125.6	3 400 *	96.0
100.0				28.9	118.4	2 700 *	100.0
104.0				22.1	109.0	2 100 *	104.0

Liftcrane Fixed Jib Capacities

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

57.9m (190 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.2	164.7	10 100 *				45.7
46.0	70.0	164.6	10 000 *				46.0
48.0	68.6	163.7	9 700 *				48.0
50.0	67.2	162.8	9 400 *				50.0
52.0	65.7	161.9	9 100 *				52.0
54.0	64.3	160.8	8 800 *				54.0
56.0	62.8	159.7	8 500 *				56.0
58.0	61.3	158.6	8 300 *				58.0
60.0	59.8	157.3	8 000 *				60.0
62.0	58.3	156.0	7 800 *				62.0
64.0	56.7	154.6	7 600 *				64.0
66.0	55.1	153.1	7 300 *				66.0
68.0	53.5	151.6	6 800 *	62.0	156.9	8 300 *	68.0
70.0	51.8	149.9	6 200 *	60.5	155.7	8 100 *	70.0
72.0	50.1	148.1	5 700 *	59.0	154.4	7 800 *	72.0
74.0	48.3	146.3	5 200 *	57.4	153.1	7 600 *	74.0
76.0	46.5	144.3	4 800 *	55.9	151.6	7 500 *	76.0
80.0	42.6	139.8	4 000 *	52.6	148.5	6 500 *	80.0
84.0	38.5	134.8	3 200 *	49.1	145.0	5 500 *	84.0
88.0	33.8	128.8	2 600 *	45.5	141.0	4 600 *	88.0
92.0	28.5	121.5	2 000 *	41.6	136.4	3 800 *	92.0
96.0				37.3	131.1	3 100 *	96.0
100.0				32.5	124.8	2 400 *	100.0

Liftcrane Fixed Jib Capacities

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

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.9	168.0	9 600 *				45.7
46.0	70.7	167.9	9 500 *				46.0
48.0	69.3	167.1	9 400 *				48.0
50.0	68.0	166.2	9 200 *				50.0
52.0	66.6	165.2	8 900 *				52.0
54.0	65.2	164.3	8 600 *				54.0
56.0	63.8	163.2	8 300 *				56.0
58.0	62.4	162.1	8 100 *				58.0
60.0	60.9	160.9	7 900 *				60.0
62.0	59.5	159.6	7 600 *				62.0
64.0	58.0	158.3	7 400 *				64.0
66.0	56.4	156.9	7 100 *				66.0
68.0	54.9	155.4	6 500 *				68.0
70.0	53.3	153.9	6 000 *	61.6	159.3	7 900 *	70.0
72.0	51.7	152.2	5 400 *	60.2	158.1	7 600 *	72.0
74.0	50.0	150.4	5 000 *	58.7	156.8	7 400 *	74.0
76.0	48.3	148.6	4 500 *	57.2	155.4	7 300 *	76.0
80.0	44.8	144.5	3 700 *	54.1	152.4	6 200 *	80.0
84.0	40.9	139.8	3 000 *	50.8	149.1	5 200 *	84.0
88.0	36.7	134.4	2 300 *	47.4	145.3	4 300 *	88.0
92.0				43.8	141.1	3 500 *	92.0
96.0				39.8	136.2	2 800 *	96.0
100.0				35.5	130.6	2 200 *	100.0



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.5	162.1	8 400 *				44.2
46.0	69.2	161.3	8 200 *				46.0
48.0	67.7	160.4	8 000 *				48.0
50.0	66.2	159.5	7 700 *				50.0
52.0	64.8	158.5	7 500 *				52.0
54.0	63.2	157.4	7 300 *				54.0
56.0	61.7	156.2	7 100 *				56.0
58.0	60.1	155.0	6 900 *				58.0
60.0	58.5	153.7	6 700 *				60.0
62.0	56.9	152.3	6 600 *				62.0
64.0	55.3	150.9	6 400 *				64.0
66.0	53.6	149.3	6 200 *	62.4	154.6	6 900 *	66.0
68.0	51.8	147.7	6 100 *	60.9	153.4	6 800 *	68.0
70.0	50.1	145.9	5 900 *	59.3	152.2	6 600 *	70.0
72.0	48.2	144.0	5 800 *	57.7	150.8	6 500 *	72.0
74.0	46.3	142.0	5 700 *	56.0	149.4	6 300 *	74.0
76.0	44.4	139.9	5 500 *	54.4	147.9	6 200 *	76.0
80.0	40.2	135.1	4 700 *	50.9	144.5	5 900 *	80.0
84.0	35.7	129.5	4 000 *	47.2	140.8	5 700 *	84.0
88.0	30.4	122.7	3 400 *	43.3	136.5	5 300 *	88.0
92.0	24.1	114.1	2 800 *	39.1	131.5	4 500 *	92.0
96.0	15.0	101.2	2 200 *	34.3	125.6	3 800 *	96.0
100.0				28.9	118.5	3 200 *	100.0
104.0				22.1	109.1	2 600 *	104.0
108.0				11.2	93.4	2 100 *	108.0

Liftcrane Fixed Jib Capacities

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

51.8m (170 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.1	164.7	8 100 *				45.7
46.0	69.9	164.6	8 000 *				46.0
48.0	68.5	163.8	7 800 *				48.0
50.0	67.1	162.9	7 600 *				50.0
52.0	65.7	161.9	7 500 *				52.0
54.0	64.2	160.9	7 200 *				54.0
56.0	62.8	159.8	7 100 *				56.0
58.0	61.3	158.6	6 900 *				58.0
60.0	59.8	157.4	6 700 *				60.0
62.0	58.2	156.0	6 500 *				62.0
64.0	56.7	154.7	6 300 *				64.0
66.0	55.1	153.2	6 200 *				66.0
68.0	53.4	151.6	6 100 *	62.0	157.0	6 700 *	68.0
70.0	51.7	150.0	5 900 *	60.5	155.8	6 500 *	70.0
72.0	50.0	148.2	5 800 *	59.0	154.5	6 400 *	72.0
74.0	48.3	146.3	5 700 *	57.4	153.1	6 200 *	74.0
76.0	46.4	144.3	5 300 *	55.8	151.7	6 100 *	76.0
80.0	42.6	139.9	4 500 *	52.5	148.6	5 800 *	80.0
84.0	38.5	134.8	3 800 *	49.1	145.0	5 600 *	84.0
88.0	33.8	128.9	3 100 *	45.5	141.0	5 100 *	88.0
92.0	28.5	121.6	2 500 *	41.5	136.4	4 300 *	92.0
96.0	21.9	112.1	2 000 *	37.3	131.2	3 600 *	96.0
100.0				32.5	124.9	3 000 *	100.0
104.0				26.9	117.2	2 400 *	104.0
108.0				19.7	106.8	1 900 *	108.0



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.8	168.0	7 900 *				45.7
46.0	70.6	167.9	7 900 *				46.0
48.0	69.3	167.1	7 700 *				48.0
50.0	67.9	166.2	7 500 *				50.0
52.0	66.6	165.3	7 300 *				52.0
54.0	65.2	164.3	7 100 *				54.0
56.0	63.8	163.3	7 000 *				56.0
58.0	62.3	162.1	6 800 *				58.0
60.0	60.9	161.0	6 600 *				60.0
62.0	59.4	159.7	6 500 *				62.0
64.0	57.9	158.4	6 300 *				64.0
66.0	56.4	157.0	6 100 *				66.0
68.0	54.9	155.5	6 000 *				68.0
70.0	53.3	153.9	5 900 *	61.6	159.3	6 400 *	70.0
72.0	51.7	152.2	5 700 *	60.1	158.1	6 300 *	72.0
74.0	50.0	150.5	5 500 *	58.6	156.8	6 100 *	74.0
76.0	48.3	148.6	5 000 *	57.1	155.5	6 000 *	76.0
80.0	44.7	144.5	4 200 *	54.0	152.5	5 800 *	80.0
84.0	40.9	139.8	3 500 *	50.8	149.1	5 500 *	84.0
88.0	36.7	134.5	2 900 *	47.4	145.4	4 800 *	88.0
92.0	32.0	128.1	2 300 *	43.7	141.2	4 100 *	92.0
96.0	26.6	120.3	1 800 *	39.8	136.3	3 400 *	96.0
100.0				35.5	130.7	2 700 *	100.0
104.0				30.7	124.0	2 100 *	104.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.5	170.7	7 600 *				47.2
48.0	70.0	170.4	7 500 *				48.0
50.0	68.7	169.6	7 300 *				50.0
52.0	67.4	168.7	7 100 *				52.0
54.0	66.0	167.7	7 000 *				54.0
56.0	64.7	166.7	6 800 *				56.0
58.0	63.3	165.6	6 700 *				58.0
60.0	61.9	164.5	6 500 *				60.0
62.0	60.5	163.3	6 400 *				62.0
64.0	59.1	162.0	6 200 *				64.0
66.0	57.7	160.7	6 100 *				66.0
68.0	56.2	159.3	5 900 *				68.0
70.0	54.7	157.8	5 800 *				70.0
72.0	53.1	156.2	5 700 *	61.2	161.7	6 100 *	72.0
74.0	51.6	154.5	5 200 *	59.8	160.5	6 000 *	74.0
76.0	50.0	152.8	4 800 *	58.3	159.1	5 900 *	76.0
80.0	46.6	148.9	4 000 *	55.4	156.3	5 700 *	80.0
84.0	43.1	144.6	3 200 *	52.3	153.2	5 500 *	84.0
88.0	39.2	139.7	2 600 *	49.1	149.6	4 600 *	88.0
92.0	35.0	133.9	2 000 *	45.7	145.7	3 800 *	92.0
96.0				42.1	141.2	3 100 *	96.0
100.0				38.2	136.0	2 400 *	100.0



Liftcrane Fixed Jib Capacities

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

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
48.8	70.2	173.4	7 200 *				48.8
50.0	69.4	172.9	7 100 *				50.0
52.0	68.1	172.0	6 900 *				52.0
54.0	66.8	171.1	6 800 *				54.0
56.0	65.5	170.1	6 700 *				56.0
58.0	64.2	169.1	6 500 *				58.0
60.0	62.9	168.0	6 400 *				60.0
62.0	61.5	166.9	6 200 *				62.0
64.0	60.2	165.6	6 100 *				64.0
66.0	58.8	164.4	6 000 *				66.0
68.0	57.4	163.0	5 900 *				68.0
70.0	56.0	161.6	5 700 *				70.0
72.0	54.5	160.1	5 500 *	62.2	165.2	5 900 *	72.0
74.0	53.0	158.5	5 000 *	60.8	164.0	5 800 *	74.0
76.0	51.5	156.8	4 500 *	59.4	162.8	5 700 *	76.0
80.0	48.3	153.2	3 700 *	56.6	160.1	5 500 *	80.0
84.0	45.0	149.2	3 000 *	53.7	157.1	5 200 *	84.0
88.0	41.5	144.6	2 300 *	50.7	153.7	4 300 *	88.0
92.0				47.5	150.0	3 500 *	92.0
96.0				44.1	145.8	2 800 *	96.0
100.0				40.5	141.1	2 200 *	100.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing	Fixed Jib	Fixed Jib Capacity Kilograms	Luffing	Fixed Jib	Fixed Jib Capacity Kilograms	
	Jib Ang. Deg.	Point Elev. Meters		Jib Ang. Deg.	Point Elev. Meters		
35.1	69.6	145.7	21 900 *b				35.1
36.0	68.6	145.4	21 700 *b				36.0
38.0	66.6	144.5	21 300 *b				38.0
40.0	64.5	143.5	20 900 *b				40.0
42.0	62.4	142.5	20 300 *b				42.0
44.0	60.3	141.4	19 000 *b				44.0
46.0	58.1	140.1	17 200 *b				46.0
48.0	55.8	138.8	15 700 *b				48.0
50.0	53.5	137.3	14 500 *				50.0
52.0	51.2	135.7	13 300 *				52.0
54.0	48.7	134.0	12 200 *	62.2	140.0	20 100 *b	54.0
56.0	46.1	132.1	11 300 *	60.0	138.9	18 800 *b	56.0
58.0	43.4	130.0	10 400 *	57.8	137.6	17 100 *b	58.0
60.0	40.6	127.7	9 600 *	55.6	136.3	15 600 *b	60.0
62.0	37.6	125.1	8 900 *	53.3	134.8	14 300 *	62.0
64.0	34.3	122.3	8 300 *	50.9	133.2	13 200 *	64.0
66.0	30.8	119.0	7 600 *	48.4	131.4	12 100 *	66.0
68.0	26.8	115.2	7 000 *	45.8	129.5	11 200 *	68.0
70.0	22.1	110.6	6 500 *	43.1	127.4	10 300 *	70.0
72.0	16.2	104.5	5 900 *	40.3	125.1	9 600 *	72.0
74.0				37.2	122.5	8 800 *	74.0
76.0				34.0	119.6	8 200 *	76.0
80.0				26.3	112.4	7 000 *	80.0
84.0				15.3	101.3	5 900 *	84.0



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	70.6	149.0	20 300 *b				35.1
36.0	69.7	148.6	20 200 *b				36.0
38.0	67.7	147.8	19 900 *b				38.0
40.0	65.8	146.9	19 500 *b				40.0
42.0	63.8	146.0	19 100 *b				42.0
44.0	61.8	144.9	18 600 *b				44.0
46.0	59.8	143.7	17 000 *b				46.0
48.0	57.7	142.5	15 600 *b				48.0
50.0	55.5	141.1	14 200 *				50.0
52.0	53.3	139.6	13 100 *				52.0
54.0	51.1	138.0	12 000 *				54.0
56.0	48.7	136.3	11 100 *	61.6	142.4	18 300 *b	56.0
58.0	46.3	134.4	10 200 *	59.5	141.2	16 800 *b	58.0
60.0	43.7	132.3	9 400 *	57.4	140.0	15 400 *b	60.0
62.0	41.0	130.0	8 700 *	55.3	138.6	14 100 *	62.0
64.0	38.2	127.5	8 000 *	53.1	137.1	13 000 *	64.0
66.0	35.2	124.8	7 400 *	50.8	135.5	11 900 *	66.0
68.0	31.9	121.6	6 800 *	48.4	133.7	11 000 *	68.0
70.0	28.2	118.0	6 300 *	46.0	131.8	10 200 *	70.0
72.0	24.1	113.8	5 800 *	43.4	129.7	9 300 *	72.0
74.0	19.0	108.5	5 300 *	40.7	127.4	8 600 *	74.0
76.0	12.0	100.8	4 700 *	37.9	124.9	8 000 *	76.0
80.0				31.5	118.9	6 800 *	80.0
84.0				23.6	110.9	5 800 *	84.0
88.0				10.9	97.2	4 800 *	88.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	70.1	151.7	18 500 *b				36.6
38.0	68.8	151.1	18 400 *b				38.0
40.0	67.0	150.3	18 100 *b				40.0
42.0	65.1	149.4	17 800 *b				42.0
44.0	63.2	148.3	17 400 *b				44.0
46.0	61.3	147.3	16 800 *b				46.0
48.0	59.3	146.1	15 300 *b				48.0
50.0	57.3	144.8	14 000 *b				50.0
52.0	55.2	143.4	12 800 *b				52.0
54.0	53.1	141.9	11 800 *				54.0
56.0	51.0	140.3	10 800 *				56.0
58.0	48.7	138.6	9 900 *	61.1	144.8	16 600 *b	58.0
60.0	46.4	136.7	9 200 *	59.1	143.6	15 100 *b	60.0
62.0	44.0	134.6	8 400 *	57.1	142.3	13 900 *b	62.0
64.0	41.4	132.4	7 800 *	55.0	140.9	12 700 *	64.0
66.0	38.8	129.9	7 100 *	52.9	139.4	11 600 *	66.0
68.0	35.9	127.2	6 600 *	50.7	137.8	10 700 *	68.0
70.0	32.8	124.2	6 000 *	48.5	136.0	9 800 *	70.0
72.0	29.5	120.8	5 500 *	46.1	134.1	9 100 *	72.0
74.0	25.7	116.8	5 100 *	43.7	132.0	8 400 *	74.0
76.0	21.3	112.0	4 600 *	41.1	129.8	7 700 *	76.0
80.0				35.6	124.6	6 500 *	80.0
84.0				29.1	118.0	5 500 *	84.0
88.0				20.7	109.0	4 600 *	88.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	71.0	154.9	17 100 *b				36.6
38.0	69.8	154.4	17 000 *b				38.0
40.0	68.0	153.6	16 800 *b				40.0
42.0	66.3	152.7	16 500 *b				42.0
44.0	64.5	151.8	16 200 *b				44.0
46.0	62.6	150.7	15 900 *b				46.0
48.0	60.8	149.6	15 100 *b				48.0
50.0	58.9	148.4	13 700 *b				50.0
52.0	57.0	147.1	12 500 *b				52.0
54.0	55.0	145.7	11 500 *b				54.0
56.0	53.0	144.2	10 500 *				56.0
58.0	50.9	142.6	9 700 *	62.4	148.3	15 400 *b	58.0
60.0	48.7	140.9	8 900 *	60.6	147.1	15 000 *b	60.0
62.0	46.5	139.0	8 100 *	58.7	145.9	13 600 *b	62.0
64.0	44.2	137.0	7 500 *	56.7	144.6	12 400 *b	64.0
66.0	41.8	134.7	6 900 *	54.8	143.2	11 400 *	66.0
68.0	39.2	132.3	6 300 *	52.7	141.7	10 500 *	68.0
70.0	36.6	129.7	5 800 *	50.6	140.1	9 600 *	70.0
72.0	33.7	126.7	5 300 *	48.5	138.3	8 800 *	72.0
74.0	30.6	123.4	4 800 *	46.2	136.4	8 100 *	74.0
76.0	27.1	119.7	4 400 *	43.9	134.4	7 400 *	76.0
80.0	18.4	109.7	3 600 *	38.9	129.7	6 200 *	80.0
84.0				33.3	124.0	5 200 *	84.0
88.0				26.7	116.9	4 300 *	88.0
92.0				17.8	106.7	3 500 *	92.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	70.9	157.8	13 600 *b				38.1
40.0	69.3	157.0	13 600 *b				40.0
42.0	67.6	156.2	13 600 *b				42.0
44.0	65.9	155.3	13 600 *b				44.0
46.0	64.2	154.4	13 600 *b				46.0
48.0	62.4	153.3	13 600 *b				48.0
50.0	60.6	152.2	13 600 *b				50.0
52.0	58.8	151.0	12 800 *b				52.0
54.0	57.0	149.7	11 700 *b				54.0
56.0	55.1	148.3	10 700 *				56.0
58.0	53.2	146.8	9 800 *				58.0
60.0	51.2	145.2	8 900 *	62.2	150.8	13 300 *b	60.0
62.0	49.1	143.5	8 200 *	60.4	149.7	13 300 *b	62.0
64.0	47.0	141.6	7 500 *	58.6	148.5	12 700 *b	64.0
66.0	44.8	139.6	6 800 *	56.8	147.2	11 600 *b	66.0
68.0	42.5	137.5	6 200 *	54.9	145.8	10 600 *	68.0
70.0	40.1	135.1	5 700 *	52.9	144.3	9 700 *	70.0
72.0	37.6	132.6	5 200 *	50.9	142.7	8 800 *	72.0
74.0	34.9	129.8	4 700 *	48.9	140.9	8 100 *	74.0
76.0	32.1	126.7	4 200 *	46.8	139.1	7 400 *	76.0
80.0	25.4	119.1	3 400 *	42.3	134.9	6 200 *	80.0
84.0	16.4	108.2	2 700 *	37.3	129.9	5 100 *	84.0
88.0				31.7	123.9	4 200 *	88.0
92.0				25.0	116.3	3 400 *	92.0
96.0				15.7	105.0	2 600 *	96.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	69.8	151.0	17 400 *				38.1
40.0	68.1	150.2	16 900 *				40.0
42.0	66.2	149.3	16 300 *				42.0
44.0	64.3	148.3	15 800 *				44.0
46.0	62.4	147.2	15 300 *				46.0
48.0	60.4	146.0	14 800 *				48.0
50.0	58.4	144.7	14 400 *				50.0
52.0	56.4	143.3	13 600 *				52.0
54.0	54.2	141.8	12 500 *				54.0
56.0	52.1	140.2	11 600 *				56.0
58.0	49.8	138.5	10 700 *	62.2	144.7	15 000 *	58.0
60.0	47.5	136.6	9 900 *	60.2	143.5	14 700 *	60.0
62.0	45.0	134.5	9 200 *	58.2	142.2	14 300 *	62.0
64.0	42.5	132.3	8 500 *	56.1	140.8	13 500 *	64.0
66.0	39.8	129.8	7 900 *	54.0	139.3	12 500 *	66.0
68.0	37.0	127.1	7 300 *	51.8	137.7	11 500 *	68.0
70.0	33.9	124.1	6 700 *	49.5	135.9	10 600 *	70.0
72.0	30.5	120.6	6 300 *	47.2	134.0	9 800 *	72.0
74.0	26.7	116.6	5 700 *	44.8	131.9	9 100 *	74.0
76.0	22.3	111.8	5 300 *	42.2	129.7	8 500 *	76.0
80.0				36.6	124.4	7 200 *	80.0
84.0				30.1	117.8	6 200 *	84.0
88.0				21.7	108.8	5 300 *	88.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	70.8	154.3	16 800 *				38.1
40.0	69.1	153.5	16 300 *				40.0
42.0	67.3	152.6	15 800 *				42.0
44.0	65.5	151.7	15 300 *				44.0
46.0	63.7	150.6	14 900 *				46.0
48.0	61.8	149.5	14 400 *				48.0
50.0	60.0	148.3	14 000 *				50.0
52.0	58.0	147.0	13 400 *				52.0
54.0	56.0	145.6	12 400 *				54.0
56.0	54.0	144.1	11 400 *				56.0
58.0	51.9	142.5	10 500 *				58.0
60.0	49.8	140.8	9 700 *	61.6	147.0	14 200 *	60.0
62.0	47.5	138.9	9 000 *	59.7	145.8	13 800 *	62.0
64.0	45.2	136.8	8 300 *	57.8	144.5	13 300 *	64.0
66.0	42.8	134.6	7 700 *	55.8	143.1	12 200 *	66.0
68.0	40.3	132.2	7 100 *	53.8	141.6	11 300 *	68.0
70.0	37.6	129.5	6 600 *	51.7	140.0	10 400 *	70.0
72.0	34.7	126.6	6 000 *	49.5	138.2	9 600 *	72.0
74.0	31.5	123.3	5 600 *	47.3	136.3	8 900 *	74.0
76.0	28.1	119.5	5 100 *	45.0	134.2	8 200 *	76.0
80.0	19.3	109.5	4 300 *	40.0	129.6	7 000 *	80.0
84.0				34.3	123.9	6 000 *	84.0
88.0				27.7	116.7	5 100 *	88.0
92.0				18.7	106.4	4 200 *	92.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	70.3	157.0	15 700 *				39.6
40.0	70.0	156.8	15 700 *				40.0
42.0	68.3	156.0	15 300 *				42.0
44.0	66.6	155.1	14 900 *				44.0
46.0	64.9	154.1	14 500 *				46.0
48.0	63.1	153.0	14 000 *				48.0
50.0	61.3	151.9	13 700 *				50.0
52.0	59.5	150.7	13 200 *				52.0
54.0	57.7	149.4	12 100 *				54.0
56.0	55.8	147.9	11 100 *				56.0
58.0	53.8	146.4	10 300 *				58.0
60.0	51.8	144.8	9 400 *				60.0
62.0	49.7	143.1	8 700 *	61.1	149.4	13 400 *	62.0
64.0	47.6	141.2	8 000 *	59.3	148.2	13 000 *	64.0
66.0	45.4	139.2	7 400 *	57.4	146.8	12 000 *	66.0
68.0	43.1	137.0	6 800 *	55.5	145.4	11 000 *	68.0
70.0	40.7	134.6	6 300 *	53.6	143.9	10 200 *	70.0
72.0	38.1	132.0	5 800 *	51.6	142.3	9 300 *	72.0
74.0	35.4	129.1	5 300 *	49.5	140.5	8 600 *	74.0
76.0	32.5	125.9	4 800 *	47.4	138.6	8 000 *	76.0
80.0	25.7	118.1	4 000 *	42.8	134.4	6 800 *	80.0
84.0	16.1	106.5	3 300 *	37.8	129.3	5 700 *	84.0
88.0				32.1	123.2	4 800 *	88.0
92.0				25.2	115.3	4 000 *	92.0
96.0				15.4	103.2	3 300 *	96.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	69.9	159.6	14 500 *				41.1
42.0	69.2	159.3	14 400 *				42.0
44.0	67.6	158.4	14 200 *				44.0
46.0	66.0	157.5	14 000 *				46.0
48.0	64.3	156.5	13 600 *				48.0
50.0	62.6	155.4	13 200 *				50.0
52.0	60.9	154.2	12 900 *				52.0
54.0	59.1	153.0	11 800 *				54.0
56.0	57.3	151.7	10 800 *				56.0
58.0	55.5	150.3	10 000 *				58.0
60.0	53.6	148.7	9 200 *				60.0
62.0	51.7	147.1	8 400 *				62.0
64.0	49.7	145.4	7 800 *	60.7	151.8	12 700 *	64.0
66.0	47.7	143.5	7 100 *	58.9	150.5	11 700 *	66.0
68.0	45.5	141.5	6 500 *	57.1	149.2	10 800 *	68.0
70.0	43.3	139.3	6 000 *	55.3	147.7	9 900 *	70.0
72.0	41.0	136.9	5 500 *	53.4	146.2	9 100 *	72.0
74.0	38.6	134.4	5 000 *	51.5	144.6	8 400 *	74.0
76.0	36.0	131.6	4 600 *	49.5	142.8	7 700 *	76.0
80.0	30.3	125.0	3 800 *	45.3	138.9	6 500 *	80.0
84.0	23.2	116.4	3 000 *	40.8	134.3	5 400 *	84.0
88.0	12.4	102.5	2 300 *	35.7	128.9	4 600 *	88.0
92.0				30.0	122.3	3 700 *	92.0
96.0				22.8	113.5	3 000 *	96.0
100.0				11.4	98.9	2 300 *	100.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	71.0	163.0	13 100 *				41.1
42.0	70.3	162.7	13 100 *				42.0
44.0	68.8	161.9	13 000 *				44.0
46.0	67.2	161.0	12 900 *				46.0
48.0	65.6	160.1	12 700 *				48.0
50.0	64.0	159.1	12 500 *				50.0
52.0	62.4	158.0	12 200 *				52.0
54.0	60.7	156.8	11 800 *				54.0
56.0	59.0	155.6	11 000 *				56.0
58.0	57.3	154.2	10 100 *				58.0
60.0	55.6	152.8	9 200 *				60.0
62.0	53.8	151.3	8 500 *				62.0
64.0	51.9	149.7	7 800 *	62.2	155.5	11 700 *	64.0
66.0	50.0	148.0	7 100 *	60.5	154.3	11 600 *	66.0
68.0	48.1	146.1	6 500 *	58.9	153.1	11 000 *	68.0
70.0	46.1	144.2	5 900 *	57.1	151.7	10 000 *	70.0
72.0	44.0	142.0	5 400 *	55.4	150.3	9 100 *	72.0
74.0	41.8	139.7	4 900 *	53.6	148.8	8 400 *	74.0
76.0	39.5	137.3	4 400 *	51.7	147.2	7 700 *	76.0
80.0	34.5	131.6	3 600 *	47.8	143.6	6 400 *	80.0
84.0	28.8	124.7	2 900 *	43.7	139.4	5 300 *	84.0
88.0	21.5	115.4	2 200 *	39.2	134.6	4 400 *	88.0
92.0				34.2	128.9	3 600 *	92.0
96.0				28.4	121.9	2 900 *	96.0
100.0				21.0	112.4	2 200 *	100.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	71.0	156.9	14 100 *				39.6
40.0	70.7	156.8	14 000 *				40.0
42.0	69.0	155.9	13 500 *				42.0
44.0	67.3	155.0	13 100 *				44.0
46.0	65.6	154.1	12 600 *				46.0
48.0	63.8	153.0	12 200 *				48.0
50.0	62.0	151.9	11 900 *				50.0
52.0	60.2	150.6	11 500 *				52.0
54.0	58.3	149.3	11 100 *				54.0
56.0	56.4	147.9	10 800 *				56.0
58.0	54.5	146.4	10 500 *				58.0
60.0	52.5	144.8	10 100 *				60.0
62.0	50.4	143.0	9 300 *	61.8	149.4	11 700 *	62.0
64.0	48.3	141.1	8 700 *	60.0	148.1	11 400 *	64.0
66.0	46.1	139.1	8 000 *	58.1	146.8	11 000 *	66.0
68.0	43.8	136.9	7 400 *	56.2	145.4	10 700 *	68.0
70.0	41.3	134.5	6 900 *	54.3	143.9	10 500 *	70.0
72.0	38.8	131.9	6 400 *	52.2	142.2	10 000 *	72.0
74.0	36.1	129.0	5 900 *	50.2	140.5	9 300 *	74.0
76.0	33.1	125.9	5 500 *	48.0	138.6	8 600 *	76.0
80.0	26.3	118.0	4 600 *	43.5	134.3	7 400 *	80.0
84.0	16.7	106.4	3 900 *	38.5	129.3	6 300 *	84.0
88.0				32.8	123.1	5 400 *	88.0
92.0				25.9	115.2	4 600 *	92.0
96.0				16.0	103.1	3 900 *	96.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	70.9	159.7	13 500 *				41.1
42.0	70.2	159.4	13 400 *				42.0
44.0	68.6	158.5	13 100 *				44.0
46.0	66.9	157.6	12 600 *				46.0
48.0	65.2	156.6	12 200 *				48.0
50.0	63.6	155.6	11 800 *				50.0
52.0	61.8	154.4	11 500 *				52.0
54.0	60.1	153.2	11 100 *				54.0
56.0	58.3	151.9	10 800 *				56.0
58.0	56.5	150.5	10 500 *				58.0
60.0	54.6	149.0	10 200 *				60.0
62.0	52.7	147.4	9 500 *				62.0
64.0	50.7	145.6	8 800 *	61.6	151.9	11 300 *	64.0
66.0	48.7	143.8	8 100 *	59.9	150.7	11 000 *	66.0
68.0	46.6	141.8	7 500 *	58.1	149.4	10 700 *	68.0
70.0	44.4	139.7	6 900 *	56.3	148.0	10 400 *	70.0
72.0	42.1	137.3	6 400 *	54.4	146.4	10 100 *	72.0
74.0	39.7	134.8	5 900 *	52.5	144.8	9 400 *	74.0
76.0	37.2	132.1	5 400 *	50.5	143.1	8 700 *	76.0
80.0	31.5	125.6	4 600 *	46.3	139.2	7 400 *	80.0
84.0	24.6	117.2	3 800 *	41.8	134.7	6 300 *	84.0
88.0	14.3	104.1	3 100 *	36.8	129.4	5 400 *	88.0
92.0				31.1	122.9	4 600 *	92.0
96.0				24.1	114.3	3 800 *	96.0
100.0				13.5	100.7	3 100 *	100.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.5	162.4	13 000 *				42.7
44.0	69.4	161.9	12 700 *				44.0
46.0	67.9	161.0	12 300 *				46.0
48.0	66.3	160.0	11 900 *				48.0
50.0	64.7	159.0	11 500 *				50.0
52.0	63.0	157.9	11 200 *				52.0
54.0	61.4	156.8	10 900 *				54.0
56.0	59.7	155.5	10 500 *				56.0
58.0	57.9	154.2	10 200 *				58.0
60.0	56.2	152.8	9 900 *				60.0
62.0	54.4	151.3	9 200 *				62.0
64.0	52.5	149.7	8 500 *	62.8	155.5	10 900 *	64.0
66.0	50.6	147.9	7 800 *	61.2	154.3	10 700 *	66.0
68.0	48.7	146.1	7 200 *	59.5	153.0	10 400 *	68.0
70.0	46.7	144.1	6 600 *	57.7	151.7	10 200 *	70.0
72.0	44.6	142.0	6 100 *	56.0	150.3	9 800 *	72.0
74.0	42.4	139.7	5 600 *	54.2	148.7	9 100 *	74.0
76.0	40.1	137.2	5 200 *	52.3	147.1	8 400 *	76.0
80.0	35.1	131.5	4 300 *	48.5	143.5	7 100 *	80.0
84.0	29.3	124.6	3 500 *	44.3	139.4	6 100 *	84.0
88.0	22.1	115.3	2 900 *	39.8	134.6	5 100 *	88.0
92.0				34.8	128.8	4 300 *	92.0
96.0				29.0	121.8	3 500 *	96.0
100.0				21.6	112.3	2 800 *	100.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.1	165.1	12 200 *				44.2
46.0	68.7	164.3	11 900 *				46.0
48.0	67.2	163.4	11 500 *				48.0
50.0	65.7	162.4	11 200 *				50.0
52.0	64.1	161.4	10 900 *				52.0
54.0	62.5	160.3	10 600 *				54.0
56.0	60.9	159.1	10 300 *				56.0
58.0	59.3	157.9	10 000 *				58.0
60.0	57.6	156.5	9 600 *				60.0
62.0	55.9	155.1	8 900 *				62.0
64.0	54.2	153.6	8 200 *				64.0
66.0	52.4	152.0	7 600 *	62.4	157.8	10 300 *	66.0
68.0	50.6	150.2	6 900 *	60.7	156.6	10 100 *	68.0
70.0	48.7	148.4	6 400 *	59.1	155.4	9 900 *	70.0
72.0	46.8	146.4	5 800 *	57.4	154.0	9 600 *	72.0
74.0	44.8	144.3	5 300 *	55.7	152.6	8 900 *	74.0
76.0	42.7	142.0	4 900 *	54.0	151.0	8 100 *	76.0
80.0	38.2	136.9	4 100 *	50.4	147.7	6 900 *	80.0
84.0	33.1	130.9	3 300 *	46.5	143.8	5 800 *	84.0
88.0	27.2	123.3	2 600 *	42.4	139.4	4 900 *	88.0
92.0	19.5	112.9	2 000 *	37.9	134.3	4 000 *	92.0
96.0				32.8	128.1	3 300 *	96.0
100.0				26.9	120.5	2 600 *	100.0
104.0				19.0	109.9	2 000 *	104.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.8	168.4	11 200 *				44.2
46.0	69.5	167.6	11 100 *				46.0
48.0	68.1	166.8	11 000 *				48.0
50.0	66.6	165.8	10 900 *				50.0
52.0	65.1	164.8	10 600 *				52.0
54.0	63.6	163.8	10 300 *				54.0
56.0	62.1	162.7	10 000 *				56.0
58.0	60.5	161.5	9 700 *				58.0
60.0	58.9	160.2	9 400 *				60.0
62.0	57.3	158.8	8 700 *				62.0
64.0	55.7	157.4	7 900 *				64.0
66.0	54.0	155.9	7 300 *				66.0
68.0	52.3	154.3	6 600 *	61.9	160.2	9 800 *	68.0
70.0	50.5	152.5	6 100 *	60.3	159.0	9 600 *	70.0
72.0	48.7	150.7	5 600 *	58.8	157.7	9 300 *	72.0
74.0	46.8	148.7	5 000 *	57.1	156.3	8 600 *	74.0
76.0	44.9	146.6	4 600 *	55.5	154.9	7 900 *	76.0
80.0	40.8	142.0	3 800 *	52.1	151.7	6 600 *	80.0
84.0	36.3	136.5	3 000 *	48.5	148.1	5 500 *	84.0
88.0	31.2	130.0	2 400 *	44.7	144.0	4 600 *	88.0
92.0				40.6	139.3	3 700 *	92.0
96.0				36.0	133.9	3 000 *	96.0
100.0				30.9	127.3	2 400 *	100.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.7	162.4	10 900 *				42.7
44.0	69.7	161.9	10 800 *				44.0
46.0	68.1	161.0	10 500 *				46.0
48.0	66.5	160.1	10 300 *				48.0
50.0	64.9	159.0	10 100 *				50.0
52.0	63.3	158.0	9 800 *				52.0
54.0	61.6	156.8	9 600 *				54.0
56.0	59.9	155.6	9 400 *				56.0
58.0	58.2	154.2	9 100 *				58.0
60.0	56.5	152.8	8 800 *				60.0
62.0	54.7	151.3	8 600 *				62.0
64.0	52.8	149.7	8 300 *				64.0
66.0	50.9	148.0	8 100 *	61.4	154.3	9 400 *	66.0
68.0	49.0	146.1	7 800 *	59.7	153.1	9 200 *	68.0
70.0	46.9	144.1	7 200 *	58.0	151.7	9 000 *	70.0
72.0	44.8	142.0	6 700 *	56.2	150.3	8 800 *	72.0
74.0	42.7	139.7	6 100 *	54.4	148.8	8 600 *	74.0
76.0	40.4	137.2	5 700 *	52.6	147.1	8 300 *	76.0
80.0	35.4	131.6	4 900 *	48.7	143.6	7 700 *	80.0
84.0	29.6	124.6	4 100 *	44.6	139.4	6 600 *	84.0
88.0	22.4	115.4	3 500 *	40.1	134.6	5 700 *	88.0
92.0				35.1	128.9	4 800 *	92.0
96.0				29.3	121.8	4 100 *	96.0
100.0				21.9	112.4	3 400 *	100.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.3	165.1	10 700 *				44.2
46.0	69.0	164.3	10 500 *				46.0
48.0	67.5	163.4	10 200 *				48.0
50.0	65.9	162.5	10 000 *				50.0
52.0	64.4	161.4	9 700 *				52.0
54.0	62.8	160.3	9 400 *				54.0
56.0	61.2	159.1	9 100 *				56.0
58.0	59.5	157.9	8 800 *				58.0
60.0	57.9	156.5	8 600 *				60.0
62.0	56.2	155.1	8 300 *				62.0
64.0	54.4	153.6	8 100 *				64.0
66.0	52.7	152.0	7 800 *	62.6	157.8	9 100 *	66.0
68.0	50.8	150.3	7 500 *	61.0	156.7	9 000 *	68.0
70.0	49.0	148.4	7 000 *	59.4	155.4	8 700 *	70.0
72.0	47.0	146.4	6 400 *	57.7	154.0	8 500 *	72.0
74.0	45.0	144.3	6 000 *	56.0	152.6	8 200 *	74.0
76.0	42.9	142.1	5 500 *	54.2	151.1	8 000 *	76.0
80.0	38.4	137.0	4 600 *	50.6	147.7	7 500 *	80.0
84.0	33.4	130.9	3 900 *	46.8	143.9	6 400 *	84.0
88.0	27.5	123.4	3 200 *	42.7	139.5	5 400 *	88.0
92.0	19.8	113.0	2 600 *	38.2	134.3	4 600 *	92.0
96.0				33.1	128.2	3 900 *	96.0
100.0				27.1	120.5	3 200 *	100.0
104.0				19.3	109.9	2 600 *	104.0



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.0	167.8	10 300 *				45.7
46.0	69.8	167.7	10 300 *				46.0
48.0	68.3	166.8	10 100 *				48.0
50.0	66.8	165.9	9 800 *				50.0
52.0	65.4	164.9	9 400 *				52.0
54.0	63.9	163.8	9 200 *				54.0
56.0	62.3	162.7	8 900 *				56.0
58.0	60.8	161.5	8 600 *				58.0
60.0	59.2	160.2	8 300 *				60.0
62.0	57.6	158.9	8 100 *				62.0
64.0	55.9	157.4	7 800 *				64.0
66.0	54.3	155.9	7 700 *				66.0
68.0	52.5	154.3	7 300 *	62.1	160.2	8 600 *	68.0
70.0	50.8	152.6	6 700 *	60.6	159.0	8 400 *	70.0
72.0	49.0	150.7	6 200 *	59.0	157.7	8 200 *	72.0
74.0	47.1	148.8	5 700 *	57.4	156.4	8 000 *	74.0
76.0	45.2	146.7	5 200 *	55.7	154.9	7 800 *	76.0
80.0	41.1	142.0	4 400 *	52.3	151.7	7 200 *	80.0
84.0	36.6	136.6	3 600 *	48.7	148.2	6 100 *	84.0
88.0	31.5	130.1	3 000 *	44.9	144.1	5 200 *	88.0
92.0	25.4	121.9	2 400 *	40.8	139.4	4 300 *	92.0
96.0	17.1	110.1	1 800 *	36.3	133.9	3 600 *	96.0
100.0				31.2	127.3	2 900 *	100.0
104.0				25.0	119.0	2 300 *	104.0
108.0				16.5	106.9	1 800 *	108.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.7	171.1	9 800 *				45.7
46.0	70.5	170.9	9 800 *				46.0
48.0	69.1	170.1	9 700 *				48.0
50.0	67.7	169.2	9 500 *				50.0
52.0	66.3	168.3	9 100 *				52.0
54.0	64.8	167.3	8 800 *				54.0
56.0	63.4	166.2	8 600 *				56.0
58.0	61.9	165.0	8 300 *				58.0
60.0	60.4	163.8	8 100 *				60.0
62.0	58.8	162.5	7 900 *				62.0
64.0	57.3	161.2	7 700 *				64.0
66.0	55.7	159.7	7 400 *				66.0
68.0	54.1	158.2	7 000 *				68.0
70.0	52.4	156.6	6 400 *	61.7	162.6	8 200 *	70.0
72.0	50.7	154.9	5 900 *	60.2	161.3	7 900 *	72.0
74.0	49.0	153.0	5 400 *	58.7	160.0	7 800 *	74.0
76.0	47.2	151.1	4 900 *	57.1	158.7	7 600 *	76.0
80.0	43.4	146.8	4 100 *	53.9	155.7	7 000 *	80.0
84.0	39.3	141.8	3 400 *	50.5	152.3	5 800 *	84.0
88.0	34.7	136.0	2 700 *	47.0	148.5	4 900 *	88.0
92.0	29.6	129.0	2 100 *	43.2	144.2	4 100 *	92.0
96.0				39.0	139.2	3 400 *	96.0
100.0				34.5	133.3	2 700 *	100.0
104.0				29.2	126.2	2 100 *	104.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.4	173.7	9 200 *				47.2
48.0	69.8	173.4	9 200 *				48.0
50.0	68.5	172.6	9 100 *				50.0
52.0	67.1	171.7	8 900 *				52.0
54.0	65.7	170.7	8 600 *				54.0
56.0	64.3	169.7	8 400 *				56.0
58.0	62.9	168.6	8 100 *				58.0
60.0	61.5	167.4	7 900 *				60.0
62.0	60.0	166.2	7 700 *				62.0
64.0	58.5	164.9	7 500 *				64.0
66.0	57.0	163.5	7 200 *				66.0
68.0	55.5	162.0	6 800 *				68.0
70.0	53.9	160.5	6 100 *				70.0
72.0	52.3	158.9	5 600 *	61.3	164.9	7 700 *	72.0
74.0	50.7	157.1	5 100 *	59.8	163.7	7 500 *	74.0
76.0	49.0	155.3	4 700 *	58.4	162.4	7 400 *	76.0
80.0	45.4	151.3	3 800 *	55.3	159.5	6 700 *	80.0
84.0	41.7	146.7	3 100 *	52.1	156.3	5 600 *	84.0
88.0	37.5	141.5	2 500 *	48.8	152.8	4 700 *	88.0
92.0				45.2	148.7	3 800 *	92.0
96.0				41.4	144.1	3 100 *	96.0
100.0				37.3	138.8	2 400 *	100.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	69.9	167.8	8 200 *				45.7
46.0	69.7	167.7	8 100 *				46.0
48.0	68.3	166.8	7 900 *				48.0
50.0	66.8	165.9	7 700 *				50.0
52.0	65.3	164.9	7 500 *				52.0
54.0	63.8	163.9	7 300 *				54.0
56.0	62.3	162.7	7 100 *				56.0
58.0	60.7	161.5	6 900 *				58.0
60.0	59.1	160.3	6 700 *				60.0
62.0	57.5	158.9	6 600 *				62.0
64.0	55.9	157.5	6 400 *				64.0
66.0	54.2	156.0	6 300 *				66.0
68.0	52.5	154.3	6 100 *	62.1	160.3	6 800 *	68.0
70.0	50.7	152.6	5 900 *	60.5	159.1	6 600 *	70.0
72.0	48.9	150.8	5 800 *	59.0	157.8	6 500 *	72.0
74.0	47.1	148.8	5 700 *	57.3	156.4	6 300 *	74.0
76.0	45.1	146.7	5 600 *	55.7	155.0	6 200 *	76.0
80.0	41.0	142.1	4 900 *	52.3	151.8	5 900 *	80.0
84.0	36.5	136.7	4 100 *	48.7	148.2	5 700 *	84.0
88.0	31.5	130.2	3 500 *	44.9	144.1	5 500 *	88.0
92.0	25.4	122.0	2 900 *	40.8	139.4	4 800 *	92.0
96.0	17.1	110.3	2 300 *	36.3	134.0	4 100 *	96.0
100.0				31.1	127.4	3 400 *	100.0
104.0				25.0	119.1	2 800 *	104.0
108.0				16.5	107.0	2 300 *	108.0

Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.6	171.1	8 000 *				45.7
46.0	70.5	171.0	8 000 *				46.0
48.0	69.1	170.2	7 800 *				48.0
50.0	67.7	169.3	7 600 *				50.0
52.0	66.2	168.3	7 400 *				52.0
54.0	64.8	167.3	7 200 *				54.0
56.0	63.3	166.2	7 000 *				56.0
58.0	61.8	165.1	6 800 *				58.0
60.0	60.3	163.9	6 700 *				60.0
62.0	58.8	162.6	6 500 *				62.0
64.0	57.2	161.2	6 300 *				64.0
66.0	55.7	159.8	6 200 *				66.0
68.0	54.0	158.3	6 100 *				68.0
70.0	52.4	156.6	5 900 *	61.7	162.6	6 500 *	70.0
72.0	50.7	154.9	5 800 *	60.2	161.4	6 400 *	72.0
74.0	48.9	153.1	5 700 *	58.6	160.1	6 200 *	74.0
76.0	47.1	151.1	5 500 *	57.1	158.7	6 100 *	76.0
80.0	43.3	146.8	4 600 *	53.8	155.7	5 900 *	80.0
84.0	39.3	141.9	3 900 *	50.5	152.4	5 700 *	84.0
88.0	34.7	136.1	3 200 *	46.9	148.5	5 400 *	88.0
92.0	29.6	129.1	2 600 *	43.1	144.2	4 600 *	92.0
96.0	23.2	120.2	2 100 *	39.0	139.2	3 900 *	96.0
100.0				34.5	133.4	3 200 *	100.0
104.0				29.2	126.3	2 600 *	104.0
108.0				22.8	117.2	2 100 *	108.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.3	173.8	7 700 *				47.2
48.0	69.8	173.5	7 600 *				48.0
50.0	68.4	172.6	7 400 *				50.0
52.0	67.1	171.7	7 300 *				52.0
54.0	65.7	170.7	7 100 *				54.0
56.0	64.3	169.7	6 900 *				56.0
58.0	62.9	168.6	6 700 *				58.0
60.0	61.4	167.4	6 600 *				60.0
62.0	60.0	166.2	6 500 *				62.0
64.0	58.5	164.9	6 300 *				64.0
66.0	57.0	163.6	6 100 *				66.0
68.0	55.4	162.1	6 000 *				68.0
70.0	53.9	160.6	5 900 *				70.0
72.0	52.3	158.9	5 700 *	61.3	165.0	6 200 *	72.0
74.0	50.6	157.2	5 600 *	59.8	163.7	6 100 *	74.0
76.0	48.9	155.4	5 200 *	58.3	162.4	6 000 *	76.0
80.0	45.4	151.4	4 400 *	55.3	159.6	5 800 *	80.0
84.0	41.6	146.8	3 600 *	52.1	156.4	5 600 *	84.0
88.0	37.5	141.6	3 000 *	48.7	152.8	5 200 *	88.0
92.0	33.0	135.4	2 400 *	45.2	148.8	4 300 *	92.0
96.0	27.7	127.9	1 900 *	41.4	144.2	3 600 *	96.0
100.0				37.3	138.9	2 900 *	100.0
104.0				32.7	132.7	2 400 *	104.0
108.0				27.3	125.1	1 800 *	108.0



Liftcrane Fixed Jib Capacities

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

85.3m (280 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	71.0	177.0	7 400 *				47.2
48.0	70.5	176.7	7 400 *				48.0
50.0	69.2	175.9	7 200 *				50.0
52.0	67.9	175.1	7 100 *				52.0
54.0	66.5	174.1	6 900 *				54.0
56.0	65.2	173.1	6 800 *				56.0
58.0	63.8	172.1	6 700 *				58.0
60.0	62.4	171.0	6 500 *				60.0
62.0	61.1	169.8	6 300 *				62.0
64.0	59.6	168.6	6 200 *				64.0
66.0	58.2	167.3	6 100 *				66.0
68.0	56.7	165.9	5 900 *				68.0
70.0	55.2	164.4	5 800 *				70.0
72.0	53.7	162.9	5 700 *	62.3	168.5	6 100 *	72.0
74.0	52.2	161.2	5 500 *	60.9	167.3	6 000 *	74.0
76.0	50.6	159.5	4 900 *	59.5	166.1	5 900 *	76.0
80.0	47.3	155.7	4 100 *	56.6	163.4	5 700 *	80.0
84.0	43.7	151.5	3 400 *	53.5	160.3	5 500 *	84.0
88.0	40.0	146.7	2 700 *	50.4	157.0	4 900 *	88.0
92.0	35.8	141.1	2 100 *	47.1	153.2	4 100 *	92.0
96.0				43.5	148.9	3 400 *	96.0
100.0				39.7	144.0	2 700 *	100.0
104.0				35.6	138.4	2 100 *	104.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
48.8	70.6	179.7	7 100 *				48.8
50.0	69.9	179.2	7 000 *				50.0
52.0	68.6	178.4	6 900 *				52.0
54.0	67.3	177.5	6 700 *				54.0
56.0	66.0	176.5	6 600 *				56.0
58.0	64.7	175.5	6 500 *				58.0
60.0	63.4	174.5	6 400 *				60.0
62.0	62.1	173.3	6 200 *				62.0
64.0	60.7	172.2	6 100 *				64.0
66.0	59.3	170.9	6 000 *				66.0
68.0	57.9	169.6	5 800 *				68.0
70.0	56.5	168.2	5 700 *				70.0
72.0	55.0	166.7	5 600 *				72.0
74.0	53.6	165.2	5 200 *	61.9	170.9	5 800 *	74.0
76.0	52.1	163.5	4 700 *	60.5	169.7	5 700 *	76.0
80.0	48.9	160.0	3 800 *	57.8	167.1	5 500 *	80.0
84.0	45.6	156.0	3 100 *	54.9	164.2	5 300 *	84.0
88.0	42.1	151.5	2 500 *	51.9	161.0	4 600 *	88.0
92.0				48.7	157.4	3 800 *	92.0
96.0				45.4	153.4	3 100 *	96.0
100.0				41.9	148.9	2 400 *	100.0



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
35.1	70.3	152.1	19 200 *b				35.1
36.0	69.3	151.7	19 000 *b				36.0
38.0	67.3	150.9	18 700 *b				38.0
40.0	65.3	150.0	18 300 *b				40.0
42.0	63.2	149.0	17 800 *b				42.0
44.0	61.1	147.9	17 300 *b				44.0
46.0	58.9	146.7	16 700 *b				46.0
48.0	56.7	145.3	16 100 *b				48.0
50.0	54.4	143.9	15 000 *				50.0
52.0	52.1	142.4	13 700 *				52.0
54.0	49.6	140.7	12 600 *				54.0
56.0	47.1	138.8	11 700 *	61.7	145.7	17 100 *b	56.0
58.0	44.5	136.8	10 800 *	59.6	144.5	17 000 *b	58.0
60.0	41.7	134.6	9 900 *	57.4	143.2	16 600 *b	60.0
62.0	38.7	132.2	9 200 *	55.1	141.9	15 400 *	62.0
64.0	35.6	129.4	8 500 *	52.8	140.3	14 100 *	64.0
66.0	32.2	126.3	7 800 *	50.4	138.7	12 900 *	66.0
68.0	28.4	122.8	7 200 *	47.9	136.9	11 900 *	68.0
70.0	24.0	118.5	6 700 *	45.3	135.0	11 000 *	70.0
72.0	18.6	113.1	6 200 *	42.5	132.8	10 200 *	72.0
74.0	10.8	104.9	5 400 *	39.6	130.4	9 400 *	74.0
76.0				36.6	127.8	8 700 *	76.0
80.0				29.6	121.4	7 400 *	80.0
84.0				20.4	112.4	6 300 *	84.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	69.8	154.8	17 600 *b				36.6
38.0	68.5	154.2	17 400 *b				38.0
40.0	66.5	153.3	17 100 *b				40.0
42.0	64.6	152.4	16 700 *b				42.0
44.0	62.6	151.3	16 300 *b				44.0
46.0	60.5	150.2	15 800 *b				46.0
48.0	58.5	149.0	15 400 *b				48.0
50.0	56.3	147.7	14 700 *b				50.0
52.0	54.2	146.2	13 500 *				52.0
54.0	51.9	144.7	12 400 *				54.0
56.0	49.6	143.0	11 400 *				56.0
58.0	47.2	141.1	10 500 *	61.2	148.1	16 200 *b	58.0
60.0	44.7	139.1	9 700 *	59.1	146.9	16 000 *b	60.0
62.0	42.1	137.0	9 000 *	57.0	145.6	15 200 *b	62.0
64.0	39.3	134.6	8 300 *	54.8	144.2	13 900 *	64.0
66.0	36.3	131.9	7 600 *	52.6	142.7	12 800 *	66.0
68.0	33.1	128.9	7 000 *	50.3	141.0	11 700 *	68.0
70.0	29.6	125.5	6 500 *	47.9	139.2	10 800 *	70.0
72.0	25.7	121.5	6 000 *	45.4	137.3	10 000 *	72.0
74.0	21.1	116.7	5 500 *	42.9	135.1	9 200 *	74.0
76.0	15.0	110.2	5 000 *	40.1	132.8	8 500 *	76.0
80.0				34.1	127.3	7 200 *	80.0
84.0				27.0	120.3	6 200 *	84.0
88.0				17.1	109.9	5 200 *	88.0

Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
36.6	70.8	158.0	16 300 *b				36.6
38.0	69.5	157.5	16 200 *b				38.0
40.0	67.7	156.7	15 900 *b				40.0
42.0	65.8	155.8	15 600 *b				42.0
44.0	63.9	154.8	15 300 *b				44.0
46.0	62.0	153.7	14 900 *b				46.0
48.0	60.0	152.6	14 500 *b				48.0
50.0	58.1	151.3	14 000 *b				50.0
52.0	56.0	150.0	13 200 *b				52.0
54.0	53.9	148.5	12 100 *				54.0
56.0	51.8	147.0	11 200 *				56.0
58.0	49.6	145.3	10 300 *	62.6	151.5	15 300 *b	58.0
60.0	47.3	143.5	9 400 *	60.6	150.4	15 200 *b	60.0
62.0	44.9	141.5	8 700 *	58.7	149.2	14 800 *b	62.0
64.0	42.4	139.3	8 000 *	56.6	147.9	13 600 *b	64.0
66.0	39.8	136.9	7 300 *	54.6	146.5	12 500 *	66.0
68.0	37.0	134.3	6 800 *	52.4	145.0	11 400 *	68.0
70.0	34.0	131.4	6 200 *	50.2	143.3	10 500 *	70.0
72.0	30.8	128.2	5 700 *	48.0	141.5	9 700 *	72.0
74.0	27.2	124.4	5 200 *	45.6	139.6	8 900 *	74.0
76.0	23.0	120.0	4 800 *	43.2	137.5	8 200 *	76.0
80.0	10.7	106.0	3 700 *	37.8	132.6	6 900 *	80.0
84.0				31.8	126.7	5 800 *	84.0
88.0				24.4	118.9	4 900 *	88.0
92.0				13.4	106.6	4 100 *	92.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	70.3	160.7	15 000 *b				38.1
40.0	68.7	160.0	14 800 *b				40.0
42.0	66.9	159.1	14 500 *b				42.0
44.0	65.1	158.2	14 300 *b				44.0
46.0	63.3	157.2	14 000 *b				46.0
48.0	61.5	156.1	13 600 *b				48.0
50.0	59.6	154.9	13 200 *b				50.0
52.0	57.7	153.7	12 800 *b				52.0
54.0	55.7	152.3	11 900 *b				54.0
56.0	53.7	150.8	10 900 *				56.0
58.0	51.7	149.3	10 000 *				58.0
60.0	49.5	147.6	9 200 *	62.0	153.9	13 800 *b	60.0
62.0	47.3	145.8	8 400 *	60.2	152.8	13 800 *b	62.0
64.0	45.1	143.8	7 700 *	58.3	151.6	13 300 *b	64.0
66.0	42.7	141.6	7 100 *	56.3	150.2	12 200 *b	66.0
68.0	40.2	139.3	6 500 *	54.3	148.8	11 200 *	68.0
70.0	37.6	136.7	6 000 *	52.3	147.3	10 300 *	70.0
72.0	34.8	133.9	5 400 *	50.2	145.6	9 400 *	72.0
74.0	31.8	130.8	5 000 *	48.0	143.8	8 600 *	74.0
76.0	28.4	127.2	4 500 *	45.8	141.9	7 900 *	76.0
80.0	20.3	118.0	3 700 *	41.0	137.5	6 700 *	80.0
84.0				35.6	132.3	5 600 *	84.0
88.0				29.5	125.8	4 700 *	88.0
92.0				21.7	117.1	3 800 *	92.0
96.0				8.6	101.5	3 100 *	96.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	70.2	163.5	13 600 *b				39.6
40.0	69.9	163.4	13 500 *b				40.0
42.0	68.2	162.6	13 400 *b				42.0
44.0	66.5	161.7	13 200 *b				44.0
46.0	64.8	160.8	13 000 *b				46.0
48.0	63.1	159.8	12 700 *b				48.0
50.0	61.3	158.7	12 400 *b				50.0
52.0	59.5	157.5	12 100 *b				52.0
54.0	57.7	156.2	11 700 *b				54.0
56.0	55.8	154.9	11 100 *b				56.0
58.0	53.9	153.4	10 100 *				58.0
60.0	51.9	151.9	9 200 *				60.0
62.0	49.9	150.2	8 400 *	61.8	156.5	12 400 *b	62.0
64.0	47.8	148.4	7 700 *	60.1	155.4	12 400 *b	64.0
66.0	45.6	146.5	7 100 *	58.2	154.1	12 200 *b	66.0
68.0	43.4	144.4	6 400 *	56.4	152.8	11 400 *b	68.0
70.0	41.0	142.1	5 900 *	54.5	151.4	10 400 *	70.0
72.0	38.6	139.6	5 300 *	52.5	149.8	9 500 *	72.0
74.0	36.0	136.9	4 900 *	50.5	148.2	8 700 *	74.0
76.0	33.2	133.9	4 400 *	48.4	146.4	8 000 *	76.0
80.0	26.8	126.7	3 600 *	44.1	142.5	6 600 *	80.0
84.0	18.4	116.7	2 800 *	39.3	137.9	5 500 *	84.0
88.0				34.0	132.3	4 500 *	88.0
92.0				27.8	125.5	3 700 *	92.0
96.0				19.9	116.0	2 900 *	96.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
38.1	70.5	157.4	16 300 *				38.1
40.0	68.8	156.6	16 100 *				40.0
42.0	66.9	155.7	15 800 *				42.0
44.0	65.0	154.7	15 500 *				44.0
46.0	63.1	153.6	15 100 *				46.0
48.0	61.2	152.5	14 700 *				48.0
50.0	59.2	151.2	14 300 *				50.0
52.0	57.1	149.9	13 800 *				52.0
54.0	55.0	148.4	13 000 *				54.0
56.0	52.9	146.9	11 900 *				56.0
58.0	50.7	145.2	11 000 *				58.0
60.0	48.4	143.3	10 200 *	61.8	150.3	15 200 *	60.0
62.0	46.0	141.4	9 400 *	59.8	149.1	14 900 *	62.0
64.0	43.5	139.2	8 800 *	57.7	147.8	14 400 *	64.0
66.0	40.8	136.8	8 100 *	55.7	146.4	13 300 *	66.0
68.0	38.0	134.2	7 500 *	53.5	144.9	12 200 *	68.0
70.0	35.1	131.3	6 900 *	51.3	143.2	11 300 *	70.0
72.0	31.8	128.0	6 400 *	49.1	141.4	10 500 *	72.0
74.0	28.2	124.2	5 900 *	46.7	139.5	9 700 *	74.0
76.0	24.0	119.7	5 500 *	44.2	137.3	9 000 *	76.0
80.0	11.5	105.5	4 400 *	38.9	132.5	7 700 *	80.0
84.0				32.8	126.5	6 600 *	84.0
88.0				25.4	118.7	5 600 *	88.0
92.0				14.2	106.2	4 700 *	92.0



Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	70.1	160.0	15 100 *				39.6
40.0	69.7	159.9	15 000 *				40.0
42.0	68.0	159.0	14 800 *				42.0
44.0	66.2	158.1	14 500 *				44.0
46.0	64.4	157.1	14 200 *				46.0
48.0	62.5	156.0	13 900 *				48.0
50.0	60.7	154.8	13 500 *				50.0
52.0	58.7	153.6	13 100 *				52.0
54.0	56.8	152.2	12 600 *				54.0
56.0	54.8	150.7	11 800 *				56.0
58.0	52.7	149.2	10 800 *				58.0
60.0	50.6	147.5	10 000 *				60.0
62.0	48.4	145.6	9 200 *	61.2	152.7	14 400 *	62.0
64.0	46.1	143.7	8 500 *	59.3	151.5	14 000 *	64.0
66.0	43.7	141.5	7 900 *	57.4	150.1	13 100 *	66.0
68.0	41.2	139.2	7 300 *	55.4	148.7	12 000 *	68.0
70.0	38.6	136.6	6 700 *	53.3	147.2	11 100 *	70.0
72.0	35.8	133.8	6 200 *	51.2	145.5	10 200 *	72.0
74.0	32.7	130.6	5 700 *	49.1	143.7	9 500 *	74.0
76.0	29.4	127.0	5 300 *	46.8	141.8	8 800 *	76.0
80.0	21.2	117.8	4 400 *	42.0	137.4	7 500 *	80.0
84.0				36.7	132.2	6 400 *	84.0
88.0				30.5	125.7	5 400 *	88.0
92.0				22.7	116.9	4 600 *	92.0
96.0				9.2	100.8	3 800 *	96.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
39.6	71.2	163.4	13 900 *				39.6
40.0	70.9	163.3	13 900 *				40.0
42.0	69.3	162.5	13 700 *				42.0
44.0	67.6	161.6	13 500 *				44.0
46.0	65.8	160.7	13 300 *				46.0
48.0	64.1	159.7	13 000 *				48.0
50.0	62.3	158.6	12 700 *				50.0
52.0	60.5	157.4	12 300 *				52.0
54.0	58.7	156.1	12 000 *				54.0
56.0	56.8	154.8	11 500 *				56.0
58.0	54.9	153.3	10 600 *				58.0
60.0	52.9	151.8	9 700 *				60.0
62.0	50.9	150.1	9 000 *				62.0
64.0	48.8	148.3	8 300 *	61.1	155.3	13 300 *	64.0
66.0	46.6	146.3	7 600 *	59.2	154.0	12 900 *	66.0
68.0	44.4	144.2	7 000 *	57.4	152.7	11 800 *	68.0
70.0	42.0	142.0	6 500 *	55.5	151.3	10 800 *	70.0
72.0	39.5	139.5	5 900 *	53.5	149.7	10 000 *	72.0
74.0	36.9	136.8	5 500 *	51.5	148.1	9 200 *	74.0
76.0	34.1	133.8	5 000 *	49.4	146.3	8 500 *	76.0
80.0	27.7	126.6	4 200 *	45.1	142.4	7 200 *	80.0
84.0	19.2	116.4	3 400 *	40.3	137.8	6 100 *	84.0
88.0				35.0	132.2	5 200 *	88.0
92.0				28.8	125.3	4 300 *	92.0
96.0				20.8	115.8	3 500 *	96.0



Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	70.8	166.1	12 800 *				41.1
42.0	70.1	165.8	12 700 *				42.0
44.0	68.5	165.0	12 600 *				44.0
46.0	66.9	164.1	12 400 *				46.0
48.0	65.2	163.1	12 200 *				48.0
50.0	63.5	162.1	11 900 *				50.0
52.0	61.8	160.9	11 600 *				52.0
54.0	60.1	159.7	11 300 *				54.0
56.0	58.3	158.5	11 000 *				56.0
58.0	56.5	157.1	10 300 *				58.0
60.0	54.7	155.6	9 500 *				60.0
62.0	52.8	154.1	8 700 *				62.0
64.0	50.8	152.4	8 000 *	62.3	158.8	12 200 *	64.0
66.0	48.8	150.6	7 400 *	60.6	157.6	12 100 *	66.0
68.0	46.7	148.6	6 700 *	58.9	156.4	11 600 *	68.0
70.0	44.6	146.6	6 200 *	57.1	155.0	10 600 *	70.0
72.0	42.3	144.3	5 700 *	55.2	153.6	9 700 *	72.0
74.0	40.0	141.9	5 200 *	53.3	152.0	8 900 *	74.0
76.0	37.5	139.2	4 800 *	51.4	150.4	8 200 *	76.0
80.0	32.0	133.0	3 900 *	47.4	146.7	6 900 *	80.0
84.0	25.4	125.1	3 200 *	43.0	142.5	5 800 *	84.0
88.0	16.2	113.5	2 500 *	38.2	137.5	4 900 *	88.0
92.0				32.9	131.6	4 100 *	92.0
96.0				26.5	124.0	3 300 *	96.0
100.0				17.9	113.2	2 600 *	100.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.4	168.8	11 700 *				42.7
44.0	69.4	168.3	11 600 *				44.0
46.0	67.8	167.4	11 400 *				46.0
48.0	66.2	166.5	11 300 *				48.0
50.0	64.6	165.5	11 100 *				50.0
52.0	63.0	164.4	10 900 *				52.0
54.0	61.4	163.3	10 600 *				54.0
56.0	59.7	162.1	10 300 *				56.0
58.0	58.0	160.8	10 100 *				58.0
60.0	56.2	159.4	9 600 *				60.0
62.0	54.4	157.9	8 800 *				62.0
64.0	52.6	156.4	8 000 *				64.0
66.0	50.7	154.7	7 300 *	61.9	161.1	11 000 *	66.0
68.0	48.8	152.9	6 700 *	60.2	160.0	11 000 *	68.0
70.0	46.8	151.0	6 100 *	58.5	158.7	10 700 *	70.0
72.0	44.7	148.9	5 600 *	56.8	157.3	9 800 *	72.0
74.0	42.6	146.7	5 100 *	55.0	155.9	9 000 *	74.0
76.0	40.4	144.3	4 600 *	53.2	154.3	8 200 *	76.0
80.0	35.5	138.8	3 800 *	49.4	150.9	6 900 *	80.0
84.0	29.9	132.1	3 000 *	45.4	147.0	5 800 *	84.0
88.0	23.0	123.4	2 300 *	41.0	142.5	4 800 *	88.0
92.0				36.3	137.2	3 900 *	92.0
96.0				30.8	130.7	3 100 *	96.0
100.0				24.2	122.4	2 400 *	100.0



Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
41.1	70.7	162.8	13 400 *				41.1
42.0	69.9	162.5	13 300 *				42.0
44.0	68.2	161.6	13 000 *				44.0
46.0	66.5	160.7	12 800 *				46.0
48.0	64.8	159.6	12 600 *				48.0
50.0	63.0	158.5	12 200 *				50.0
52.0	61.2	157.4	11 800 *				52.0
54.0	59.4	156.1	11 500 *				54.0
56.0	57.5	154.7	11 200 *				56.0
58.0	55.6	153.3	10 900 *				58.0
60.0	53.6	151.7	10 400 *				60.0
62.0	51.6	150.0	9 600 *				62.0
64.0	49.5	148.2	8 900 *	61.8	155.2	11 800 *	64.0
66.0	47.3	146.3	8 200 *	59.9	154.0	11 500 *	66.0
68.0	45.0	144.2	7 700 *	58.1	152.7	11 200 *	68.0
70.0	42.7	141.9	7 100 *	56.1	151.2	10 900 *	70.0
72.0	40.2	139.4	6 600 *	54.2	149.7	10 600 *	72.0
74.0	37.6	136.7	6 100 *	52.2	148.1	9 900 *	74.0
76.0	34.8	133.7	5 600 *	50.1	146.3	9 100 *	76.0
80.0	28.3	126.5	4 800 *	45.7	142.3	7 800 *	80.0
84.0	19.9	116.3	4 000 *	41.0	137.7	6 800 *	84.0
88.0				35.6	132.1	5 800 *	88.0
92.0				29.4	125.2	4 900 *	92.0
96.0				21.4	115.7	4 200 *	96.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
42.7	70.2	165.5	12 800 *				42.7
44.0	69.2	164.9	12 700 *				44.0
46.0	67.5	164.0	12 500 *				46.0
48.0	65.9	163.1	12 200 *				48.0
50.0	64.2	162.0	11 800 *				50.0
52.0	62.5	160.9	11 500 *				52.0
54.0	60.7	159.7	11 100 *				54.0
56.0	59.0	158.4	10 800 *				56.0
58.0	57.2	157.1	10 600 *				58.0
60.0	55.3	155.6	10 300 *				60.0
62.0	53.4	154.0	9 800 *				62.0
64.0	51.5	152.3	9 000 *	63.0	158.7	11 400 *	64.0
66.0	49.4	150.5	8 300 *	61.3	157.6	11 100 *	66.0
68.0	47.4	148.6	7 700 *	59.5	156.3	10 800 *	68.0
70.0	45.2	146.5	7 100 *	57.7	155.0	10 500 *	70.0
72.0	43.0	144.3	6 600 *	55.9	153.5	10 300 *	72.0
74.0	40.6	141.8	6 000 *	54.0	152.0	9 900 *	74.0
76.0	38.1	139.2	5 600 *	52.0	150.4	9 200 *	76.0
80.0	32.6	133.0	4 700 *	48.0	146.7	7 900 *	80.0
84.0	26.0	125.1	4 000 *	43.7	142.5	6 800 *	84.0
88.0	16.8	113.4	3 200 *	38.9	137.5	5 800 *	88.0
92.0				33.5	131.5	4 900 *	92.0
96.0				27.1	123.9	4 100 *	96.0
100.0				18.5	113.1	3 400 *	100.0



Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	69.9	168.1	11 700 *				44.2
46.0	68.4	167.4	11 600 *				46.0
48.0	66.9	166.4	11 400 *				48.0
50.0	65.3	165.5	11 200 *				50.0
52.0	63.6	164.4	11 000 *				52.0
54.0	62.0	163.3	10 800 *				54.0
56.0	60.3	162.1	10 500 *				56.0
58.0	58.6	160.8	10 300 *				58.0
60.0	56.8	159.4	10 000 *				60.0
62.0	55.1	157.9	9 500 *				62.0
64.0	53.2	156.3	8 700 *				64.0
66.0	51.4	154.6	8 100 *	62.5	161.1	10 700 *	66.0
68.0	49.4	152.8	7 400 *	60.8	159.9	10 500 *	68.0
70.0	47.4	150.9	6 800 *	59.1	158.6	10 200 *	70.0
72.0	45.4	148.8	6 300 *	57.4	157.3	10 000 *	72.0
74.0	43.2	146.6	5 800 *	55.6	155.8	9 600 *	74.0
76.0	41.0	144.2	5 300 *	53.8	154.3	9 000 *	76.0
80.0	36.1	138.7	4 500 *	50.0	150.9	7 600 *	80.0
84.0	30.5	132.1	3 700 *	46.0	147.0	6 500 *	84.0
88.0	23.6	123.3	3 000 *	41.7	142.4	5 500 *	88.0
92.0	13.2	109.4	2 300 *	36.9	137.1	4 600 *	92.0
96.0				31.4	130.7	3 800 *	96.0
100.0				24.8	122.4	3 100 *	100.0
104.0				15.3	109.8	2 500 *	104.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.6	171.4	10 900 *				44.2
46.0	69.3	170.7	10 800 *				46.0
48.0	67.8	169.8	10 700 *				48.0
50.0	66.2	168.9	10 500 *				50.0
52.0	64.7	167.9	10 300 *				52.0
54.0	63.1	166.8	10 100 *				54.0
56.0	61.5	165.6	9 900 *				56.0
58.0	59.9	164.4	9 700 *				58.0
60.0	58.3	163.1	9 500 *				60.0
62.0	56.6	161.7	9 100 *				62.0
64.0	54.8	160.2	8 400 *				64.0
66.0	53.1	158.6	7 800 *				66.0
68.0	51.3	156.9	7 100 *	62.0	163.5	10 100 *	68.0
70.0	49.4	155.1	6 600 *	60.4	162.3	9 900 *	70.0
72.0	47.5	153.2	6 000 *	58.8	161.0	9 700 *	72.0
74.0	45.5	151.2	5 500 *	57.1	159.6	9 300 *	74.0
76.0	43.4	149.0	5 100 *	55.4	158.2	8 700 *	76.0
80.0	39.0	144.0	4 200 *	51.8	154.9	7 300 *	80.0
84.0	34.1	138.1	3 500 *	48.1	151.3	6 200 *	84.0
88.0	28.4	130.9	2 700 *	44.1	147.1	5 200 *	88.0
92.0	21.2	121.3	2 100 *	39.7	142.3	4 300 *	92.0
96.0				34.9	136.6	3 500 *	96.0
100.0				29.4	129.6	2 900 *	100.0
104.0				22.4	120.5	2 200 *	104.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.3	174.1	10 000 *				45.7
46.0	70.1	174.0	10 000 *				46.0
48.0	68.6	173.1	9 800 *				48.0
50.0	67.2	172.2	9 700 *				50.0
52.0	65.7	171.3	9 600 *				52.0
54.0	64.2	170.2	9 400 *				54.0
56.0	62.6	169.1	9 200 *				56.0
58.0	61.1	168.0	9 100 *				58.0
60.0	59.5	166.7	8 800 *				60.0
62.0	57.9	165.4	8 600 *				62.0
64.0	56.3	164.0	8 200 *				64.0
66.0	54.6	162.5	7 500 *				66.0
68.0	52.9	160.9	6 900 *				68.0
70.0	51.2	159.2	6 300 *	61.6	165.8	9 300 *	70.0
72.0	49.4	157.4	5 700 *	60.0	164.6	9 300 *	72.0
74.0	47.5	155.5	5 200 *	58.4	163.3	9 100 *	74.0
76.0	45.6	153.5	4 800 *	56.8	161.9	8 400 *	76.0
80.0	41.6	148.9	3 900 *	53.5	158.9	7 100 *	80.0
84.0	37.2	143.7	3 200 *	49.9	155.5	5 900 *	84.0
88.0	32.2	137.4	2 500 *	46.2	151.6	4 900 *	88.0
92.0				42.2	147.2	4 100 *	92.0
96.0				37.9	142.0	3 300 *	96.0
100.0				33.0	135.9	2 600 *	100.0
104.0				27.3	128.4	2 000 *	104.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.1	168.2	10 600 *				44.2
46.0	68.7	167.4	10 400 *				46.0
48.0	67.1	166.5	10 200 *				48.0
50.0	65.5	165.5	10 000 *				50.0
52.0	63.9	164.4	9 800 *				52.0
54.0	62.2	163.3	9 500 *				54.0
56.0	60.6	162.1	9 400 *				56.0
58.0	58.9	160.8	9 100 *				58.0
60.0	57.1	159.4	8 900 *				60.0
62.0	55.3	157.9	8 600 *				62.0
64.0	53.5	156.3	8 400 *				64.0
66.0	51.6	154.7	8 100 *				66.0
68.0	49.7	152.9	7 900 *	61.1	159.9	9 100 *	68.0
70.0	47.7	150.9	7 400 *	59.4	158.7	9 000 *	70.0
72.0	45.6	148.9	6 800 *	57.6	157.3	8 900 *	72.0
74.0	43.5	146.6	6 400 *	55.9	155.9	8 700 *	74.0
76.0	41.2	144.2	5 900 *	54.1	154.3	8 400 *	76.0
80.0	36.4	138.8	5 000 *	50.3	150.9	8 000 *	80.0
84.0	30.8	132.1	4 300 *	46.3	147.0	7 000 *	84.0
88.0	23.9	123.4	3 600 *	41.9	142.5	6 000 *	88.0
92.0	13.5	109.5	2 800 *	37.1	137.2	5 100 *	92.0
96.0				31.7	130.7	4 400 *	96.0
100.0				25.1	122.4	3 700 *	100.0
104.0				15.6	109.9	3 000 *	104.0



Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
44.2	70.9	171.5	10 500 *				44.2
46.0	69.5	170.7	10 300 *				46.0
48.0	68.0	169.8	10 100 *				48.0
50.0	66.5	168.9	10 000 *				50.0
52.0	64.9	167.9	9 700 *				52.0
54.0	63.4	166.8	9 400 *				54.0
56.0	61.8	165.6	9 100 *				56.0
58.0	60.2	164.4	8 900 *				58.0
60.0	58.5	163.1	8 600 *				60.0
62.0	56.8	161.7	8 400 *				62.0
64.0	55.1	160.2	8 100 *				64.0
66.0	53.3	158.6	7 900 *				66.0
68.0	51.5	157.0	7 700 *				68.0
70.0	49.7	155.2	7 200 *	60.7	162.3	8 700 *	70.0
72.0	47.7	153.2	6 600 *	59.0	161.0	8 600 *	72.0
74.0	45.8	151.2	6 100 *	57.3	159.6	8 400 *	74.0
76.0	43.7	149.0	5 700 *	55.6	158.2	8 100 *	76.0
80.0	39.3	144.0	4 800 *	52.1	155.0	7 700 *	80.0
84.0	34.4	138.2	4 000 *	48.3	151.3	6 800 *	84.0
88.0	28.7	131.0	3 400 *	44.3	147.2	5 800 *	88.0
92.0	21.5	121.3	2 700 *	40.0	142.3	4 900 *	92.0
96.0	8.7	103.4	1 800 *	35.2	136.6	4 200 *	96.0
100.0				29.6	129.7	3 500 *	100.0
104.0				22.7	120.5	2 800 *	104.0
108.0				11.8	105.3	2 200 *	108.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.5	174.1	9 900 *				45.7
46.0	70.3	174.0	9 900 *				46.0
48.0	68.9	173.2	9 800 *				48.0
50.0	67.4	172.3	9 700 *				50.0
52.0	65.9	171.3	9 500 *				52.0
54.0	64.4	170.3	9 200 *				54.0
56.0	62.9	169.2	8 900 *				56.0
58.0	61.3	168.0	8 600 *				58.0
60.0	59.8	166.7	8 400 *				60.0
62.0	58.2	165.4	8 100 *				62.0
64.0	56.5	164.0	7 900 *				64.0
66.0	54.9	162.5	7 700 *				66.0
68.0	53.2	160.9	7 400 *				68.0
70.0	51.4	159.3	6 900 *	61.8	165.8	8 400 *	70.0
72.0	49.6	157.5	6 300 *	60.3	164.6	8 300 *	72.0
74.0	47.8	155.5	5 900 *	58.7	163.3	8 100 *	74.0
76.0	45.9	153.5	5 400 *	57.0	161.9	7 900 *	76.0
80.0	41.9	149.0	4 500 *	53.7	158.9	7 500 *	80.0
84.0	37.4	143.7	3 800 *	50.2	155.5	6 500 *	84.0
88.0	32.5	137.4	3 100 *	46.5	151.6	5 500 *	88.0
92.0	26.6	129.6	2 500 *	42.5	147.2	4 600 *	92.0
96.0	18.9	118.8	1 900 *	38.1	142.1	3 900 *	96.0
100.0				33.3	136.0	3 200 *	100.0
104.0				27.6	128.4	2 600 *	104.0
108.0				20.3	118.3	2 000 *	108.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.2	176.8	9 200 *				47.2
48.0	69.6	176.5	9 200 *				48.0
50.0	68.2	175.6	9 100 *				50.0
52.0	66.8	174.7	9 000 *				52.0
54.0	65.4	173.7	8 800 *				54.0
56.0	63.9	172.6	8 600 *				56.0
58.0	62.4	171.5	8 300 *				58.0
60.0	60.9	170.3	8 100 *				60.0
62.0	59.4	169.1	7 900 *				62.0
64.0	57.9	167.7	7 700 *				64.0
66.0	56.3	166.3	7 500 *				66.0
68.0	54.7	164.8	7 200 *				68.0
70.0	53.0	163.2	6 600 *				70.0
72.0	51.3	161.6	6 100 *	61.4	168.2	7 900 *	72.0
74.0	49.6	159.8	5 600 *	59.9	167.0	7 800 *	74.0
76.0	47.8	157.9	5 100 *	58.3	165.7	7 600 *	76.0
80.0	44.1	153.7	4 300 *	55.2	162.8	7 300 *	80.0
84.0	40.1	148.8	3 500 *	51.9	159.6	6 300 *	84.0
88.0	35.6	143.2	2 800 *	48.4	155.9	5 300 *	88.0
92.0	30.6	136.5	2 200 *	44.7	151.8	4 400 *	92.0
96.0				40.7	147.1	3 600 *	96.0
100.0				36.3	141.6	2 900 *	100.0
104.0				31.4	135.1	2 300 *	104.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.9	180.1	8 500 *				47.2
48.0	70.3	179.8	8 500 *				48.0
50.0	69.0	178.9	8 400 *				50.0
52.0	67.6	178.0	8 300 *				52.0
54.0	66.3	177.1	8 200 *				54.0
56.0	64.9	176.1	8 100 *				56.0
58.0	63.4	175.0	8 000 *				58.0
60.0	62.0	173.9	7 800 *				60.0
62.0	60.6	172.7	7 700 *				62.0
64.0	59.1	171.4	7 500 *				64.0
66.0	57.6	170.1	7 300 *				66.0
68.0	56.1	168.6	7 000 *				68.0
70.0	54.5	167.1	6 400 *				70.0
72.0	52.9	165.5	5 800 *	62.4	171.7	7 400 *	72.0
74.0	51.3	163.9	5 300 *	61.0	170.6	7 400 *	74.0
76.0	49.6	162.1	4 900 *	59.5	169.3	7 400 *	76.0
80.0	46.1	158.1	4 000 *	56.5	166.6	7 000 *	80.0
84.0	42.4	153.7	3 200 *	53.4	163.5	6 000 *	84.0
88.0	38.3	148.6	2 600 *	50.1	160.1	5 000 *	88.0
92.0	33.9	142.6	2 000 *	46.6	156.3	4 100 *	92.0
96.0				43.0	151.9	3 400 *	96.0
100.0				39.0	146.9	2 700 *	100.0
104.0				34.6	141.1	2 000 *	104.0



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
45.7	70.5	174.2	8 100 *				45.7
46.0	70.3	174.1	8 100 *				46.0
48.0	68.8	173.2	7 900 *				48.0
50.0	67.3	172.3	7 700 *				50.0
52.0	65.9	171.3	7 500 *				52.0
54.0	64.4	170.3	7 300 *				54.0
56.0	62.8	169.2	7 100 *				56.0
58.0	61.3	168.0	6 900 *				58.0
60.0	59.7	166.8	6 700 *				60.0
62.0	58.1	165.5	6 600 *				62.0
64.0	56.5	164.1	6 400 *				64.0
66.0	54.8	162.6	6 300 *				66.0
68.0	53.1	161.0	6 100 *				68.0
70.0	51.4	159.3	6 000 *	61.8	165.9	6 600 *	70.0
72.0	49.6	157.5	5 800 *	60.2	164.7	6 500 *	72.0
74.0	47.8	155.6	5 700 *	58.6	163.4	6 400 *	74.0
76.0	45.9	153.6	5 600 *	57.0	162.0	6 200 *	76.0
80.0	41.8	149.0	5 000 *	53.7	159.0	6 000 *	80.0
84.0	37.4	143.8	4 300 *	50.2	155.6	5 700 *	84.0
88.0	32.5	137.5	3 600 *	46.4	151.7	5 500 *	88.0
92.0	26.6	129.7	3 000 *	42.5	147.3	5 200 *	92.0
96.0	19.0	119.0	2 400 *	38.1	142.1	4 400 *	96.0
100.0				33.3	136.0	3 700 *	100.0
104.0				27.6	128.5	3 100 *	104.0
108.0				20.3	118.4	2 500 *	108.0

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.1	176.8	7 800 *				47.2
48.0	69.6	176.5	7 700 *				48.0
50.0	68.2	175.7	7 600 *				50.0
52.0	66.8	174.7	7 300 *				52.0
54.0	65.3	173.7	7 100 *				54.0
56.0	63.9	172.7	7 000 *				56.0
58.0	62.4	171.6	6 800 *				58.0
60.0	60.9	170.4	6 700 *				60.0
62.0	59.4	169.1	6 500 *				62.0
64.0	57.8	167.8	6 300 *				64.0
66.0	56.2	166.4	6 200 *				66.0
68.0	54.6	164.9	6 100 *				68.0
70.0	53.0	163.3	5 900 *				70.0
72.0	51.3	161.6	5 800 *	61.4	168.3	6 400 *	72.0
74.0	49.6	159.8	5 700 *	59.8	167.0	6 200 *	74.0
76.0	47.8	157.9	5 500 *	58.3	165.7	6 100 *	76.0
80.0	44.1	153.7	4 800 *	55.1	162.8	5 900 *	80.0
84.0	40.0	148.9	4 000 *	51.8	159.6	5 700 *	84.0
88.0	35.6	143.3	3 400 *	48.3	156.0	5 500 *	88.0
92.0	30.6	136.6	2 800 *	44.7	151.9	4 900 *	92.0
96.0	24.5	128.1	2 200 *	40.7	147.2	4 200 *	96.0
100.0				36.3	141.7	3 500 *	100.0
104.0				31.4	135.2	2 800 *	104.0
108.0				25.5	127.1	2 300 *	108.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
47.2	70.8	180.1	7 500 *				47.2
48.0	70.3	179.8	7 500 *				48.0
50.0	68.9	179.0	7 400 *				50.0
52.0	67.6	178.1	7 100 *				52.0
54.0	66.2	177.1	7 000 *				54.0
56.0	64.8	176.1	6 900 *				56.0
58.0	63.4	175.1	6 700 *				58.0
60.0	62.0	173.9	6 600 *				60.0
62.0	60.5	172.7	6 400 *				62.0
64.0	59.0	171.5	6 300 *				64.0
66.0	57.5	170.1	6 100 *				66.0
68.0	56.0	168.7	6 000 *				68.0
70.0	54.5	167.2	5 900 *				70.0
72.0	52.9	165.6	5 700 *	62.4	171.8	6 200 *	72.0
74.0	51.2	163.9	5 600 *	61.0	170.6	6 100 *	74.0
76.0	49.6	162.1	5 400 *	59.5	169.4	6 000 *	76.0
80.0	46.1	158.2	4 500 *	56.5	166.6	5 800 *	80.0
84.0	42.4	153.8	3 800 *	53.3	163.6	5 600 *	84.0
88.0	38.3	148.7	3 100 *	50.1	160.2	5 400 *	88.0
92.0	33.8	142.7	2 500 *	46.6	156.3	4 600 *	92.0
96.0	28.7	135.5	1 900 *	42.9	152.0	3 900 *	96.0
100.0				39.0	147.0	3 200 *	100.0
104.0				34.6	141.2	2 600 *	104.0
108.0				29.6	134.2	2 000 *	108.0

Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

57.9m (190 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
48.8	70.5	182.8	7 200 *				48.8
50.0	69.7	182.3	7 100 *				50.0
52.0	68.4	181.4	7 000 *				52.0
54.0	67.0	180.5	6 900 *				54.0
56.0	65.7	179.6	6 700 *				56.0
58.0	64.3	178.5	6 600 *				58.0
60.0	63.0	177.4	6 400 *				60.0
62.0	61.6	176.3	6 300 *				62.0
64.0	60.2	175.1	6 200 *				64.0
66.0	58.7	173.8	6 000 *				66.0
68.0	57.3	172.4	5 900 *				68.0
70.0	55.8	171.0	5 800 *				70.0
72.0	54.3	169.5	5 700 *				72.0
74.0	52.7	167.9	5 500 *	62.0	174.1	5 900 *	74.0
76.0	51.2	166.2	5 100 *	60.6	172.9	5 800 *	76.0
80.0	47.9	162.5	4 300 *	57.7	170.4	5 600 *	80.0
84.0	44.4	158.4	3 500 *	54.7	167.5	5 500 *	84.0
88.0	40.7	153.7	2 800 *	51.6	164.2	5 200 *	88.0
92.0	36.6	148.3	2 200 *	48.4	160.6	4 400 *	92.0
96.0				45.0	156.5	3 600 *	96.0
100.0				41.3	151.9	2 900 *	100.0
104.0				37.3	146.6	2 300 *	104.0
108.0				32.8	140.5	1 800 *	108.0



Liftcrane Fixed Jib Capacities

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

91.4m (300 Ft.) Boom

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

Fixed Jib Oper. Rad. Meters	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
50.3	70.1	185.5	6 800 *				50.3
52.0	69.1	184.8	6 700 *				52.0
54.0	67.8	183.9	6 600 *				54.0
56.0	66.5	182.9	6 500 *				56.0
58.0	65.2	182.0	6 400 *				58.0
60.0	63.9	180.9	6 300 *				60.0
62.0	62.6	179.8	6 100 *				62.0
64.0	61.2	178.7	6 000 *				64.0
66.0	59.8	177.4	5 900 *				66.0
68.0	58.4	176.1	5 800 *				68.0
70.0	57.0	174.8	5 700 *				70.0
72.0	55.6	173.3	5 600 *				72.0
74.0	54.1	171.8	5 300 *				74.0
76.0	52.6	170.2	4 900 *	61.6	176.5	5 600 *	76.0
80.0	49.5	166.7	4 000 *	58.9	174.0	5 500 *	80.0
84.0	46.3	162.8	3 200 *	56.0	171.3	5 300 *	84.0
88.0	42.8	158.5	2 600 *	53.1	168.2	5 000 *	88.0
92.0	39.1	153.5	2 000 *	50.0	164.8	4 100 *	92.0
96.0				46.8	160.9	3 400 *	96.0
100.0				43.3	156.6	2 700 *	100.0
104.0				39.7	151.8	2 100 *	104.0