

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

**Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating**

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

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, 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 1 360 kg minimum block weight. Capacities indicated by (c) provide less than required jib backward stability with 1 360 kg minimum block weight and minimal jib movement may be observed.

61.0 boom length requires only the middle 3 sheaves to be used on lower boom point. All other sheaves must be removed from lower boom point.

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 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. 174308** or **No. 192086**, Wire Rope Specification chart **No. 7638-B**, Counterweight Arrangement chart **No. 7692-A** and Luffing Jib Raising Procedure chart **No. 7604-B**. Crane operator judgment must be

used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 7678-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 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 12 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, 93 890 kg crane counterweight and two 13 610 kg carbody counterweights.

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



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
 Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 93 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

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

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.0	117.2	21 400 *c							21.3
22.0	74.3	117.0	21 100 *c							22.0
24.0	72.4	116.3	20 300 *c							24.0
26.0	70.4	115.6	19 500 *c							26.0
28.0	68.4	114.8	18 600 *b							28.0
30.0	66.4	114.0	17 700 *b							30.0
32.0	64.3	113.0	16 800 *b	69.2	114.8	22 500 *b				32.0
34.0	62.2	111.9	15 800 *b	67.2	113.9	22 000 *b				34.0
36.0	60.1	110.8	14 900 *b	65.2	113.0	21 400 *b				36.0
38.0	57.9	109.5	14 100 *b	63.1	112.0	20 600 *b				38.0
40.0	55.6	108.2	13 200 *b	61.0	110.9	19 800 *b				40.0
42.0	53.3	106.7	12 400 *	58.8	109.7	18 600 *b				42.0
44.0	50.9	105.1	11 600 *	56.6	108.3	16 900 *b				44.0
46.0	48.4	103.3	10 800 *	54.3	106.9	15 400 *	62.7	110.2	14 900 b	46.0
48.0	45.9	101.4	10 100 *	51.9	105.4	14 100 *	60.5	109.1	13 900 b	48.0
50.0	43.2	99.3	9 500 *	49.5	103.7	13 000 *	58.3	107.9	13 100 b	50.0
52.0	40.3	97.0	8 900 *	46.9	101.8	12 000 *	56.1	106.5	12 300 b	52.0
54.0	37.3	94.4	8 300 *	44.3	99.8	11 000 *	53.8	105.1	11 600	54.0
56.0	34.0	91.5	7 800 *	41.5	97.6	10 200 *	51.4	103.5	10 900	56.0
58.0	30.4	88.2	7 300 *	38.6	95.1	9 400 *	49.0	101.8	10 300	58.0
60.0	26.4	84.4	6 900 *	35.4	92.3	8 600 *	46.4	99.9	9 700	60.0
62.0	21.6	79.6	6 400 *	31.9	89.2	8 000 *	43.7	97.8	9 200	62.0
64.0	15.4	73.3	5 700 *	28.1	85.6	7 400 *	40.9	95.5	8 700	64.0
66.0				23.7	81.3	6 800 *	37.9	93.0	8 200	66.0
68.0				18.3	75.8	6 300 *	34.7	90.2	7 700	68.0
72.0							27.3	83.3	6 900	72.0
76.0							16.9	72.9	6 200	76.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.7	120.3	19 900 * c							21.3
22.0	75.1	120.1	19 700 * c							22.0
24.0	73.2	119.5	19 000 * c							24.0
26.0	71.4	118.9	18 300 * c							26.0
28.0	69.5	118.1	17 600 * c							28.0
30.0	67.6	117.3	16 800 * b							30.0
32.0	65.6	116.4	16 000 * b	70.3	118.0	20 900 * c				32.0
34.0	63.6	115.4	15 100 * b	68.3	117.2	20 500 * b				34.0
36.0	61.6	114.3	14 300 * b	66.4	116.4	20 000 * b				36.0
38.0	59.6	113.2	13 500 * b	64.5	115.4	19 400 * b				38.0
40.0	57.5	111.9	12 700 * b	62.5	114.4	18 800 * b				40.0
42.0	55.3	110.5	12 000 *	60.4	113.2	18 000 * b				42.0
44.0	53.1	109.0	11 300 *	58.3	112.0	16 700 * b				44.0
46.0	50.8	107.4	10 600 *	56.2	110.7	15 200 * b				46.0
48.0	48.5	105.6	9 900 *	54.0	109.2	13 900 *	62.0	112.6	13 800 b	48.0
50.0	46.0	103.7	9 300 *	51.8	107.7	12 800 *	60.0	111.5	13 000 b	50.0
52.0	43.4	101.6	8 700 *	49.4	106.0	11 700 *	57.9	110.2	12 100 b	52.0
54.0	40.8	99.3	8 200 *	47.0	104.1	10 800 *	55.8	108.9	11 400 b	54.0
56.0	37.9	96.8	7 700 *	44.5	102.1	10 000 *	53.6	107.4	10 700	56.0
58.0	34.8	94.0	7 200 *	41.9	99.9	9 200 *	51.3	105.8	10 100	58.0
60.0	31.5	90.8	6 700 *	39.1	97.5	8 500 *	49.0	104.1	9 500	60.0
62.0	27.8	87.2	6 300 *	36.1	94.8	7 800 *	46.5	102.2	9 000	62.0
64.0	23.6	82.9	5 800 *	32.9	91.8	7 200 *	44.0	100.1	8 500	64.0
66.0	18.4	77.4	5 300 *	29.4	88.4	6 600 *	41.3	97.9	8 000	66.0
68.0	11.0	69.2	4 100 *	25.4	84.3	6 100 *	38.5	95.4	7 600	68.0
72.0				14.6	72.8	5 100 *	32.3	89.6	6 800	72.0
76.0							24.6	81.9	6 000	76.0
80.0							13.0	69.5	5 000 *	80.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	75.0	123.1	18 000 *c							22.9
24.0	74.0	122.7	17 700 *c							24.0
26.0	72.2	122.1	17 100 *c							26.0
28.0	70.4	121.4	16 500 *c							28.0
30.0	68.6	120.6	15 800 *b							30.0
32.0	66.8	119.7	15 100 *b							32.0
34.0	64.9	118.8	14 300 *b	69.4	120.5	19 000 *c				34.0
36.0	63.0	117.8	13 600 *b	67.5	119.7	18 600 *b				36.0
38.0	61.1	116.7	13 000 *b	65.7	118.8	18 100 *b				38.0
40.0	59.1	115.5	12 200 *b	63.8	117.8	17 600 *b				40.0
42.0	57.1	114.2	11 500 *b	61.9	116.7	17 000 *b				42.0
44.0	55.0	112.8	10 900 *	59.9	115.6	16 300 *b				44.0
46.0	52.9	111.3	10 200 *	57.9	114.3	14 900 *b				46.0
48.0	50.7	109.7	9 600 *	55.9	113.0	13 600 *b				48.0
50.0	48.5	107.9	9 100 *	53.8	111.5	12 500 *	61.5	115.0	12 700 b	50.0
52.0	46.1	106.0	8 500 *	51.6	110.0	11 500 *	59.5	113.8	11 900 b	52.0
54.0	43.7	104.0	8 000 *	49.4	108.3	10 500 *	57.5	112.5	11 200 b	54.0
56.0	41.2	101.7	7 500 *	47.1	106.4	9 700 *	55.5	111.2	10 500	56.0
58.0	38.5	99.2	7 000 *	44.7	104.4	8 900 *	53.4	109.7	9 900	58.0
60.0	35.6	96.5	6 600 *	42.2	102.2	8 200 *	51.2	108.1	9 300	60.0
62.0	32.5	93.4	6 100 *	39.6	99.9	7 500 *	49.0	106.4	8 800	62.0
64.0	29.1	89.9	5 600 *	36.8	97.2	6 900 *	46.7	104.5	8 300	64.0
66.0	25.3	85.9	5 100 *	33.8	94.3	6 300 *	44.2	102.5	7 800	66.0
68.0	20.8	81.0	4 600 *	30.6	91.0	5 800 *	41.7	100.3	7 400	68.0
72.0				22.8	82.7	4 900 *	36.2	95.1	6 500	72.0
76.0				10.1	68.4	3 700 *	29.9	88.8	5 700	76.0
80.0							21.8	80.2	4 800 *	80.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	75.7	126.2	16 700 * ^c							22.9
24.0	74.7	125.9	16 400 * ^c							24.0
26.0	73.0	125.3	15 900 * ^c							26.0
28.0	71.3	124.6	15 400 * ^c							28.0
30.0	69.6	123.9	14 800 * ^b							30.0
32.0	67.8	123.1	14 200 * ^b							32.0
34.0	66.1	122.2	13 600 * ^b	70.3	123.8	17 500 * ^c				34.0
36.0	64.3	121.2	13 000 * ^b	68.6	123.0	17 200 * ^b				36.0
38.0	62.4	120.2	12 400 * ^b	66.8	122.1	16 900 * ^b				38.0
40.0	60.6	119.1	11 700 * ^b	65.0	121.2	16 500 * ^b				40.0
42.0	58.7	117.8	11 100 * ^b	63.2	120.2	16 000 * ^b				42.0
44.0	56.8	116.5	10 500 * ^b	61.4	119.1	15 500 * ^b				44.0
46.0	54.8	115.1	9 900 *	59.5	117.9	14 700 * ^b				46.0
48.0	52.8	113.6	9 400 *	57.6	116.7	13 400 * ^b				48.0
50.0	50.7	112.0	8 800 *	55.6	115.3	12 200 *				50.0
52.0	48.5	110.2	8 300 *	53.6	113.8	11 200 *	61.0	117.4	11 600 ^b	52.0
54.0	46.3	108.3	7 800 *	51.5	112.3	10 300 *	59.1	116.2	10 900 ^b	54.0
56.0	44.0	106.3	7 300 *	49.4	110.6	9 400 *	57.2	114.9	10 300 ^b	56.0
58.0	41.5	104.1	6 900 *	47.2	108.7	8 600 *	55.2	113.5	9 600	58.0
60.0	39.0	101.6	6 400 *	44.9	106.7	7 900 *	53.2	112.0	9 100	60.0
62.0	36.3	98.9	5 800 *	42.5	104.6	7 200 *	51.1	110.4	8 500	62.0
64.0	33.4	96.0	5 300 *	40.1	102.2	6 600 *	49.0	108.7	8 000	64.0
66.0	30.2	92.6	4 800 *	37.4	99.7	6 100 *	46.8	106.8	7 600	66.0
68.0	26.7	88.8	4 400 *	34.6	96.8	5 500 *	44.5	104.8	7 100	68.0
72.0	17.9	78.6	3 500 *	28.2	90.1	4 600 *	39.5	100.2	6 300	72.0
76.0				20.0	80.7	3 800 *	34.0	94.7	5 500 *	76.0
80.0							27.5	87.7	4 500 *	80.0
84.0							19.0	78.0	3 700 *	84.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	75.3	129.1	13 600 *c							24.4
26.0	74.0	128.6	13 600 *c							26.0
28.0	72.4	128.0	13 600 *c							28.0
30.0	70.8	127.3	13 600 *c							30.0
32.0	69.1	126.5	13 300 *b							32.0
34.0	67.4	125.7	12 800 *b							34.0
36.0	65.7	124.8	12 300 *b	69.8	126.4	13 600 *b				36.0
38.0	64.0	123.8	11 800 *b	68.1	125.6	13 600 *b				38.0
40.0	62.2	122.8	11 200 *b	66.4	124.7	13 600 *b				40.0
42.0	60.5	121.6	10 600 *b	64.7	123.8	13 600 *b				42.0
44.0	58.6	120.4	10 100 *b	63.0	122.8	13 600 *b				44.0
46.0	56.8	119.1	9 600 *b	61.2	121.7	13 600 *b				46.0
48.0	54.9	117.7	9 100 *b	59.4	120.5	13 500 *b				48.0
50.0	52.9	116.2	8 600 *	57.6	119.2	12 900 *b				50.0
52.0	51.0	114.6	8 100 *	55.7	117.9	11 700 *	62.6	121.0	11 500 b	52.0
54.0	48.9	112.9	7 700 *	53.8	116.4	10 700 *	60.8	119.9	10 700 b	54.0
56.0	46.8	111.0	7 200 *	51.8	114.9	9 800 *	59.0	118.7	10 100 b	56.0
58.0	44.6	109.0	6 800 *	49.8	113.2	8 900 *	57.2	117.4	9 400 b	58.0
60.0	42.3	106.8	6 400 *	47.7	111.4	8 100 *	55.3	116.1	8 900 b	60.0
62.0	39.9	104.4	5 900 *	45.5	109.4	7 400 *	53.4	114.6	8 300	62.0
64.0	37.3	101.9	5 300 *	43.2	107.3	6 800 *	51.4	113.0	7 800	64.0
66.0	34.7	99.0	4 800 *	40.9	105.0	6 100 *	49.3	111.3	7 400	66.0
68.0	31.8	95.9	4 400 *	38.4	102.6	5 600 *	47.2	109.5	6 900	68.0
72.0	25.0	88.2	3 500 *	33.0	96.8	4 600 *	42.8	105.3	6 100	72.0
76.0	15.8	77.0	2 600 *	26.6	89.6	3 700 *	37.9	100.5	5 400	76.0
80.0				18.1	79.4	2 900 *	32.4	94.6	4 500 *	80.0
84.0							25.8	87.2	3 600 *	84.0
88.0							17.0	76.5	2 800 *	88.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.8	122.5	17 600 *							24.4
26.0	73.4	122.0	17 100 *							26.0
28.0	71.6	121.3	16 500 *							28.0
30.0	69.7	120.5	15 800 *							30.0
32.0	67.9	119.7	15 200 *							32.0
34.0	66.0	118.7	14 500 *	70.5	120.4	18 000 *				34.0
36.0	64.1	117.7	13 800 *	68.7	119.6	17 400 *				36.0
38.0	62.2	116.6	13 100 *	66.8	118.7	16 800 *				38.0
40.0	60.2	115.4	12 400 *	64.9	117.7	16 200 *				40.0
42.0	58.2	114.1	11 800 *	63.0	116.7	15 700 *				42.0
44.0	56.1	112.7	11 100 *	61.0	115.5	15 200 *				44.0
46.0	54.0	111.2	10 500 *	59.0	114.2	14 700 *				46.0
48.0	51.8	109.6	9 900 *	57.0	112.9	14 300 *				48.0
50.0	49.6	107.8	9 300 *	54.9	111.4	13 300 *				50.0
52.0	47.2	105.9	8 700 *	52.7	109.9	12 300 *	60.6	113.7	12 400	52.0
54.0	44.8	103.8	8 300 *	50.5	108.2	11 300 *	58.6	112.4	11 700	54.0
56.0	42.2	101.6	7 700 *	48.2	106.3	10 400 *	56.6	111.1	11 000	56.0
58.0	39.5	99.1	7 300 *	45.8	104.3	9 700 *	54.5	109.6	10 400	58.0
60.0	36.7	96.3	6 900 *	43.3	102.1	9 000 *	52.3	108.0	9 800	60.0
62.0	33.5	93.3	6 500 *	40.7	99.7	8 300 *	50.1	106.3	9 300	62.0
64.0	30.1	89.8	6 100 *	37.9	97.1	7 700 *	47.7	104.4	8 800	64.0
66.0	26.3	85.7	5 700 *	34.9	94.2	7 100 *	45.3	102.4	8 300	66.0
68.0	21.8	80.8	5 400 *	31.6	90.9	6 500 *	42.8	100.1	7 800	68.0
72.0				23.7	82.5	5 600 *	37.3	95.0	7 000	72.0
76.0				10.8	67.8	4 300 *	30.9	88.6	6 300	76.0
80.0							22.8	80.0	5 500 *	80.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
 Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 93 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	75.5	125.7	16 400 *b							24.4
26.0	74.1	125.2	16 000 *							26.0
28.0	72.4	124.5	15 500 *							28.0
30.0	70.7	123.8	15 000 *							30.0
32.0	68.9	123.0	14 400 *							32.0
34.0	67.1	122.1	13 800 *							34.0
36.0	65.3	121.1	13 200 *	69.6	122.9	16 800 *				36.0
38.0	63.5	120.1	12 500 *	67.9	122.1	16 300 *				38.0
40.0	61.6	119.0	11 900 *	66.1	121.1	15 700 *				40.0
42.0	59.8	117.7	11 300 *	64.3	120.1	15 200 *				42.0
44.0	57.8	116.4	10 700 *	62.4	119.0	14 700 *				44.0
46.0	55.8	115.0	10 200 *	60.5	117.8	14 300 *				46.0
48.0	53.8	113.5	9 600 *	58.6	116.6	13 900 *				48.0
50.0	51.7	111.9	9 100 *	56.7	115.2	13 200 *				50.0
52.0	49.5	110.1	8 500 *	54.6	113.7	12 100 *	62.0	117.3	12 200	52.0
54.0	47.3	108.2	8 000 *	52.6	112.2	11 100 *	60.2	116.1	11 500	54.0
56.0	45.0	106.2	7 600 *	50.5	110.5	10 200 *	58.2	114.8	10 800	56.0
58.0	42.6	103.9	7 100 *	48.2	108.6	9 400 *	56.3	113.4	10 200	58.0
60.0	40.0	101.5	6 700 *	46.0	106.6	8 700 *	54.2	111.9	9 600	60.0
62.0	37.3	98.8	6 300 *	43.6	104.5	8 000 *	52.2	110.3	9 100	62.0
64.0	34.4	95.8	6 000 *	41.1	102.1	7 400 *	50.0	108.6	8 600	64.0
66.0	31.2	92.5	5 600 *	38.4	99.5	6 900 *	47.8	106.7	8 100	66.0
68.0	27.7	88.6	5 200 *	35.6	96.7	6 300 *	45.5	104.7	7 700	68.0
72.0	18.7	78.3	4 300 *	29.2	89.9	5 400 *	40.5	100.1	6 900	72.0
76.0				20.9	80.5	4 500 *	35.0	94.5	6 200	76.0
80.0							28.5	87.5	5 300 *	80.0
84.0							19.9	77.8	4 400 *	84.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.9	128.4	15 000 *b							25.9
26.0	74.8	128.4	14 900 *b							26.0
28.0	73.2	127.8	14 500 *							28.0
30.0	71.5	127.1	14 000 *							30.0
32.0	69.8	126.3	13 500 *							32.0
34.0	68.1	125.4	13 000 *							34.0
36.0	66.4	124.5	12 400 *							36.0
38.0	64.7	123.5	11 900 *	68.8	125.4	15 800 *				38.0
40.0	62.9	122.5	11 400 *	67.1	124.5	15 200 *				40.0
42.0	61.2	121.3	10 800 *	65.4	123.5	14 800 *				42.0
44.0	59.3	120.1	10 300 *	63.7	122.5	14 300 *				44.0
46.0	57.5	118.8	9 800 *	61.9	121.4	14 000 *				46.0
48.0	55.6	117.3	9 200 *	60.1	120.2	13 600 *				48.0
50.0	53.6	115.8	8 700 *	58.2	118.9	12 800 *				50.0
52.0	51.6	114.2	8 300 *	56.4	117.5	11 800 *				52.0
54.0	49.5	112.4	7 800 *	54.4	116.0	10 800 *	61.5	119.6	11 300	54.0
56.0	47.4	110.5	7 400 *	52.4	114.5	10 000 *	59.7	118.4	10 600	56.0
58.0	45.2	108.5	7 000 *	50.4	112.8	9 200 *	57.9	117.1	9 900	58.0
60.0	42.8	106.3	6 600 *	48.3	110.9	8 500 *	56.0	115.7	9 400	60.0
62.0	40.4	103.9	6 200 *	46.1	108.9	7 800 *	54.0	114.2	8 900	62.0
64.0	37.8	101.2	5 800 *	43.8	106.8	7 200 *	52.0	112.6	8 300	64.0
66.0	35.1	98.3	5 300 *	41.4	104.5	6 600 *	50.0	110.9	7 900	66.0
68.0	32.2	95.1	4 900 *	38.9	101.9	6 000 *	47.8	109.0	7 400	68.0
72.0	25.3	87.2	4 100 *	33.4	96.1	5 100 *	43.3	104.8	6 600	72.0
76.0	15.4	75.2	3 100 *	26.8	88.6	4 200 *	38.4	99.9	5 900	76.0
80.0				18.0	77.9	3 500 *	32.8	93.9	5 000 *	80.0
84.0							26.1	86.2	4 200 *	84.0
88.0							16.8	75.0	3 400 *	88.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.5	131.6	13 900 *b							25.9
26.0	75.4	131.6	13 900 *b							26.0
28.0	73.8	131.0	13 500 *							28.0
30.0	72.3	130.3	13 100 *							30.0
32.0	70.7	129.6	12 700 *							32.0
34.0	69.1	128.8	12 200 *							34.0
36.0	67.4	127.9	11 800 *							36.0
38.0	65.8	126.9	11 300 *	69.7	128.7	14 700 *				38.0
40.0	64.1	125.9	10 800 *	68.1	127.8	14 500 *				40.0
42.0	62.4	124.8	10 300 *	66.5	126.9	14 200 *				42.0
44.0	60.7	123.7	9 800 *	64.8	125.9	13 900 *				44.0
46.0	58.9	122.4	9 400 *	63.1	124.9	13 500 *				46.0
48.0	57.1	121.1	8 900 *	61.4	123.7	13 100 *				48.0
50.0	55.3	119.7	8 500 *	59.7	122.5	12 500 *				50.0
52.0	53.4	118.1	8 000 *	57.9	121.2	11 500 *				52.0
54.0	51.5	116.5	7 600 *	56.1	119.8	10 600 *				54.0
56.0	49.5	114.7	7 200 *	54.2	118.4	9 700 *	61.1	122.0	10 400	56.0
58.0	47.5	112.8	6 800 *	52.3	116.8	8 900 *	59.3	120.7	9 800	58.0
60.0	45.3	110.8	6 400 *	50.3	115.1	8 200 *	57.5	119.4	9 200	60.0
62.0	43.1	108.6	6 000 *	48.3	113.2	7 500 *	55.7	118.0	8 700	62.0
64.0	40.8	106.2	5 600 *	46.2	111.3	6 900 *	53.8	116.5	8 100	64.0
66.0	38.4	103.7	5 100 *	44.0	109.1	6 300 *	51.9	114.9	7 600	66.0
68.0	35.8	100.8	4 600 *	41.8	106.8	5 800 *	49.9	113.2	7 200	68.0
72.0	30.0	94.2	3 800 *	36.9	101.6	4 800 *	45.8	109.3	6 400	72.0
76.0	22.8	85.5	3 100 *	31.3	95.3	4 000 *	41.3	104.8	5 700	76.0
80.0				24.5	87.1	3 200 *	36.3	99.5	4 700 *	80.0
84.0				14.7	74.6	2 500 *	30.7	93.0	3 900 *	84.0
88.0							23.7	84.6	3 100 *	88.0
92.0							13.3	71.2	2 500 *	92.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.2	134.5	12 600 *b							27.4
28.0	74.8	134.3	12 500 *b							28.0
30.0	73.2	133.6	12 200 *							30.0
32.0	71.7	132.9	11 800 *							32.0
34.0	70.2	132.2	11 500 *							34.0
36.0	68.6	131.4	11 000 *							36.0
38.0	67.1	130.5	10 700 *							38.0
40.0	65.5	129.5	10 300 *	69.3	131.3	13 300 *				40.0
42.0	63.9	128.5	9 800 *	67.7	130.4	13 100 *				42.0
44.0	62.2	127.4	9 400 *	66.1	129.5	12 900 *				44.0
46.0	60.6	126.2	9 000 *	64.5	128.5	12 600 *				46.0
48.0	58.9	125.0	8 500 *	62.9	127.5	12 200 *				48.0
50.0	57.1	123.7	8 100 *	61.3	126.3	11 900 *				50.0
52.0	55.4	122.2	7 700 *	59.6	125.1	11 600 *				52.0
54.0	53.6	120.7	7 300 *	57.9	123.8	11 000 *				54.0
56.0	51.7	119.1	7 000 *	56.1	122.4	10 100 *				56.0
58.0	49.8	117.3	6 600 *	54.3	120.9	9 200 *	60.9	124.5	9 500	58.0
60.0	47.9	115.5	6 200 *	52.5	119.4	8 400 *	59.2	123.3	9 000	60.0
62.0	45.8	113.5	5 900 *	50.6	117.7	7 700 *	57.5	122.0	8 400	62.0
64.0	43.7	111.4	5 600 *	48.7	115.9	7 000 *	55.8	120.6	7 900	64.0
66.0	41.5	109.0	5 100 *	46.7	113.9	6 400 *	54.0	119.1	7 500	66.0
68.0	39.2	106.5	4 600 *	44.6	111.8	5 800 *	52.1	117.5	7 000	68.0
72.0	34.2	100.8	3 700 *	40.2	107.2	4 800 *	48.3	113.9	6 200	72.0
76.0	28.4	93.8	2 900 *	35.3	101.7	3 900 *	44.2	109.9	5 500	76.0
80.0	21.1	84.4	2 300 *	29.7	95.0	3 100 *	39.7	105.1	4 700 *	80.0
84.0				22.8	86.2	2 400 *	34.8	99.5	3 900 *	84.0
88.0							29.1	92.7	3 100 *	88.0
92.0							22.0	83.6	2 300 *	92.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.5	128.4	14 800 *							25.9
26.0	75.5	128.4	14 800 *							26.0
28.0	73.8	127.7	14 300 *							28.0
30.0	72.2	127.0	13 900 *							30.0
32.0	70.5	126.2	13 500 *							32.0
34.0	68.8	125.4	13 000 *							34.0
36.0	67.1	124.5	12 500 *							36.0
38.0	65.4	123.5	12 000 *	69.5	125.3	13 900 *				38.0
40.0	63.6	122.4	11 500 *	67.8	124.5	13 400 *				40.0
42.0	61.8	121.3	10 900 *	66.1	123.5	12 900 *				42.0
44.0	60.0	120.1	10 400 *	64.4	122.5	12 500 *				44.0
46.0	58.1	118.7	9 900 *	62.6	121.4	12 100 *				46.0
48.0	56.2	117.3	9 400 *	60.8	120.2	11 700 *				48.0
50.0	54.3	115.8	9 000 *	58.9	118.9	11 300 *				50.0
52.0	52.3	114.1	8 500 *	57.0	117.5	11 000 *				52.0
54.0	50.2	112.4	8 000 *	55.1	116.0	10 600 *	62.2	119.6	11 700	54.0
56.0	48.1	110.5	7 600 *	53.1	114.4	10 300 *	60.4	118.4	11 000	56.0
58.0	45.8	108.4	7 200 *	51.1	112.7	9 900 *	58.5	117.1	10 400	58.0
60.0	43.5	106.2	6 800 *	49.0	110.9	9 100 *	56.6	115.7	9 800	60.0
62.0	41.1	103.8	6 400 *	46.8	108.9	8 500 *	54.7	114.2	9 300	62.0
64.0	38.5	101.2	6 100 *	44.5	106.8	7 800 *	52.7	112.6	8 800	64.0
66.0	35.8	98.3	5 700 *	42.1	104.4	7 200 *	50.6	110.8	8 300	66.0
68.0	32.8	95.1	5 400 *	39.6	101.9	6 700 *	48.5	109.0	7 900	68.0
72.0	25.9	87.1	4 700 *	34.1	96.0	5 700 *	44.0	104.8	7 000	72.0
76.0	16.0	75.1	3 700 *	27.5	88.6	4 800 *	39.1	99.8	6 300	76.0
80.0				18.6	77.8	4 100 *	33.5	93.8	5 700	80.0
84.0							26.7	86.1	4 800 *	84.0
88.0							17.4	74.8	4 000 *	88.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.2	131.2	13 600 *							27.4
28.0	74.8	131.1	13 500 *							28.0
30.0	73.2	130.4	13 100 *							30.0
32.0	71.6	129.7	12 700 *							32.0
34.0	70.0	128.9	12 300 *							34.0
36.0	68.4	128.0	11 800 *							36.0
38.0	66.7	127.1	11 400 *							38.0
40.0	65.1	126.1	10 900 *	69.1	128.0	13 000 *				40.0
42.0	63.4	125.0	10 500 *	67.4	127.1	12 500 *				42.0
44.0	61.7	123.8	10 000 *	65.8	126.1	12 100 *				44.0
46.0	59.9	122.6	9 500 *	64.1	125.0	11 700 *				46.0
48.0	58.1	121.3	9 100 *	62.4	123.9	11 300 *				48.0
50.0	56.3	119.9	8 600 *	60.6	122.7	11 000 *				50.0
52.0	54.4	118.4	8 200 *	58.9	121.4	10 600 *				52.0
54.0	52.5	116.7	7 800 *	57.0	120.1	10 300 *				54.0
56.0	50.5	115.0	7 400 *	55.2	118.6	10 000 *	62.0	122.2	10 900	56.0
58.0	48.5	113.1	7 000 *	53.3	117.0	9 600 *	60.3	120.9	10 300	58.0
60.0	46.4	111.1	6 600 *	51.3	115.3	8 900 *	58.5	119.6	9 700	60.0
62.0	44.2	109.0	6 300 *	49.3	113.5	8 200 *	56.7	118.2	9 200	62.0
64.0	41.9	106.6	5 900 *	47.2	111.6	7 600 *	54.8	116.7	8 700	64.0
66.0	39.4	104.1	5 600 *	45.1	109.5	7 000 *	52.9	115.1	8 200	66.0
68.0	36.9	101.3	5 300 *	42.8	107.2	6 500 *	50.9	113.4	7 700	68.0
72.0	31.2	94.8	4 500 *	38.0	102.1	5 500 *	46.8	109.6	6 900	72.0
76.0	24.1	86.3	3 800 *	32.4	95.9	4 700 *	42.4	105.2	6 200	76.0
80.0	13.5	72.7	2 500 *	25.8	87.9	3 900 *	37.4	100.0	5 500 *	80.0
84.0				16.4	76.0	3 200 *	31.8	93.6	4 600 *	84.0
88.0							25.0	85.4	3 800 *	88.0
92.0							15.1	72.8	3 100 *	92.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.8	134.4	12 600 *							27.4
28.0	75.4	134.2	12 500 *							28.0
30.0	73.9	133.6	12 200 *							30.0
32.0	72.4	132.9	11 900 *							32.0
34.0	70.8	132.1	11 500 *							34.0
36.0	69.3	131.3	11 200 *							36.0
38.0	67.7	130.4	10 800 *							38.0
40.0	66.1	129.5	10 400 *	69.9	131.3	13 000 *				40.0
42.0	64.5	128.5	10 000 *	68.3	130.4	12 600 *				42.0
44.0	62.9	127.4	9 600 *	66.8	129.5	12 100 *				44.0
46.0	61.2	126.2	9 100 *	65.2	128.5	11 700 *				46.0
48.0	59.5	124.9	8 700 *	63.5	127.4	11 400 *				48.0
50.0	57.8	123.6	8 300 *	61.9	126.3	11 000 *				50.0
52.0	56.0	122.2	7 900 *	60.2	125.1	10 700 *				52.0
54.0	54.2	120.7	7 500 *	58.5	123.8	10 400 *				54.0
56.0	52.3	119.0	7 200 *	56.7	122.4	10 100 *				56.0
58.0	50.4	117.3	6 800 *	55.0	120.9	9 800 *	61.5	124.5	10 000	58.0
60.0	48.5	115.4	6 500 *	53.1	119.3	9 200 *	59.9	123.3	9 500	60.0
62.0	46.5	113.4	6 100 *	51.2	117.6	8 500 *	58.1	122.0	8 900	62.0
64.0	44.4	111.3	5 800 *	49.3	115.8	7 800 *	56.4	120.5	8 400	64.0
66.0	42.2	109.0	5 500 *	47.3	113.9	7 200 *	54.6	119.0	8 000	66.0
68.0	39.9	106.5	5 200 *	45.2	111.8	6 600 *	52.7	117.4	7 500	68.0
72.0	34.8	100.8	4 500 *	40.8	107.1	5 500 *	48.9	113.9	6 700	72.0
76.0	29.0	93.7	3 700 *	35.9	101.6	4 600 *	44.8	109.8	6 000	76.0
80.0	21.7	84.3	2 900 *	30.3	94.9	3 800 *	40.4	105.1	5 300	80.0
84.0				23.4	86.1	3 100 *	35.4	99.5	4 500 *	84.0
88.0				12.7	71.9	2 300 *	29.7	92.6	3 800 *	88.0
92.0							22.6	83.5	3 000 *	92.0
96.0							11.0	67.9	2 400 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.3	137.1	11 600 *							29.0
30.0	74.5	136.8	11 400 *							30.0
32.0	73.0	136.1	11 100 *							32.0
34.0	71.6	135.4	10 800 *							34.0
36.0	70.1	134.6	10 500 *							36.0
38.0	68.6	133.8	10 100 *							38.0
40.0	67.1	132.9	9 800 *	70.7	134.5	12 400 *				40.0
42.0	65.5	131.9	9 500 *	69.2	133.7	12 200 *				42.0
44.0	64.0	130.9	9 100 *	67.7	132.8	11 800 *				44.0
46.0	62.4	129.7	8 700 *	66.2	131.9	11 400 *				46.0
48.0	60.8	128.5	8 300 *	64.6	130.9	11 100 *				48.0
50.0	59.1	127.3	8 000 *	63.0	129.8	10 700 *				50.0
52.0	57.5	125.9	7 600 *	61.4	128.6	10 400 *				52.0
54.0	55.8	124.5	7 300 *	59.8	127.4	10 100 *				54.0
56.0	54.0	123.0	6 900 *	58.1	126.1	9 900 *				56.0
58.0	52.2	121.3	6 600 *	56.5	124.7	9 600 *	62.7	128.0	9 800	58.0
60.0	50.4	119.6	6 300 *	54.7	123.2	8 900 *	61.1	126.9	9 200	60.0
62.0	48.5	117.7	5 900 *	53.0	121.6	8 200 *	59.5	125.6	8 700	62.0
64.0	46.6	115.8	5 600 *	51.2	119.9	7 500 *	57.8	124.3	8 200	64.0
66.0	44.5	113.6	5 300 *	49.3	118.1	6 900 *	56.1	122.9	7 700	66.0
68.0	42.4	111.4	5 000 *	47.4	116.2	6 300 *	54.4	121.3	7 300	68.0
72.0	37.9	106.2	4 200 *	43.3	111.9	5 300 *	50.8	118.0	6 500	72.0
76.0	32.9	100.1	3 400 *	38.9	106.9	4 300 *	47.0	114.2	5 700	76.0
80.0	26.9	92.4	2 700 *	34.0	101.0	3 600 *	42.9	109.9	5 100	80.0
84.0				28.2	93.8	2 800 *	38.4	104.8	4 300 *	84.0
88.0				20.9	84.0	2 200 *	33.4	98.8	3 500 *	88.0
92.0							27.6	91.4	2 800 *	92.0
96.0							20.0	81.2	2 100 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.8	140.3	10 700 *							29.0
30.0	75.1	140.0	10 600 *							30.0
32.0	73.7	139.4	10 300 *							32.0
34.0	72.2	138.7	10 100 *							34.0
36.0	70.8	137.9	9 800 *							36.0
38.0	69.4	137.1	9 500 *							38.0
40.0	67.9	136.2	9 200 *							40.0
42.0	66.5	135.3	8 900 *	70.0	137.0	11 300 *				42.0
44.0	65.0	134.3	8 600 *	68.5	136.2	11 200 *				44.0
46.0	63.5	133.2	8 200 *	67.1	135.3	11 000 *				46.0
48.0	61.9	132.1	7 900 *	65.6	134.3	10 800 *				48.0
50.0	60.4	130.9	7 600 *	64.1	133.3	10 500 *				50.0
52.0	58.8	129.6	7 300 *	62.6	132.2	10 200 *				52.0
54.0	57.2	128.3	6 900 *	61.0	131.0	9 900 *				54.0
56.0	55.5	126.8	6 600 *	59.4	129.7	9 700 *				56.0
58.0	53.8	125.3	6 300 *	57.8	128.4	9 400 *				58.0
60.0	52.1	123.6	6 000 *	56.2	127.0	8 600 *	62.2	130.4	9 000	60.0
62.0	50.3	121.9	5 700 *	54.5	125.5	7 900 *	60.7	129.2	8 400	62.0
64.0	48.5	120.0	5 400 *	52.8	123.9	7 200 *	59.1	127.9	7 900	64.0
66.0	46.6	118.1	5 100 *	51.1	122.2	6 600 *	57.5	126.6	7 500	66.0
68.0	44.7	116.0	4 800 *	49.3	120.4	6 000 *	55.9	125.2	7 100	68.0
72.0	40.6	111.3	3 900 *	45.5	116.4	5 000 *	52.5	122.0	6 200	72.0
76.0	36.1	105.8	3 100 *	41.5	111.9	4 100 *	48.9	118.5	5 500	76.0
80.0	30.9	99.2	2 400 *	37.0	106.6	3 300 *	45.1	114.5	4 900	80.0
84.0				32.1	100.3	2 600 *	41.0	109.9	4 000 *	84.0
88.0				26.2	92.4	1 900 *	36.6	104.5	3 200 *	88.0
92.0							31.5	98.0	2 500 *	92.0
96.0							25.5	89.9	1 900 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	74.9	134.0	11 900 *							29.0
30.0	74.1	133.6	11 700 *							30.0
32.0	72.6	132.9	11 400 *							32.0
34.0	71.1	132.2	11 200 *							34.0
36.0	69.5	131.4	10 900 *							36.0
38.0	68.0	130.5	10 600 *							38.0
40.0	66.4	129.5	10 300 *	70.2	131.3	11 000 *				40.0
42.0	64.8	128.5	9 900 *	68.6	130.4	10 800 *				42.0
44.0	63.1	127.4	9 500 *	67.0	129.5	10 500 *				44.0
46.0	61.5	126.2	9 200 *	65.4	128.5	10 300 *				46.0
48.0	59.8	125.0	8 800 *	63.8	127.4	10 000 *				48.0
50.0	58.0	123.6	8 400 *	62.1	126.3	9 800 *				50.0
52.0	56.3	122.2	8 000 *	60.5	125.1	9 600 *				52.0
54.0	54.5	120.7	7 700 *	58.8	123.8	9 200 *				54.0
56.0	52.6	119.1	7 300 *	57.0	122.4	8 900 *				56.0
58.0	50.7	117.3	7 000 *	55.2	120.9	8 700 *	61.8	124.5	9 300 *	58.0
60.0	48.8	115.5	6 600 *	53.4	119.3	8 400 *	60.1	123.3	9 200 *	60.0
62.0	46.7	113.5	6 300 *	51.5	117.6	8 200 *	58.4	122.0	9 000 *	62.0
64.0	44.6	111.3	6 000 *	49.6	115.8	7 900 *	56.6	120.6	8 800 *	64.0
66.0	42.4	109.0	5 700 *	47.6	113.9	7 700 *	54.9	119.1	8 300 *	66.0
68.0	40.1	106.5	5 400 *	45.5	111.8	7 200 *	53.0	117.5	7 900 *	68.0
72.0	35.1	100.8	4 800 *	41.1	107.2	6 100 *	49.2	113.9	7 000 *	72.0
76.0	29.3	93.8	4 300 *	36.2	101.7	5 200 *	45.1	109.9	6 300 *	76.0
80.0	21.9	84.3	3 500 *	30.6	95.0	4 400 *	40.6	105.1	5 700 *	80.0
84.0				23.7	86.2	3 700 *	35.7	99.5	5 100 *	84.0
88.0				13.1	72.0	2 800 *	30.0	92.7	4 300 *	88.0
92.0							22.8	83.6	3 600 *	92.0
96.0							11.3	68.1	2 900 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.5	137.2	11 300 *							29.0
30.0	74.7	136.8	11 200 *							30.0
32.0	73.3	136.2	10 900 *							32.0
34.0	71.8	135.4	10 600 *							34.0
36.0	70.3	134.6	10 400 *							36.0
38.0	68.8	133.8	10 000 *							38.0
40.0	67.3	132.9	9 700 *							40.0
42.0	65.8	131.9	9 400 *	69.4	133.7	10 700 *				42.0
44.0	64.2	130.9	9 100 *	67.9	132.9	10 500 *				44.0
46.0	62.6	129.8	8 700 *	66.4	131.9	10 200 *				46.0
48.0	61.0	128.6	8 400 *	64.9	130.9	9 900 *				48.0
50.0	59.4	127.3	8 100 *	63.3	129.8	9 600 *				50.0
52.0	57.7	126.0	7 700 *	61.7	128.7	9 300 *				52.0
54.0	56.0	124.5	7 400 *	60.1	127.4	9 000 *				54.0
56.0	54.3	123.0	7 100 *	58.4	126.1	8 700 *				56.0
58.0	52.5	121.4	6 700 *	56.7	124.7	8 400 *				58.0
60.0	50.6	119.6	6 400 *	55.0	123.2	8 200 *	61.4	126.9	9 000 *	60.0
62.0	48.8	117.8	6 100 *	53.2	121.6	7 900 *	59.7	125.6	8 800 *	62.0
64.0	46.8	115.8	5 800 *	51.4	119.9	7 700 *	58.1	124.3	8 600 *	64.0
66.0	44.8	113.7	5 500 *	49.6	118.1	7 400 *	56.4	122.9	8 100	66.0
68.0	42.7	111.4	5 300 *	47.6	116.2	6 900 *	54.6	121.4	7 700	68.0
72.0	38.2	106.2	4 800 *	43.6	111.9	5 900 *	51.0	118.1	6 900	72.0
76.0	33.1	100.1	4 000 *	39.2	107.0	5 000 *	47.2	114.3	6 200	76.0
80.0	27.2	92.5	3 300 *	34.2	101.1	4 200 *	43.2	109.9	5 600	80.0
84.0	19.3	81.9	2 700 *	28.5	93.8	3 500 *	38.7	104.9	4 900 *	84.0
88.0				21.2	84.1	2 800 *	33.7	98.9	4 100 *	88.0
92.0							27.9	91.4	3 400 *	92.0
96.0							20.3	81.3	2 800 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.0	139.9	10 400 *							30.5
32.0	73.9	139.4	10 200 *							32.0
34.0	72.5	138.7	10 000 *							34.0
36.0	71.1	137.9	9 700 *							36.0
38.0	69.6	137.1	9 500 *							38.0
40.0	68.2	136.2	9 200 *							40.0
42.0	66.7	135.3	8 900 *	70.2	137.0	10 400 *				42.0
44.0	65.2	134.3	8 600 *	68.8	136.2	10 200 *				44.0
46.0	63.7	133.3	8 300 *	67.3	135.3	9 900 *				46.0
48.0	62.2	132.1	8 000 *	65.8	134.3	9 600 *				48.0
50.0	60.6	130.9	7 700 *	64.3	133.3	9 300 *				50.0
52.0	59.0	129.6	7 400 *	62.8	132.2	9 000 *				52.0
54.0	57.4	128.3	7 100 *	61.3	131.0	8 700 *				54.0
56.0	55.8	126.8	6 800 *	59.7	129.8	8 400 *				56.0
58.0	54.1	125.3	6 500 *	58.1	128.4	8 200 *				58.0
60.0	52.4	123.7	6 200 *	56.4	127.0	8 000 *	62.5	130.4	8 700 *	60.0
62.0	50.6	121.9	5 900 *	54.8	125.5	7 700 *	60.9	129.2	8 500 *	62.0
64.0	48.8	120.1	5 600 *	53.1	123.9	7 500 *	59.4	128.0	8 300 *	64.0
66.0	46.9	118.1	5 300 *	51.3	122.2	7 200 *	57.8	126.6	7 900 *	66.0
68.0	45.0	116.0	5 100 *	49.5	120.4	6 600 *	56.1	125.2	7 500 *	68.0
72.0	40.8	111.3	4 500 *	45.8	116.5	5 600 *	52.7	122.1	6 700 *	72.0
76.0	36.3	105.8	3 800 *	41.7	111.9	4 700 *	49.2	118.5	5 900 *	76.0
80.0	31.2	99.2	3 000 *	37.3	106.6	3 900 *	45.4	114.5	5 300 *	80.0
84.0	25.0	90.9	2 400 *	32.3	100.3	3 200 *	41.3	109.9	4 600 *	84.0
88.0				26.4	92.4	2 500 *	36.8	104.5	3 800 *	88.0
92.0				18.6	81.5	2 000 *	31.8	98.1	3 100 *	92.0
96.0							25.7	90.0	2 500 *	96.0
100.0							17.7	78.5	1 900 *	100.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.5	143.1	9 700 *							30.5
32.0	74.5	142.6	9 600 *							32.0
34.0	73.1	141.9	9 400 *							34.0
36.0	71.7	141.2	9 100 *							36.0
38.0	70.4	140.4	8 900 *							38.0
40.0	69.0	139.6	8 700 *							40.0
42.0	67.6	138.7	8 400 *							42.0
44.0	66.1	137.7	8 100 *	69.5	139.5	9 800 *				44.0
46.0	64.7	136.7	7 900 *	68.1	138.6	9 600 *				46.0
48.0	63.2	135.6	7 600 *	66.7	137.7	9 300 *				48.0
50.0	61.7	134.5	7 300 *	65.3	136.7	9 000 *				50.0
52.0	60.2	133.3	7 000 *	63.8	135.7	8 700 *				52.0
54.0	58.7	132.0	6 700 *	62.3	134.5	8 400 *				54.0
56.0	57.1	130.6	6 500 *	60.8	133.4	8 200 *				56.0
58.0	55.5	129.1	6 200 *	59.3	132.1	8 000 *				58.0
60.0	53.9	127.6	5 900 *	57.8	130.8	7 700 *				60.0
62.0	52.2	126.0	5 700 *	56.2	129.3	7 500 *	62.0	132.8	8 200 *	62.0
64.0	50.5	124.2	5 400 *	54.6	127.8	7 300 *	60.5	131.6	8 000 *	64.0
66.0	48.8	122.4	5 200 *	52.9	126.2	7 000 *	59.0	130.3	7 700 *	66.0
68.0	47.0	120.4	4 900 *	51.2	124.5	6 400 *	57.5	128.9	7 200 *	68.0
72.0	43.2	116.1	4 200 *	47.7	120.8	5 300 *	54.3	126.0	6 500 *	72.0
76.0	39.1	111.1	3 500 *	44.0	116.6	4 400 *	50.9	122.6	5 700 *	76.0
80.0	34.5	105.3	2 800 *	39.9	111.8	3 600 *	47.4	118.9	5 100 *	80.0
84.0	29.3	98.2	2 100 *	35.5	106.1	2 900 *	43.6	114.6	4 400 *	84.0
88.0				30.4	99.4	2 300 *	39.5	109.7	3 600 *	88.0
92.0							35.0	104.0	2 900 *	92.0
96.0							29.9	97.1	2 200 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	76.0	146.2	9 100 *							30.5
32.0	75.0	145.8	8 900 *							32.0
34.0	73.7	145.1	8 700 *							34.0
36.0	72.4	144.4	8 500 *							36.0
38.0	71.0	143.7	8 300 *							38.0
40.0	69.7	142.9	8 100 *							40.0
42.0	68.3	142.0	7 900 *							42.0
44.0	67.0	141.1	7 600 *							44.0
46.0	65.6	140.1	7 400 *	68.9	142.0	9 200 *				46.0
48.0	64.2	139.1	7 200 *	67.5	141.1	9 000 *				48.0
50.0	62.8	138.0	6 900 *	66.2	140.1	8 800 *				50.0
52.0	61.3	136.8	6 600 *	64.8	139.1	8 500 *				52.0
54.0	59.9	135.6	6 400 *	63.4	138.0	8 200 *				54.0
56.0	58.4	134.3	6 200 *	61.9	136.9	8 000 *				56.0
58.0	56.9	132.9	5 900 *	60.5	135.7	7 800 *				58.0
60.0	55.3	131.4	5 600 *	59.0	134.4	7 500 *				60.0
62.0	53.7	129.9	5 400 *	57.5	133.1	7 300 *				62.0
64.0	52.1	128.3	5 200 *	56.0	131.6	7 200 *	61.6	135.1	7 700 *	64.0
66.0	50.5	126.5	4 900 *	54.4	130.1	6 700 *	60.2	133.9	7 500	66.0
68.0	48.8	124.7	4 700 *	52.8	128.5	6 100 *	58.7	132.6	7 000	68.0
72.0	45.2	120.6	4 000 *	49.5	125.0	5 000 *	55.6	129.8	6 200	72.0
76.0	41.5	116.0	3 200 *	46.0	121.1	4 100 *	52.5	126.7	5 500	76.0
80.0	37.3	110.8	2 500 *	42.3	116.6	3 300 *	49.1	123.1	4 900	80.0
84.0				38.2	111.5	2 600 *	45.6	119.1	4 100 *	84.0
88.0				33.7	105.5	2 000 *	41.9	114.6	3 300 *	88.0
92.0							37.8	109.4	2 600 *	92.0
96.0							33.2	103.3	1 900 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	76.0	140.4	9 500 *							29.0
30.0	75.2	140.1	9 300 *							30.0
32.0	73.8	139.4	9 100 *							32.0
34.0	72.4	138.7	8 800 *							34.0
36.0	71.0	138.0	8 600 *							36.0
38.0	69.6	137.2	8 300 *							38.0
40.0	68.1	136.3	8 100 *							40.0
42.0	66.6	135.4	7 800 *	70.2	137.1	8 200 *				42.0
44.0	65.2	134.4	7 600 *	68.7	136.2	8 000 *				44.0
46.0	63.6	133.3	7 400 *	67.3	135.3	7 700 *				46.0
48.0	62.1	132.2	7 100 *	65.8	134.4	7 500 *				48.0
50.0	60.6	131.0	6 900 *	64.3	133.3	7 300 *				50.0
52.0	59.0	129.7	6 800 *	62.8	132.2	7 100 *				52.0
54.0	57.4	128.3	6 600 *	61.2	131.1	6 900 *				54.0
56.0	55.7	126.9	6 400 *	59.6	129.8	6 700 *				56.0
58.0	54.0	125.3	6 200 *	58.0	128.5	6 600 *				58.0
60.0	52.3	123.7	6 100 *	56.4	127.1	6 400 *	62.4	130.5	6 700 *	60.0
62.0	50.6	122.0	5 900 *	54.7	125.6	6 200 *	60.9	129.3	6 600 *	62.0
64.0	48.7	120.1	5 700 *	53.0	124.0	6 100 *	59.3	128.0	6 400 *	64.0
66.0	46.9	118.2	5 400 *	51.3	122.3	5 900 *	57.7	126.7	6 300 *	66.0
68.0	44.9	116.1	5 200 *	49.5	120.5	5 800 *	56.1	125.2	6 100 *	68.0
72.0	40.8	111.4	4 700 *	45.7	116.5	5 600 *	52.7	122.1	5 900 *	72.0
76.0	36.3	105.9	4 200 *	41.7	112.0	5 200 *	49.1	118.6	5 600 *	76.0
80.0	31.2	99.3	3 600 *	37.3	106.7	4 400 *	45.3	114.6	5 400 *	80.0
84.0	25.0	91.0	2 900 *	32.3	100.4	3 700 *	41.3	110.0	5 000 *	84.0
88.0	16.6	79.0	2 200 *	26.4	92.5	3 000 *	36.8	104.6	4 300 *	88.0
92.0				18.7	81.6	2 500 *	31.8	98.1	3 600 *	92.0
96.0							25.8	90.1	3 000 *	96.0
100.0							17.7	78.7	2 400 *	100.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.4	143.1	9 100 *							30.5
32.0	74.4	142.6	8 900 *							32.0
34.0	73.1	142.0	8 600 *							34.0
36.0	71.7	141.2	8 400 *							36.0
38.0	70.3	140.5	8 200 *							38.0
40.0	68.9	139.6	7 900 *							40.0
42.0	67.5	138.7	7 700 *							42.0
44.0	66.1	137.8	7 500 *	69.5	139.6	7 800 *				44.0
46.0	64.6	136.8	7 300 *	68.1	138.7	7 600 *				46.0
48.0	63.2	135.7	7 100 *	66.7	137.8	7 400 *				48.0
50.0	61.7	134.5	6 900 *	65.2	136.8	7 200 *				50.0
52.0	60.2	133.3	6 700 *	63.8	135.7	7 100 *				52.0
54.0	58.6	132.0	6 600 *	62.3	134.6	6 800 *				54.0
56.0	57.1	130.6	6 400 *	60.8	133.4	6 700 *				56.0
58.0	55.5	129.2	6 200 *	59.3	132.1	6 500 *				58.0
60.0	53.9	127.6	6 000 *	57.7	130.8	6 300 *				60.0
62.0	52.2	126.0	5 700 *	56.2	129.4	6 200 *	62.0	132.8	6 500 *	62.0
64.0	50.5	124.3	5 500 *	54.5	127.9	6 000 *	60.5	131.6	6 300 *	64.0
66.0	48.7	122.4	5 200 *	52.9	126.3	5 900 *	59.0	130.3	6 200 *	66.0
68.0	46.9	120.5	5 000 *	51.2	124.6	5 800 *	57.4	129.0	6 100 *	68.0
72.0	43.1	116.1	4 600 *	47.7	120.9	5 500 *	54.2	126.0	5 800 *	72.0
76.0	39.0	111.2	4 000 *	44.0	116.7	5 000 *	50.9	122.7	5 600 *	76.0
80.0	34.5	105.3	3 300 *	39.9	111.8	4 200 *	47.3	118.9	5 400 *	80.0
84.0	29.3	98.3	2 700 *	35.5	106.2	3 500 *	43.6	114.7	4 900 *	84.0
88.0	22.9	89.2	2 100 *	30.4	99.5	2 800 *	39.5	109.8	4 100 *	88.0
92.0				24.3	90.9	2 300 *	35.0	104.1	3 400 *	92.0
96.0							29.9	97.2	2 800 *	96.0
100.0							23.6	88.4	2 200 *	100.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
 Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 93 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.9	146.3	8 700 *							30.5
32.0	75.0	145.8	8 600 *							32.0
34.0	73.6	145.2	8 400 *							34.0
36.0	72.3	144.5	8 200 *							36.0
38.0	71.0	143.7	8 000 *							38.0
40.0	69.7	142.9	7 800 *							40.0
42.0	68.3	142.1	7 600 *							42.0
44.0	66.9	141.2	7 400 *							44.0
46.0	65.5	140.2	7 200 *	68.9	142.0	7 500 *				46.0
48.0	64.1	139.1	7 000 *	67.5	141.1	7 300 *				48.0
50.0	62.7	138.0	6 800 *	66.1	140.2	7 100 *				50.0
52.0	61.3	136.9	6 600 *	64.7	139.2	6 900 *				52.0
54.0	59.8	135.6	6 400 *	63.3	138.1	6 800 *				54.0
56.0	58.3	134.3	6 100 *	61.9	137.0	6 600 *				56.0
58.0	56.8	133.0	5 900 *	60.4	135.7	6 400 *				58.0
60.0	55.3	131.5	5 700 *	59.0	134.5	6 300 *				60.0
62.0	53.7	129.9	5 500 *	57.4	133.1	6 100 *				62.0
64.0	52.1	128.3	5 300 *	55.9	131.7	6 000 *	61.6	135.2	6 200 *	64.0
66.0	50.4	126.6	5 000 *	54.4	130.2	5 900 *	60.1	134.0	6 100 *	66.0
68.0	48.8	124.7	4 800 *	52.8	128.6	5 700 *	58.7	132.7	6 000 *	68.0
72.0	45.2	120.7	4 400 *	49.5	125.1	5 400 *	55.6	129.9	5 700 *	72.0
76.0	41.4	116.1	3 800 *	46.0	121.2	4 700 *	52.4	126.7	5 500 *	76.0
80.0	37.3	110.8	3 100 *	42.2	116.7	3 900 *	49.1	123.2	5 300 *	80.0
84.0	32.7	104.6	2 400 *	38.2	111.6	3 200 *	45.6	119.2	4 600 *	84.0
88.0	27.4	97.0	1 900 *	33.7	105.6	2 500 *	41.8	114.7	3 800 *	88.0
92.0				28.5	98.3	2 000 *	37.8	109.5	3 100 *	92.0
96.0							33.2	103.4	2 500 *	96.0
100.0							28.0	96.0	1 900 *	100.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	75.5	149.0	8 100 *							32.0
34.0	74.2	148.4	7 900 *							34.0
36.0	72.9	147.7	7 800 *							36.0
38.0	71.6	147.0	7 600 *							38.0
40.0	70.3	146.2	7 500 *							40.0
42.0	69.0	145.4	7 300 *							42.0
44.0	67.7	144.5	7 100 *							44.0
46.0	66.4	143.6	6 900 *	69.6	145.3	7 300 *				46.0
48.0	65.0	142.6	6 700 *	68.3	144.5	7 100 *				48.0
50.0	63.7	141.5	6 500 *	66.9	143.6	7 000 *				50.0
52.0	62.3	140.4	6 300 *	65.6	142.6	6 800 *				52.0
54.0	60.9	139.2	6 100 *	64.3	141.6	6 700 *				54.0
56.0	59.5	138.0	5 900 *	62.9	140.5	6 500 *				56.0
58.0	58.0	136.7	5 700 *	61.5	139.3	6 300 *				58.0
60.0	56.6	135.3	5 400 *	60.1	138.1	6 200 *				60.0
62.0	55.1	133.8	5 200 *	58.6	136.8	6 100 *				62.0
64.0	53.6	132.2	5 000 *	57.2	135.4	5 900 *	62.6	138.7	6 000 *	64.0
66.0	52.0	130.6	4 800 *	55.7	134.0	5 800 *	61.2	137.5	6 000 *	66.0
68.0	50.4	128.9	4 600 *	54.2	132.5	5 700 *	59.8	136.3	5 800 *	68.0
72.0	47.1	125.1	4 200 *	51.1	129.2	5 300 *	56.9	133.6	5 600 *	72.0
76.0	43.6	120.8	3 500 *	47.8	125.5	4 400 *	53.9	130.6	5 500 *	76.0
80.0	39.8	116.0	2 800 *	44.3	121.3	3 600 *	50.7	127.3	5 000	80.0
84.0	35.6	110.4	2 100 *	40.6	116.6	2 900 *	47.4	123.6	4 400 *	84.0
88.0				36.5	111.2	2 300 *	43.9	119.4	3 600 *	88.0
92.0							40.2	114.6	2 900 *	92.0
96.0							36.1	109.1	2 200 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
 Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 93 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

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

54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	75.9	152.2	7 500 *							32.0
34.0	74.7	151.6	7 400 *							34.0
36.0	73.5	150.9	7 200 *							36.0
38.0	72.2	150.2	7 100 *							38.0
40.0	71.0	149.5	7 000 *							40.0
42.0	69.7	148.7	6 800 *							42.0
44.0	68.5	147.8	6 600 *							44.0
46.0	67.2	146.9	6 500 *	70.3	148.6	7 100 *				46.0
48.0	65.9	146.0	6 300 *	69.0	147.8	6 900 *				48.0
50.0	64.6	145.0	6 100 *	67.7	146.9	6 800 *				50.0
52.0	63.3	143.9	5 900 *	66.4	146.0	6 600 *				52.0
54.0	61.9	142.8	5 700 *	65.1	145.0	6 500 *				54.0
56.0	60.6	141.6	5 500 *	63.8	143.9	6 300 *				56.0
58.0	59.2	140.3	5 300 *	62.5	142.8	6 200 *				58.0
60.0	57.8	139.0	5 200 *	61.1	141.7	6 100 *				60.0
62.0	56.3	137.6	5 000 *	59.7	140.4	5 900 *				62.0
64.0	54.9	136.1	4 800 *	58.4	139.1	5 800 *				64.0
66.0	53.4	134.5	4 600 *	56.9	137.8	5 700 *	62.2	141.1	5 700 *	66.0
68.0	51.9	132.9	4 400 *	55.5	136.3	5 600 *	60.8	139.9	5 700 *	68.0
72.0	48.8	129.3	4 000 *	52.5	133.2	5 000 *	58.1	137.3	5 500 *	72.0
76.0	45.5	125.3	3 200 *	49.4	129.7	4 100 *	55.2	134.5	5 300 *	76.0
80.0	41.9	120.8	2 500 *	46.2	125.8	3 400 *	52.2	131.3	4 800 *	80.0
84.0				42.7	121.4	2 600 *	49.1	127.8	4 000 *	84.0
88.0				39.0	116.4	2 000 *	45.8	123.8	3 300 *	88.0
92.0							42.3	119.4	2 600 *	92.0
96.0							38.6	114.3	1 900 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.1	120.2	19 800 * c							21.3
22.0	74.4	120.1	19 500 * c							22.0
24.0	72.5	119.4	18 800 * c							24.0
26.0	70.5	118.7	18 100 * c							26.0
28.0	68.5	117.9	17 200 * b							28.0
30.0	66.5	117.1	16 400 * b							30.0
32.0	64.4	116.1	15 600 * b	69.6	117.9	20 800 * c				32.0
34.0	62.3	115.1	14 700 * b	67.6	117.1	20 300 * b				34.0
36.0	60.2	113.9	13 900 * b	65.5	116.2	19 700 * b				36.0
38.0	58.0	112.7	13 100 * b	63.5	115.2	19 000 * b				38.0
40.0	55.7	111.3	12 300 * b	61.3	114.1	18 300 * b				40.0
42.0	53.4	109.8	11 600 *	59.2	112.9	17 500 * b				42.0
44.0	51.0	108.2	10 800 *	57.0	111.6	16 700 * b				44.0
46.0	48.6	106.5	10 200 *	54.7	110.2	15 700 *				46.0
48.0	46.0	104.6	9 500 *	52.4	108.7	14 400 *	61.4	112.5	13 600 b	48.0
50.0	43.3	102.5	8 900 *	49.9	107.0	13 200 *	59.2	111.3	12 700 b	50.0
52.0	40.5	100.2	8 300 *	47.4	105.2	12 100 *	57.0	110.0	11 900 b	52.0
54.0	37.4	97.6	7 800 *	44.8	103.2	11 200 *	54.7	108.6	11 200	54.0
56.0	34.2	94.7	7 300 *	42.0	101.0	10 300 *	52.4	107.1	10 600	56.0
58.0	30.6	91.4	6 900 *	39.1	98.6	9 500 *	49.9	105.4	10 000	58.0
60.0	26.6	87.6	6 500 *	36.0	95.9	8 800 *	47.4	103.6	9 400	60.0
62.0	21.9	83.0	6 100 *	32.6	92.9	8 100 *	44.8	101.6	8 900	62.0
64.0	15.8	76.8	5 800 *	28.9	89.4	7 500 *	42.1	99.4	8 400	64.0
66.0				24.6	85.2	6 900 *	39.1	97.0	7 900	66.0
68.0				19.4	80.0	6 400 *	36.0	94.3	7 500	68.0
72.0							28.9	87.8	6 700	72.0
76.0							19.4	78.4	5 900	76.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.8	123.4	18 500 * c							21.3
22.0	75.2	123.2	18 300 * c							22.0
24.0	73.3	122.6	17 600 * c							24.0
26.0	71.5	122.0	17 000 * c							26.0
28.0	69.6	121.2	16 300 * c							28.0
30.0	67.7	120.4	15 500 * b							30.0
32.0	65.7	119.5	14 800 * b	70.6	121.2	19 300 * c				32.0
34.0	63.7	118.5	14 100 * b	68.7	120.4	19 000 * b				34.0
36.0	61.7	117.4	13 300 * b	66.8	119.6	18 500 * b				36.0
38.0	59.7	116.3	12 600 * b	64.8	118.6	17 900 * b				38.0
40.0	57.6	115.0	11 900 * b	62.8	117.6	17 300 * b				40.0
42.0	55.4	113.6	11 200 *	60.8	116.5	16 700 * b				42.0
44.0	53.2	112.1	10 500 *	58.7	115.3	16 000 * b				44.0
46.0	50.9	110.5	9 900 *	56.6	114.0	15 300 * b				46.0
48.0	48.6	108.8	9 300 *	54.4	112.5	14 200 *				48.0
50.0	46.1	106.9	8 700 *	52.2	111.0	13 000 *	60.8	114.9	12 500 b	50.0
52.0	43.6	104.8	8 200 *	49.9	109.3	11 900 *	58.7	113.7	11 800 b	52.0
54.0	40.9	102.5	7 700 *	47.5	107.5	11 000 *	56.6	112.3	11 100 b	54.0
56.0	38.1	100.0	7 200 *	45.0	105.5	10 100 *	54.4	110.9	10 400	56.0
58.0	35.0	97.2	6 700 *	42.4	103.4	9 300 *	52.2	109.4	9 800	58.0
60.0	31.7	94.1	6 300 *	39.6	101.0	8 600 *	49.9	107.7	9 200	60.0
62.0	28.0	90.4	6 000 *	36.7	98.3	7 900 *	47.5	105.9	8 700	62.0
64.0	23.9	86.2	5 600 *	33.6	95.4	7 300 *	45.0	103.9	8 200	64.0
66.0	18.8	80.8	5 300 *	30.1	92.1	6 700 *	42.4	101.8	7 800	66.0
68.0	11.5	72.9	4 300 *	26.2	88.2	6 200 *	39.7	99.4	7 300	68.0
72.0				15.9	77.3	5 200 *	33.6	93.8	6 500	72.0
76.0							26.3	86.6	5 800	76.0
80.0							16.0	75.7	5 100	80.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	75.1	126.1	16 700 * c							22.9
24.0	74.1	125.8	16 400 * c							24.0
26.0	72.3	125.2	15 800 * c							26.0
28.0	70.5	124.5	15 200 * c							28.0
30.0	68.7	123.7	14 600 * b							30.0
32.0	66.9	122.8	14 000 * b							32.0
34.0	65.0	121.9	13 300 * b	69.7	123.7	17 600 * c				34.0
36.0	63.1	120.9	12 700 * b	67.9	122.9	17 200 * b				36.0
38.0	61.2	119.8	12 000 * b	66.0	122.0	16 800 * b				38.0
40.0	59.2	118.6	11 400 * b	64.2	121.0	16 300 * b				40.0
42.0	57.2	117.3	10 700 * b	62.2	120.0	15 800 * b				42.0
44.0	55.1	115.9	10 100 *	60.3	118.8	15 200 * b				44.0
46.0	53.0	114.4	9 500 *	58.3	117.6	14 600 * b				46.0
48.0	50.9	112.8	9 000 *	56.3	116.3	13 800 * b				48.0
50.0	48.6	111.1	8 500 *	54.2	114.8	12 700 *				50.0
52.0	46.3	109.2	7 900 *	52.1	113.3	11 700 *	60.3	117.2	11 500 b	52.0
54.0	43.8	107.1	7 500 *	49.8	111.6	10 700 *	58.3	116.0	10 800 b	54.0
56.0	41.3	104.9	7 000 *	47.6	109.8	9 800 *	56.3	114.7	10 100 b	56.0
58.0	38.6	102.4	6 600 *	45.2	107.8	9 000 *	54.2	113.2	9 500	58.0
60.0	35.8	99.7	6 200 *	42.7	105.7	8 300 *	52.1	111.7	9 000	60.0
62.0	32.7	96.6	5 800 *	40.1	103.4	7 600 *	49.9	110.0	8 500	62.0
64.0	29.3	93.2	5 500 *	37.3	100.8	7 000 *	47.6	108.2	8 000	64.0
66.0	25.5	89.2	5 100 *	34.4	97.9	6 400 *	45.2	106.2	7 500	66.0
68.0	21.1	84.3	4 700 *	31.2	94.7	5 900 *	42.7	104.1	7 100	68.0
72.0				23.6	86.7	4 900 *	37.4	99.2	6 300	72.0
76.0				11.9	73.5	3 900 *	31.2	93.1	5 600	76.0
80.0							23.6	85.1	4 900	80.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	75.8	129.3	15 600 * c							22.9
24.0	74.8	129.0	15 300 * c							24.0
26.0	73.1	128.4	14 800 * c							26.0
28.0	71.4	127.7	14 300 * c							28.0
30.0	69.7	127.0	13 800 * c							30.0
32.0	67.9	126.2	13 200 * b							32.0
34.0	66.2	125.3	12 700 * b	70.6	126.9	16 300 * c				34.0
36.0	64.4	124.3	12 100 * b	68.9	126.2	16 000 * b				36.0
38.0	62.5	123.3	11 500 * b	67.1	125.3	15 700 * b				38.0
40.0	60.7	122.2	10 900 * b	65.4	124.4	15 300 * b				40.0
42.0	58.8	121.0	10 300 * b	63.5	123.4	14 900 * b				42.0
44.0	56.9	119.7	9 800 * b	61.7	122.3	14 400 * b				44.0
46.0	54.9	118.3	9 200 *	59.8	121.2	13 900 * b				46.0
48.0	52.9	116.7	8 700 *	57.9	119.9	13 300 * b				48.0
50.0	50.8	115.1	8 200 *	56.0	118.6	12 400 * b				50.0
52.0	48.6	113.4	7 700 *	54.0	117.2	11 400 *	61.7	120.7	11 300 b	52.0
54.0	46.4	111.5	7 300 *	51.9	115.6	10 400 *	59.8	119.6	10 600 b	54.0
56.0	44.1	109.4	6 800 *	49.8	113.9	9 500 *	57.9	118.3	9 900 b	56.0
58.0	41.7	107.2	6 400 *	47.6	112.1	8 800 *	56.0	117.0	9 300 b	58.0
60.0	39.1	104.8	6 100 *	45.4	110.1	8 000 *	54.0	115.5	8 800	60.0
62.0	36.4	102.1	5 700 *	43.0	108.0	7 400 *	51.9	114.0	8 200	62.0
64.0	33.5	99.2	5 300 *	40.5	105.7	6 800 *	49.8	112.3	7 800	64.0
66.0	30.4	95.9	4 900 *	37.9	103.2	6 200 *	47.6	110.5	7 300	66.0
68.0	26.9	92.1	4 400 *	35.1	100.4	5 600 *	45.4	108.5	6 900	68.0
72.0	18.1	82.0	3 600 *	28.9	93.8	4 700 *	40.5	104.1	6 000	72.0
76.0				20.9	84.8	3 800 *	35.2	98.8	5 300	76.0
80.0							28.9	92.2	4 700	80.0
84.0							20.9	83.2	3 800 *	84.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	75.4	132.2	13 600 *c							24.4
26.0	74.1	131.7	13 500 *c							26.0
28.0	72.5	131.1	13 300 *c							28.0
30.0	70.9	130.4	12 900 *c							30.0
32.0	69.2	129.6	12 400 *b							32.0
34.0	67.5	128.8	11 900 *b							34.0
36.0	65.8	127.9	11 400 *b	70.1	129.6	13 600 *c				36.0
38.0	64.1	126.9	10 900 *b	68.4	128.8	13 600 *b				38.0
40.0	62.3	125.9	10 400 *b	66.7	127.9	13 600 *b				40.0
42.0	60.6	124.7	9 900 *b	65.0	127.0	13 600 *b				42.0
44.0	58.7	123.5	9 400 *b	63.3	126.0	13 400 *b				44.0
46.0	56.9	122.2	8 900 *b	61.5	124.9	13 000 *b				46.0
48.0	55.0	120.8	8 400 *b	59.7	123.8	12 600 *b				48.0
50.0	53.1	119.3	8 000 *	57.9	122.5	12 200 *b				50.0
52.0	51.1	117.7	7 500 *	56.0	121.2	11 700 *b				52.0
54.0	49.0	116.0	7 100 *	54.1	119.7	10 900 *	61.5	123.3	10 400 b	54.0
56.0	46.9	114.1	6 700 *	52.2	118.2	9 900 *	59.7	122.2	9 700 b	56.0
58.0	44.7	112.1	6 300 *	50.1	116.5	9 100 *	57.9	120.9	9 100 b	58.0
60.0	42.4	110.0	5 900 *	48.1	114.7	8 300 *	56.0	119.6	8 500 b	60.0
62.0	40.0	107.6	5 600 *	45.9	112.8	7 500 *	54.1	118.1	8 000	62.0
64.0	37.5	105.1	5 300 *	43.7	110.7	6 800 *	52.2	116.6	7 500	64.0
66.0	34.8	102.2	4 900 *	41.3	108.5	6 300 *	50.2	114.9	7 100	66.0
68.0	31.9	99.1	4 400 *	38.9	106.1	5 700 *	48.1	113.1	6 600	68.0
72.0	25.2	91.5	3 500 *	33.5	100.4	4 700 *	43.7	109.1	5 900	72.0
76.0	16.1	80.4	2 600 *	27.2	93.4	3 800 *	38.9	104.5	5 200	76.0
80.0				19.0	83.6	2 900 *	33.5	98.8	4 500	80.0
84.0							27.2	91.8	3 800 *	84.0
88.0							19.1	82.0	3 000 *	88.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
 Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 93 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

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

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.9	125.6	16 400 *b							24.4
26.0	73.5	125.1	15 900 *							26.0
28.0	71.7	124.4	15 400 *							28.0
30.0	69.8	123.6	14 800 *							30.0
32.0	68.0	122.8	14 100 *							32.0
34.0	66.1	121.8	13 500 *							34.0
36.0	64.2	120.8	12 900 *	69.0	122.8	17 300 *				36.0
38.0	62.3	119.7	12 200 *	67.2	121.9	16 800 *				38.0
40.0	60.3	118.5	11 600 *	65.3	120.9	16 200 *				40.0
42.0	58.3	117.2	11 000 *	63.4	119.9	15 700 *				42.0
44.0	56.2	115.8	10 400 *	61.4	118.7	15 200 *				44.0
46.0	54.1	114.3	9 800 *	59.4	117.5	14 700 *				46.0
48.0	51.9	112.7	9 200 *	57.4	116.2	14 200 *				48.0
50.0	49.7	111.0	8 700 *	55.3	114.7	13 500 *				50.0
52.0	47.4	109.1	8 200 *	53.1	113.2	12 500 *	61.4	117.1	12 000	52.0
54.0	44.9	107.0	7 700 *	50.9	111.5	11 500 *	59.4	115.9	11 300	54.0
56.0	42.4	104.8	7 300 *	48.6	109.7	10 600 *	57.4	114.6	10 700	56.0
58.0	39.7	102.3	6 900 *	46.3	107.7	9 800 *	55.3	113.1	10 100	58.0
60.0	36.8	99.5	6 500 *	43.8	105.6	9 100 *	53.2	111.6	9 500	60.0
62.0	33.7	96.5	6 100 *	41.2	103.2	8 400 *	51.0	109.9	9 000	62.0
64.0	30.3	93.0	5 800 *	38.4	100.6	7 800 *	48.7	108.1	8 500	64.0
66.0	26.5	89.0	5 400 *	35.4	97.8	7 200 *	46.3	106.1	8 000	66.0
68.0	22.0	84.1	5 100 *	32.2	94.5	6 600 *	43.8	104.0	7 500	68.0
72.0				24.6	86.5	5 600 *	38.4	99.0	6 800	72.0
76.0				12.7	73.0	4 600 *	32.2	93.0	6 100	76.0
80.0							24.6	84.9	5 400	80.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	75.6	128.8	15 300 *							24.4
26.0	74.2	128.3	14 900 *							26.0
28.0	72.5	127.6	14 500 *							28.0
30.0	70.8	126.9	13 900 *							30.0
32.0	69.0	126.1	13 400 *							32.0
34.0	67.2	125.2	12 800 *							34.0
36.0	65.4	124.2	12 300 *	70.0	126.1	16 200 *				36.0
38.0	63.6	123.2	11 700 *	68.2	125.2	15 800 *				38.0
40.0	61.7	122.1	11 100 *	66.4	124.3	15 500 *				40.0
42.0	59.9	120.9	10 600 *	64.6	123.3	15 100 *				42.0
44.0	57.9	119.6	10 000 *	62.8	122.3	14 600 *				44.0
46.0	55.9	118.2	9 500 *	60.9	121.1	14 100 *				46.0
48.0	53.9	116.6	9 000 *	59.0	119.8	13 600 *				48.0
50.0	51.8	115.0	8 500 *	57.0	118.5	13 000 *				50.0
52.0	49.7	113.3	8 000 *	55.0	117.0	12 300 *	62.8	120.6	11 900	52.0
54.0	47.4	111.4	7 500 *	53.0	115.5	11 300 *	60.9	119.5	11 200	54.0
56.0	45.1	109.3	7 100 *	50.9	113.8	10 400 *	59.0	118.2	10 500	56.0
58.0	42.7	107.1	6 700 *	48.7	112.0	9 600 *	57.0	116.9	9 900	58.0
60.0	40.1	104.7	6 300 *	46.4	110.0	8 900 *	55.0	115.4	9 300	60.0
62.0	37.4	102.0	6 000 *	44.0	107.9	8 200 *	53.0	113.9	8 800	62.0
64.0	34.5	99.0	5 600 *	41.5	105.6	7 600 *	50.9	112.2	8 300	64.0
66.0	31.4	95.7	5 300 *	38.9	103.1	7 000 *	48.7	110.4	7 800	66.0
68.0	27.9	91.9	5 000 *	36.1	100.3	6 400 *	46.4	108.4	7 400	68.0
72.0	19.0	81.7	4 300 *	29.8	93.6	5 400 *	41.6	104.0	6 600	72.0
76.0				21.8	84.6	4 600 *	36.2	98.7	5 900	76.0
80.0							29.9	92.0	5 200	80.0
84.0							21.9	83.0	4 600 *	84.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.9	131.5	13 900 *b							25.9
26.0	74.9	131.5	13 900 *b							26.0
28.0	73.2	130.8	13 500 *							28.0
30.0	71.6	130.1	13 000 *							30.0
32.0	69.9	129.4	12 600 *							32.0
34.0	68.2	128.5	12 100 *							34.0
36.0	66.5	127.6	11 600 *							36.0
38.0	64.8	126.6	11 100 *	69.2	128.6	14 700 *				38.0
40.0	63.0	125.6	10 600 *	67.5	127.7	14 500 *				40.0
42.0	61.2	124.4	10 100 *	65.7	126.7	14 100 *				42.0
44.0	59.4	123.2	9 600 *	64.0	125.7	13 700 *				44.0
46.0	57.6	121.9	9 100 *	62.2	124.6	13 300 *				46.0
48.0	55.7	120.5	8 600 *	60.4	123.4	12 900 *				48.0
50.0	53.7	118.9	8 100 *	58.6	122.2	12 400 *				50.0
52.0	51.7	117.3	7 700 *	56.7	120.8	11 900 *				52.0
54.0	49.6	115.6	7 300 *	54.8	119.4	11 000 *	62.2	123.0	10 900	54.0
56.0	47.5	113.7	6 900 *	52.8	117.8	10 100 *	60.4	121.8	10 200	56.0
58.0	45.3	111.6	6 500 *	50.8	116.1	9 300 *	58.6	120.6	9 600	58.0
60.0	43.0	109.4	6 100 *	48.7	114.3	8 600 *	56.7	119.2	9 100	60.0
62.0	40.5	107.1	5 800 *	46.5	112.3	7 900 *	54.8	117.8	8 600	62.0
64.0	38.0	104.4	5 400 *	44.2	110.2	7 300 *	52.8	116.2	8 100	64.0
66.0	35.3	101.6	5 100 *	41.9	108.0	6 700 *	50.8	114.5	7 600	66.0
68.0	32.3	98.3	4 800 *	39.4	105.5	6 100 *	48.7	112.7	7 200	68.0
72.0	25.5	90.5	4 100 *	34.0	99.7	5 200 *	44.3	108.6	6 400	72.0
76.0	15.8	78.7	3 200 *	27.5	92.4	4 300 *	39.4	103.9	5 700	76.0
80.0				19.0	82.2	3 500 *	34.0	98.1	5 000	80.0
84.0							27.5	90.9	4 300 *	84.0
88.0							19.0	80.6	3 600 *	88.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.8	134.8	13 000 *b							25.9
26.0	75.8	134.8	13 000 *b							26.0
28.0	74.2	134.2	12 600 *							28.0
30.0	72.6	133.5	12 200 *							30.0
32.0	71.0	132.8	11 800 *							32.0
34.0	69.4	132.0	11 400 *							34.0
36.0	67.8	131.1	11 000 *							36.0
38.0	66.2	130.2	10 500 *							38.0
40.0	64.5	129.2	10 100 *	68.7	131.2	13 500 *				40.0
42.0	62.8	128.1	9 600 *	67.1	130.3	13 200 *				42.0
44.0	61.1	127.0	9 200 *	65.4	129.3	12 900 *				44.0
46.0	59.3	125.8	8 700 *	63.7	128.3	12 600 *				46.0
48.0	57.6	124.4	8 300 *	62.0	127.2	12 200 *				48.0
50.0	55.7	123.0	7 900 *	60.3	126.0	11 800 *				50.0
52.0	53.9	121.5	7 400 *	58.5	124.7	11 300 *				52.0
54.0	51.9	119.9	7 000 *	56.7	123.4	10 800 *				54.0
56.0	50.0	118.2	6 700 *	54.9	121.9	9 900 *	62.1	125.6	10 000	56.0
58.0	47.9	116.3	6 300 *	53.0	120.4	9 000 *	60.3	124.4	9 400	58.0
60.0	45.8	114.3	6 000 *	51.1	118.7	8 300 *	58.5	123.1	8 900	60.0
62.0	43.6	112.2	5 600 *	49.1	116.9	7 600 *	56.7	121.8	8 300	62.0
64.0	41.3	109.9	5 300 *	47.0	115.0	7 000 *	54.9	120.3	7 800	64.0
66.0	38.9	107.3	5 000 *	44.8	112.9	6 400 *	53.0	118.8	7 400	66.0
68.0	36.4	104.6	4 700 *	42.6	110.7	5 900 *	51.1	117.1	7 000	68.0
72.0	30.7	98.1	3 800 *	37.8	105.7	4 900 *	47.0	113.4	6 100	72.0
76.0	23.8	89.7	3 100 *	32.4	99.6	4 100 *	42.6	109.1	5 400	76.0
80.0				25.8	91.8	3 300 *	37.8	104.1	4 800	80.0
84.0				16.9	80.6	2 600 *	32.4	98.0	4 000 *	84.0
88.0							25.9	90.2	3 300 *	88.0
92.0							17.0	79.0	2 600 *	92.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

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

Luffing Jib No. 133 or No. 133A On

Boom No. 44 With Heavy Lift Top

93 890 kg Crane Counterweight

27 220 kg Carbody Counterweight

360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.3	137.5	11 800 *b							27.4
28.0	74.8	137.4	11 700 *b							28.0
30.0	73.3	136.7	11 400 *							30.0
32.0	71.8	136.0	11 000 *							32.0
34.0	70.3	135.3	10 700 *							34.0
36.0	68.7	134.5	10 300 *							36.0
38.0	67.2	133.6	9 900 *							38.0
40.0	65.6	132.6	9 500 *	69.6	134.5	12 400 *				40.0
42.0	64.0	131.6	9 100 *	68.0	133.6	12 200 *				42.0
44.0	62.3	130.5	8 700 *	66.4	132.7	11 900 *				44.0
46.0	60.7	129.3	8 300 *	64.8	131.7	11 700 *				46.0
48.0	59.0	128.1	8 000 *	63.2	130.7	11 400 *				48.0
50.0	57.2	126.8	7 600 *	61.6	129.6	11 100 *				50.0
52.0	55.5	125.4	7 200 *	59.9	128.4	10 800 *				52.0
54.0	53.7	123.8	6 800 *	58.2	127.1	10 300 *				54.0
56.0	51.8	122.2	6 500 *	56.4	125.7	10 000 *				56.0
58.0	49.9	120.5	6 100 *	54.7	124.2	9 400 *	61.6	128.0	9 200	58.0
60.0	48.0	118.6	5 800 *	52.8	122.7	8 600 *	59.9	126.8	8 600	60.0
62.0	46.0	116.7	5 500 *	51.0	121.0	7 800 *	58.2	125.5	8 100	62.0
64.0	43.9	114.5	5 200 *	49.1	119.2	7 200 *	56.5	124.1	7 600	64.0
66.0	41.7	112.2	4 900 *	47.1	117.3	6 500 *	54.7	122.6	7 200	66.0
68.0	39.4	109.7	4 600 *	45.0	115.3	6 000 *	52.9	121.1	6 700	68.0
72.0	34.4	104.1	3 800 *	40.6	110.7	4 900 *	49.1	117.6	6 000	72.0
76.0	28.6	97.1	3 000 *	35.8	105.3	4 000 *	45.0	113.7	5 200	76.0
80.0	21.3	87.7	2 300 *	30.3	98.7	3 200 *	40.7	109.1	4 600	80.0
84.0				23.5	90.2	2 500 *	35.8	103.7	4 000 *	84.0
88.0							30.3	97.1	3 200 *	88.0
92.0							23.6	88.6	2 500 *	92.0
96.0							13.7	75.4	1 800 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.6	131.5	13 800 *							25.9
26.0	75.6	131.5	13 800 *							26.0
28.0	73.9	130.8	13 400 *							28.0
30.0	72.3	130.1	13 000 *							30.0
32.0	70.6	129.3	12 600 *							32.0
34.0	68.9	128.5	12 100 *							34.0
36.0	67.2	127.6	11 700 *							36.0
38.0	65.5	126.6	11 200 *							38.0
40.0	63.7	125.5	10 700 *	68.1	127.7	13 400 *				40.0
42.0	61.9	124.4	10 200 *	66.4	126.7	13 000 *				42.0
44.0	60.1	123.2	9 700 *	64.7	125.7	12 500 *				44.0
46.0	58.2	121.8	9 300 *	62.9	124.6	12 100 *				46.0
48.0	56.3	120.4	8 800 *	61.1	123.4	11 700 *				48.0
50.0	54.4	118.9	8 400 *	59.3	122.1	11 300 *				50.0
52.0	52.4	117.3	7 900 *	57.4	120.8	11 000 *				52.0
54.0	50.3	115.5	7 500 *	55.5	119.3	10 700 *				54.0
56.0	48.2	113.6	7 100 *	53.5	117.8	10 300 *	61.1	121.8	10 700	56.0
58.0	46.0	111.6	6 700 *	51.4	116.1	10 000 *	59.3	120.5	10 100	58.0
60.0	43.6	109.4	6 400 *	49.3	114.3	9 200 *	57.4	119.2	9 500	60.0
62.0	41.2	107.0	6 000 *	47.2	112.3	8 500 *	55.5	117.7	9 000	62.0
64.0	38.6	104.4	5 700 *	44.9	110.2	7 900 *	53.5	116.1	8 500	64.0
66.0	35.9	101.5	5 400 *	42.6	107.9	7 300 *	51.5	114.5	8 000	66.0
68.0	33.0	98.3	5 100 *	40.1	105.4	6 800 *	49.4	112.7	7 600	68.0
72.0	26.1	90.4	4 600 *	34.6	99.6	5 800 *	44.9	108.6	6 800	72.0
76.0	16.4	78.6	3 700 *	28.2	92.4	4 900 *	40.1	103.8	6 100	76.0
80.0				19.6	82.1	4 200 *	34.6	98.1	5 400	80.0
84.0							28.2	90.8	4 900	84.0
88.0							19.6	80.5	4 200 *	88.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.3	134.3	12 700 *							27.4
28.0	74.9	134.1	12 600 *							28.0
30.0	73.3	133.5	12 200 *							30.0
32.0	71.7	132.7	11 900 *							32.0
34.0	70.1	132.0	11 500 *							34.0
36.0	68.5	131.1	11 000 *							36.0
38.0	66.8	130.2	10 600 *							38.0
40.0	65.2	129.2	10 200 *	69.4	131.1	12 900 *				40.0
42.0	63.5	128.1	9 800 *	67.7	130.3	12 500 *				42.0
44.0	61.7	127.0	9 300 *	66.1	129.3	12 100 *				44.0
46.0	60.0	125.7	8 900 *	64.4	128.3	11 700 *				46.0
48.0	58.2	124.4	8 500 *	62.7	127.2	11 300 *				48.0
50.0	56.4	123.0	8 100 *	61.0	126.0	11 000 *				50.0
52.0	54.5	121.5	7 700 *	59.2	124.7	10 600 *				52.0
54.0	52.6	119.9	7 300 *	57.4	123.3	10 300 *				54.0
56.0	50.6	118.1	6 900 *	55.5	121.9	10 100 *				56.0
58.0	48.6	116.3	6 600 *	53.6	120.3	9 800 *	61.0	124.4	9 900	58.0
60.0	46.5	114.3	6 200 *	51.7	118.7	9 000 *	59.2	123.1	9 400	60.0
62.0	44.3	112.1	5 900 *	49.7	116.9	8 300 *	57.4	121.7	8 900	62.0
64.0	42.0	109.8	5 500 *	47.6	115.0	7 700 *	55.5	120.3	8 300	64.0
66.0	39.6	107.3	5 200 *	45.5	112.9	7 100 *	53.7	118.7	7 900	66.0
68.0	37.0	104.5	5 000 *	43.2	110.7	6 600 *	51.7	117.1	7 500	68.0
72.0	31.3	98.0	4 400 *	38.4	105.6	5 600 *	47.6	113.4	6 700	72.0
76.0	24.4	89.6	3 800 *	33.0	99.5	4 700 *	43.3	109.1	6 000	76.0
80.0	13.9	76.3	2 600 *	26.5	91.7	3 900 *	38.5	104.0	5 300	80.0
84.0				17.5	80.5	3 200 *	33.0	97.9	4 700	84.0
88.0							26.5	90.2	4 000 *	88.0
92.0							17.5	78.9	3 300 *	92.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.9	137.5	11 800 *							27.4
28.0	75.5	137.3	11 700 *							28.0
30.0	74.0	136.7	11 400 *							30.0
32.0	72.4	136.0	11 100 *							32.0
34.0	70.9	135.2	10 800 *							34.0
36.0	69.4	134.4	10 400 *							36.0
38.0	67.8	133.5	10 000 *							38.0
40.0	66.2	132.6	9 700 *	70.2	134.4	12 500 *				40.0
42.0	64.6	131.6	9 300 *	68.6	133.6	12 300 *				42.0
44.0	62.9	130.5	8 900 *	67.1	132.7	12 100 *				44.0
46.0	61.3	129.3	8 500 *	65.5	131.7	11 700 *				46.0
48.0	59.6	128.1	8 100 *	63.8	130.6	11 400 *				48.0
50.0	57.9	126.7	7 800 *	62.2	129.5	11 000 *				50.0
52.0	56.1	125.3	7 400 *	60.5	128.3	10 700 *				52.0
54.0	54.3	123.8	7 000 *	58.8	127.0	10 400 *				54.0
56.0	52.4	122.2	6 700 *	57.1	125.7	10 100 *				56.0
58.0	50.5	120.4	6 300 *	55.3	124.2	9 800 *	62.2	127.9	9 700	58.0
60.0	48.6	118.6	6 000 *	53.5	122.6	9 300 *	60.5	126.7	9 100	60.0
62.0	46.6	116.6	5 700 *	51.6	121.0	8 600 *	58.8	125.4	8 600	62.0
64.0	44.5	114.5	5 400 *	49.7	119.2	7 900 *	57.1	124.1	8 100	64.0
66.0	42.3	112.2	5 100 *	47.7	117.3	7 200 *	55.3	122.6	7 600	66.0
68.0	40.0	109.7	4 800 *	45.6	115.2	6 700 *	53.5	121.0	7 200	68.0
72.0	35.0	104.0	4 400 *	41.3	110.6	5 600 *	49.7	117.6	6 400	72.0
76.0	29.2	97.0	3 700 *	36.4	105.2	4 700 *	45.6	113.6	5 700	76.0
80.0	21.9	87.6	3 000 *	30.9	98.6	3 900 *	41.3	109.0	5 100	80.0
84.0				24.1	90.1	3 100 *	36.4	103.6	4 500	84.0
88.0				14.1	76.8	2 400 *	30.9	97.0	3 900	88.0
92.0							24.1	88.5	3 200 *	92.0
96.0							14.2	75.3	2 500 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.3	140.2	10 800 *							29.0
30.0	74.6	139.9	10 700 *							30.0
32.0	73.1	139.2	10 400 *							32.0
34.0	71.6	138.5	10 100 *							34.0
36.0	70.2	137.7	9 800 *							36.0
38.0	68.7	136.9	9 500 *							38.0
40.0	67.1	136.0	9 100 *							40.0
42.0	65.6	135.0	8 800 *	69.5	136.9	11 400 *				42.0
44.0	64.0	134.0	8 500 *	68.0	136.0	11 300 *				44.0
46.0	62.5	132.8	8 100 *	66.4	135.1	11 100 *				46.0
48.0	60.8	131.7	7 800 *	64.9	134.1	10 800 *				48.0
50.0	59.2	130.4	7 400 *	63.3	133.0	10 600 *				50.0
52.0	57.5	129.1	7 100 *	61.7	131.9	10 300 *				52.0
54.0	55.8	127.6	6 700 *	60.1	130.7	10 000 *				54.0
56.0	54.1	126.1	6 400 *	58.5	129.4	9 700 *				56.0
58.0	52.3	124.5	6 100 *	56.8	128.0	9 400 *				58.0
60.0	50.5	122.7	5 800 *	55.1	126.5	9 000 *	61.7	130.3	8 900	60.0
62.0	48.6	120.9	5 500 *	53.3	124.9	8 300 *	60.1	129.1	8 400	62.0
64.0	46.7	118.9	5 200 *	51.5	123.3	7 600 *	58.5	127.8	7 900	64.0
66.0	44.6	116.8	5 000 *	49.6	121.5	7 000 *	56.8	126.4	7 400	66.0
68.0	42.6	114.5	4 700 *	47.7	119.6	6 400 *	55.1	124.9	7 000	68.0
72.0	38.1	109.4	4 200 *	43.7	115.4	5 300 *	51.5	121.7	6 200	72.0
76.0	33.0	103.3	3 400 *	39.3	110.5	4 400 *	47.7	118.0	5 500	76.0
80.0	27.1	95.7	2 700 *	34.5	104.7	3 600 *	43.7	113.8	4 900	80.0
84.0				28.8	97.5	2 900 *	39.3	108.9	4 300	84.0
88.0				21.7	88.1	2 200 *	34.5	103.1	3 600 *	88.0
92.0							28.8	96.0	2 900 *	92.0
96.0							21.7	86.5	2 300 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.9	143.4	10 100 *							29.0
30.0	75.1	143.1	9 900 *							30.0
32.0	73.7	142.4	9 700 *							32.0
34.0	72.3	141.7	9 400 *							34.0
36.0	70.9	141.0	9 200 *							36.0
38.0	69.5	140.2	8 900 *							38.0
40.0	68.0	139.3	8 600 *							40.0
42.0	66.5	138.4	8 300 *	70.2	140.2	10 600 *				42.0
44.0	65.0	137.4	8 000 *	68.8	139.4	10 400 *				44.0
46.0	63.5	136.3	7 700 *	67.3	138.5	10 300 *				46.0
48.0	62.0	135.2	7 400 *	65.9	137.5	10 100 *				48.0
50.0	60.4	134.0	7 000 *	64.4	136.5	9 900 *				50.0
52.0	58.9	132.7	6 700 *	62.8	135.4	9 600 *				52.0
54.0	57.2	131.4	6 400 *	61.3	134.2	9 400 *				54.0
56.0	55.6	129.9	6 100 *	59.7	133.0	9 100 *				56.0
58.0	53.9	128.4	5 800 *	58.1	131.7	8 900 *				58.0
60.0	52.2	126.8	5 500 *	56.5	130.3	8 600 *				60.0
62.0	50.4	125.0	5 300 *	54.8	128.8	8 000 *	61.3	132.6	8 100	62.0
64.0	48.6	123.2	5 000 *	53.1	127.2	7 300 *	59.7	131.4	7 700	64.0
66.0	46.8	121.2	4 700 *	51.4	125.6	6 700 *	58.1	130.1	7 200	66.0
68.0	44.8	119.1	4 500 *	49.6	123.8	6 100 *	56.5	128.7	6 700	68.0
72.0	40.7	114.5	3 900 *	45.9	119.9	5 100 *	53.2	125.6	6 000	72.0
76.0	36.2	109.0	3 100 *	41.9	115.4	4 200 *	49.6	122.2	5 200	76.0
80.0	31.1	102.4	2 400 *	37.5	110.1	3 300 *	45.9	118.3	4 600	80.0
84.0				32.6	103.9	2 600 *	41.9	113.8	4 100	84.0
88.0				26.8	96.2	2 000 *	37.5	108.5	3 300 *	88.0
92.0							32.6	102.3	2 600 *	92.0
96.0							26.8	94.6	2 000 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.0	137.1	11 300 *							29.0
30.0	74.2	136.7	11 200 *							30.0
32.0	72.7	136.0	10 900 *							32.0
34.0	71.2	135.3	10 600 *							34.0
36.0	69.6	134.4	10 300 *							36.0
38.0	68.0	133.6	9 900 *							38.0
40.0	66.5	132.6	9 600 *	70.5	134.5	10 900 *				40.0
42.0	64.8	131.6	9 300 *	68.9	133.6	10 700 *				42.0
44.0	63.2	130.5	8 900 *	67.3	132.7	10 500 *				44.0
46.0	61.5	129.3	8 600 *	65.7	131.7	10 200 *				46.0
48.0	59.8	128.1	8 200 *	64.1	130.7	10 000 *				48.0
50.0	58.1	126.8	7 800 *	62.5	129.5	9 800 *				50.0
52.0	56.4	125.3	7 500 *	60.8	128.3	9 500 *				52.0
54.0	54.6	123.8	7 200 *	59.1	127.1	9 300 *				54.0
56.0	52.7	122.2	6 800 *	57.3	125.7	9 000 *				56.0
58.0	50.8	120.5	6 500 *	55.6	124.2	8 700 *	62.5	127.9	9 300 *	58.0
60.0	48.9	118.6	6 200 *	53.7	122.7	8 500 *	60.8	126.7	9 200 *	60.0
62.0	46.8	116.6	5 900 *	51.9	121.0	8 200 *	59.1	125.5	8 900 *	62.0
64.0	44.7	114.5	5 600 *	49.9	119.2	8 000 *	57.3	124.1	8 500 *	64.0
66.0	42.5	112.2	5 300 *	48.0	117.3	7 700 *	55.6	122.6	8 000 *	66.0
68.0	40.3	109.7	5 000 *	45.9	115.3	7 300 *	53.7	121.1	7 600 *	68.0
72.0	35.3	104.0	4 600 *	41.5	110.7	6 200 *	50.0	117.6	6 800 *	72.0
76.0	29.5	97.0	4 100 *	36.7	105.3	5 300 *	45.9	113.6	6 100 *	76.0
80.0	22.2	87.7	3 500 *	31.2	98.7	4 500 *	41.5	109.1	5 500 *	80.0
84.0				24.4	90.2	3 700 *	36.7	103.7	4 900 *	84.0
88.0				14.5	76.9	3 000 *	31.2	97.1	4 300 *	88.0
92.0							24.4	88.6	3 800 *	92.0
96.0							14.5	75.4	3 100 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.6	140.2	10 700 *							29.0
30.0	74.8	139.9	10 500 *							30.0
32.0	73.4	139.2	10 300 *							32.0
34.0	71.9	138.5	10 000 *							34.0
36.0	70.4	137.7	9 700 *							36.0
38.0	68.9	136.9	9 400 *							38.0
40.0	67.4	136.0	9 100 *							40.0
42.0	65.8	135.0	8 800 *	69.7	136.9	10 600 *				42.0
44.0	64.3	134.0	8 500 *	68.2	136.1	10 400 *				44.0
46.0	62.7	132.9	8 200 *	66.7	135.1	10 100 *				46.0
48.0	61.1	131.7	7 900 *	65.1	134.1	9 900 *				48.0
50.0	59.5	130.4	7 500 *	63.6	133.0	9 600 *				50.0
52.0	57.8	129.1	7 200 *	62.0	131.9	9 300 *				52.0
54.0	56.1	127.6	6 900 *	60.4	130.7	9 000 *				54.0
56.0	54.4	126.1	6 600 *	58.7	129.4	8 700 *				56.0
58.0	52.6	124.5	6 300 *	57.0	128.0	8 400 *				58.0
60.0	50.7	122.8	6 000 *	55.3	126.5	8 200 *	62.0	130.3	8 900 *	60.0
62.0	48.9	120.9	5 700 *	53.6	125.0	7 900 *	60.4	129.1	8 700 *	62.0
64.0	46.9	118.9	5 400 *	51.8	123.3	7 700 *	58.7	127.8	8 300 *	64.0
66.0	44.9	116.8	5 200 *	49.9	121.5	7 500 *	57.0	126.4	7 900 *	66.0
68.0	42.8	114.6	4 900 *	48.0	119.6	7 000 *	55.3	124.9	7 400 *	68.0
72.0	38.3	109.4	4 400 *	44.0	115.4	6 000 *	51.8	121.7	6 600 *	72.0
76.0	33.3	103.3	4 000 *	39.6	110.5	5 100 *	48.0	118.0	5 900 *	76.0
80.0	27.3	95.7	3 300 *	34.7	104.7	4 300 *	44.0	113.8	5 300 *	80.0
84.0	19.6	85.3	2 700 *	29.1	97.6	3 500 *	39.6	108.9	4 700 *	84.0
88.0				22.0	88.2	2 900 *	34.7	103.1	4 200 *	88.0
92.0							29.1	96.0	3 500 *	92.0
96.0							22.0	86.6	2 900 *	96.0
100.0							10.3	70.1	2 200 *	100.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.0	143.0	9 800 *							30.5
32.0	74.0	142.5	9 600 *							32.0
34.0	72.6	141.8	9 400 *							34.0
36.0	71.1	141.0	9 100 *							36.0
38.0	69.7	140.2	8 900 *							38.0
40.0	68.2	139.3	8 600 *							40.0
42.0	66.8	138.4	8 300 *							42.0
44.0	65.3	137.4	8 100 *	69.0	139.4	10 000 *				44.0
46.0	63.8	136.4	7 800 *	67.6	138.5	9 900 *				46.0
48.0	62.2	135.2	7 500 *	66.1	137.5	9 600 *				48.0
50.0	60.7	134.0	7 200 *	64.6	136.5	9 300 *				50.0
52.0	59.1	132.8	6 900 *	63.1	135.4	9 000 *				52.0
54.0	57.5	131.4	6 600 *	61.5	134.3	8 700 *				54.0
56.0	55.8	130.0	6 300 *	60.0	133.0	8 400 *				56.0
58.0	54.2	128.4	6 000 *	58.4	131.7	8 200 *				58.0
60.0	52.4	126.8	5 700 *	56.8	130.3	8 000 *				60.0
62.0	50.7	125.1	5 500 *	55.1	128.8	7 700 *	61.6	132.6	8 500	62.0
64.0	48.9	123.2	5 200 *	53.4	127.3	7 500 *	60.0	131.4	8 100	64.0
66.0	47.0	121.3	5 000 *	51.7	125.6	7 300 *	58.4	130.1	7 600	66.0
68.0	45.1	119.2	4 700 *	49.9	123.8	6 800 *	56.8	128.7	7 200	68.0
72.0	41.0	114.5	4 300 *	46.1	119.9	5 700 *	53.4	125.7	6 400	72.0
76.0	36.4	109.0	3 700 *	42.1	115.4	4 800 *	49.9	122.2	5 700	76.0
80.0	31.3	102.5	3 100 *	37.7	110.2	4 000 *	46.1	118.3	5 100	80.0
84.0	25.2	94.2	2 400 *	32.8	104.0	3 200 *	42.1	113.8	4 500	84.0
88.0				27.0	96.3	2 600 *	37.7	108.6	4 000	88.0
92.0				19.5	85.8	2 000 *	32.8	102.4	3 300 *	92.0
96.0							27.0	94.7	2 600 *	96.0
100.0							19.5	84.2	2 000 *	100.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.6	146.1	9 200 *							30.5
32.0	74.5	145.7	9 000 *							32.0
34.0	73.2	145.0	8 800 *							34.0
36.0	71.8	144.3	8 600 *							36.0
38.0	70.4	143.5	8 400 *							38.0
40.0	69.0	142.7	8 100 *							40.0
42.0	67.6	141.8	7 900 *							42.0
44.0	66.2	140.8	7 600 *	69.8	142.7	9 600 *				44.0
46.0	64.8	139.8	7 400 *	68.4	141.8	9 500 *				46.0
48.0	63.3	138.7	7 100 *	67.0	140.9	9 300 *				48.0
50.0	61.8	137.6	6 800 *	65.5	139.9	9 000 *				50.0
52.0	60.3	136.4	6 600 *	64.1	138.9	8 700 *				52.0
54.0	58.8	135.1	6 300 *	62.6	137.8	8 400 *				54.0
56.0	57.2	133.7	6 000 *	61.1	136.6	8 200 *				56.0
58.0	55.6	132.3	5 700 *	59.6	135.4	8 000 *				58.0
60.0	54.0	130.7	5 500 *	58.1	134.0	7 700 *				60.0
62.0	52.3	129.1	5 200 *	56.5	132.6	7 500 *				62.0
64.0	50.6	127.4	5 000 *	54.9	131.1	7 300 *	61.1	135.0	7 800	64.0
66.0	48.9	125.5	4 800 *	53.2	129.6	7 100 *	59.6	133.8	7 400	66.0
68.0	47.1	123.6	4 600 *	51.6	127.9	6 500 *	58.1	132.4	7 000	68.0
72.0	43.3	119.2	4 100 *	48.1	124.2	5 400 *	54.9	129.5	6 200	72.0
76.0	39.2	114.3	3 500 *	44.3	120.0	4 500 *	51.6	126.3	5 500	76.0
80.0	34.6	108.5	2 800 *	40.3	115.3	3 700 *	48.1	122.6	4 800	80.0
84.0	29.4	101.4	2 100 *	35.9	109.7	3 000 *	44.4	118.4	4 300	84.0
88.0				30.9	103.1	2 300 *	40.3	113.7	3 700	88.0
92.0							35.9	108.1	3 000 *	92.0
96.0							30.9	101.5	2 400 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

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

Luffing Jib No. 133 or No. 133A On

Boom No. 44 With Heavy Lift Top

93 890 kg Crane Counterweight

27 220 kg Carbody Counterweight

360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	75.1	148.9	8 400 *							32.0
34.0	73.8	148.2	8 200 *							34.0
36.0	72.4	147.5	8 000 *							36.0
38.0	71.1	146.8	7 800 *							38.0
40.0	69.8	146.0	7 600 *							40.0
42.0	68.4	145.1	7 400 *							42.0
44.0	67.1	144.2	7 100 *							44.0
46.0	65.7	143.2	6 900 *	69.2	145.2	8 800 *				46.0
48.0	64.3	142.2	6 700 *	67.8	144.3	8 700 *				48.0
50.0	62.8	141.1	6 400 *	66.4	143.3	8 600 *				50.0
52.0	61.4	139.9	6 200 *	65.0	142.3	8 400 *				52.0
54.0	59.9	138.7	5 900 *	63.6	141.3	8 300 *				54.0
56.0	58.5	137.4	5 700 *	62.2	140.1	8 000 *				56.0
58.0	56.9	136.0	5 500 *	60.7	139.0	7 800 *				58.0
60.0	55.4	134.6	5 200 *	59.3	137.7	7 500 *				60.0
62.0	53.8	133.0	5 000 *	57.8	136.4	7 300 *				62.0
64.0	52.2	131.4	4 800 *	56.2	134.9	7 200 *	62.2	138.5	7 600 *	64.0
66.0	50.6	129.7	4 600 *	54.7	133.4	6 800 *	60.8	137.3	7 200 *	66.0
68.0	48.9	127.8	4 300 *	53.1	131.9	6 200 *	59.3	136.1	6 700 *	68.0
72.0	45.3	123.8	3 900 *	49.8	128.4	5 100 *	56.3	133.3	5 900 *	72.0
76.0	41.6	119.2	3 200 *	46.3	124.5	4 200 *	53.1	130.3	5 200 *	76.0
80.0	37.4	114.0	2 500 *	42.6	120.1	3 400 *	49.8	126.8	4 600 *	80.0
84.0				38.6	115.0	2 700 *	46.3	122.9	4 100 *	84.0
88.0				34.2	109.1	2 000 *	42.6	118.5	3 400 *	88.0
92.0							38.6	113.4	2 700 *	92.0
96.0							34.2	107.5	2 100 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.0	143.0	9 200 *							30.5
32.0	73.9	142.5	8 900 *							32.0
34.0	72.5	141.8	8 700 *							34.0
36.0	71.1	141.1	8 500 *							36.0
38.0	69.6	140.3	8 300 *							38.0
40.0	68.2	139.4	8 000 *							40.0
42.0	66.7	138.5	7 800 *							42.0
44.0	65.2	137.5	7 500 *	69.0	139.4	7 900 *				44.0
46.0	63.7	136.4	7 300 *	67.5	138.5	7 700 *				46.0
48.0	62.2	135.3	7 100 *	66.1	137.6	7 500 *				48.0
50.0	60.6	134.1	6 900 *	64.6	136.6	7 300 *				50.0
52.0	59.1	132.8	6 700 *	63.0	135.5	7 100 *				52.0
54.0	57.4	131.4	6 500 *	61.5	134.3	6 900 *				54.0
56.0	55.8	130.0	6 300 *	59.9	133.1	6 700 *				56.0
58.0	54.1	128.5	6 000 *	58.3	131.8	6 500 *				58.0
60.0	52.4	126.8	5 800 *	56.7	130.4	6 400 *				60.0
62.0	50.6	125.1	5 500 *	55.0	128.9	6 200 *	61.5	132.7	6 600 *	62.0
64.0	48.8	123.3	5 300 *	53.4	127.3	6 100 *	59.9	131.5	6 400 *	64.0
66.0	47.0	121.3	5 100 *	51.6	125.6	5 900 *	58.3	130.2	6 300 *	66.0
68.0	45.0	119.2	4 800 *	49.8	123.9	5 800 *	56.7	128.8	6 200 *	68.0
72.0	40.9	114.5	4 400 *	46.1	119.9	5 600 *	53.4	125.7	5 900 *	72.0
76.0	36.4	109.1	4 000 *	42.1	115.5	5 300 *	49.8	122.3	5 700 *	76.0
80.0	31.3	102.6	3 600 *	37.7	110.2	4 500 *	46.1	118.3	5 400	80.0
84.0	25.2	94.3	3 000 *	32.8	104.1	3 800 *	42.1	113.9	4 800	84.0
88.0	16.9	82.5	2 200 *	27.0	96.4	3 100 *	37.7	108.7	4 300	88.0
92.0				19.5	85.9	2 500 *	32.8	102.5	3 800 *	92.0
96.0							27.0	94.8	3 100 *	96.0
100.0							19.6	84.3	2 500 *	100.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

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

Luffing Jib No. 133 or No. 133A On

Boom No. 44 With Heavy Lift Top

93 890 kg Crane Counterweight

27 220 kg Carbody Counterweight

360 Degree Rating

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

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.5	146.2	8 800 *							30.5
32.0	74.5	145.7	8 700 *							32.0
34.0	73.1	145.0	8 500 *							34.0
36.0	71.8	144.3	8 300 *							36.0
38.0	70.4	143.5	8 100 *							38.0
40.0	69.0	142.7	7 900 *							40.0
42.0	67.6	141.8	7 700 *							42.0
44.0	66.2	140.9	7 400 *	69.8	142.7	7 800 *				44.0
46.0	64.7	139.9	7 200 *	68.4	141.9	7 600 *				46.0
48.0	63.2	138.8	7 000 *	66.9	141.0	7 500 *				48.0
50.0	61.8	137.6	6 700 *	65.5	140.0	7 300 *				50.0
52.0	60.3	136.4	6 500 *	64.1	138.9	7 000 *				52.0
54.0	58.7	135.1	6 300 *	62.6	137.8	6 800 *				54.0
56.0	57.2	133.8	6 000 *	61.1	136.7	6 700 *				56.0
58.0	55.6	132.3	5 800 *	59.6	135.4	6 500 *				58.0
60.0	54.0	130.8	5 600 *	58.0	134.1	6 300 *				60.0
62.0	52.3	129.1	5 300 *	56.4	132.7	6 200 *				62.0
64.0	50.6	127.4	5 100 *	54.8	131.2	6 000 *	61.1	135.0	6 300 *	64.0
66.0	48.8	125.6	4 900 *	53.2	129.6	5 900 *	59.6	133.8	6 300 *	66.0
68.0	47.0	123.6	4 700 *	51.5	127.9	5 800 *	58.0	132.5	6 200 *	68.0
72.0	43.2	119.3	4 300 *	48.0	124.3	5 500 *	54.9	129.6	5 800 *	72.0
76.0	39.1	114.4	3 900 *	44.3	120.1	5 100 *	51.5	126.3	5 600 *	76.0
80.0	34.6	108.5	3 400 *	40.3	115.3	4 300 *	48.0	122.7	5 200	80.0
84.0	29.4	101.5	2 700 *	35.9	109.8	3 500 *	44.3	118.5	4 600	84.0
88.0	23.1	92.5	2 200 *	30.9	103.2	2 900 *	40.3	113.7	4 100	88.0
92.0				25.0	94.8	2 300 *	35.9	108.2	3 500 *	92.0
96.0				16.9	83.0	1 800 *	30.9	101.6	2 900 *	96.0
100.0							25.0	93.3	2 300 *	100.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	76.0	149.4	8 300 *							30.5
32.0	75.0	148.9	8 100 *							32.0
34.0	73.7	148.3	7 900 *							34.0
36.0	72.4	147.6	7 800 *							36.0
38.0	71.1	146.8	7 600 *							38.0
40.0	69.7	146.0	7 400 *							40.0
42.0	68.4	145.2	7 200 *							42.0
44.0	67.0	144.3	7 000 *							44.0
46.0	65.6	143.3	6 800 *	69.1	145.2	7 400 *				46.0
48.0	64.2	142.2	6 600 *	67.8	144.3	7 200 *				48.0
50.0	62.8	141.2	6 400 *	66.4	143.4	7 100 *				50.0
52.0	61.4	140.0	6 200 *	65.0	142.4	6 900 *				52.0
54.0	59.9	138.8	5 900 *	63.6	141.3	6 700 *				54.0
56.0	58.4	137.5	5 700 *	62.2	140.2	6 600 *				56.0
58.0	56.9	136.1	5 500 *	60.7	139.0	6 400 *				58.0
60.0	55.4	134.6	5 300 *	59.2	137.7	6 200 *				60.0
62.0	53.8	133.1	5 100 *	57.7	136.4	6 100 *				62.0
64.0	52.2	131.4	4 900 *	56.2	135.0	6 000 *	62.2	138.6	6 200 *	64.0
66.0	50.5	129.7	4 700 *	54.7	133.5	5 800 *	60.7	137.4	6 100 *	66.0
68.0	48.8	127.9	4 500 *	53.1	131.9	5 700 *	59.2	136.1	6 000 *	68.0
72.0	45.3	123.9	4 100 *	49.8	128.5	5 500 *	56.2	133.4	5 700 *	72.0
76.0	41.5	119.3	3 700 *	46.3	124.6	4 800 *	53.1	130.3	5 500 *	76.0
80.0	37.4	114.0	3 100 *	42.6	120.2	4 000 *	49.8	126.9	5 000	80.0
84.0	32.8	107.8	2 500 *	38.6	115.1	3 300 *	46.3	123.0	4 400	84.0
88.0	27.5	100.3	1 900 *	34.1	109.2	2 600 *	42.6	118.6	3 900	88.0
92.0				29.1	102.1	2 000 *	38.6	113.5	3 300 *	92.0
96.0							34.2	107.6	2 600 *	96.0
100.0							29.1	100.5	2 100 *	100.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	75.5	152.1	7 600 *							32.0
34.0	74.3	151.5	7 400 *							34.0
36.0	73.0	150.8	7 300 *							36.0
38.0	71.7	150.1	7 200 *							38.0
40.0	70.4	149.3	7 000 *							40.0
42.0	69.1	148.5	6 800 *							42.0
44.0	67.8	147.6	6 600 *							44.0
46.0	66.5	146.7	6 500 *	69.8	148.5	7 200 *				46.0
48.0	65.1	145.7	6 300 *	68.5	147.7	7 000 *				48.0
50.0	63.8	144.6	6 100 *	67.2	146.8	6 900 *				50.0
52.0	62.4	143.5	5 900 *	65.9	145.8	6 700 *				52.0
54.0	61.0	142.3	5 600 *	64.5	144.8	6 600 *				54.0
56.0	59.6	141.1	5 500 *	63.1	143.7	6 500 *				56.0
58.0	58.1	139.8	5 200 *	61.7	142.6	6 300 *				58.0
60.0	56.7	138.4	5 100 *	60.3	141.3	6 200 *				60.0
62.0	55.2	136.9	4 800 *	58.9	140.1	6 000 *				62.0
64.0	53.6	135.4	4 700 *	57.5	138.7	5 900 *				64.0
66.0	52.1	133.7	4 500 *	56.0	137.3	5 800 *	61.8	140.9	5 900 *	66.0
68.0	50.5	132.0	4 300 *	54.5	135.8	5 700 *	60.4	139.7	5 800 *	68.0
72.0	47.2	128.2	3 900 *	51.4	132.5	5 400 *	57.5	137.1	5 600 *	72.0
76.0	43.7	124.0	3 500 *	48.1	128.9	4 500 *	54.5	134.2	5 400 *	76.0
80.0	39.9	119.2	2 800 *	44.6	124.8	3 700 *	51.4	130.9	4 800 *	80.0
84.0	35.7	113.6	2 200 *	40.9	120.1	3 000 *	48.1	127.3	4 200 *	84.0
88.0				36.9	114.8	2 400 *	44.6	123.2	3 700 *	88.0
92.0							40.9	118.5	3 000 *	92.0
96.0							36.9	113.2	2 400 *	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
32.0	76.0	155.3	7 100 *							32.0
34.0	74.8	154.7	7 000 *							34.0
36.0	73.5	154.0	6 800 *							36.0
38.0	72.3	153.3	6 700 *							38.0
40.0	71.1	152.6	6 500 *							40.0
42.0	69.8	151.8	6 400 *							42.0
44.0	68.5	150.9	6 200 *							44.0
46.0	67.3	150.0	6 100 *	70.5	151.8	6 900 *				46.0
48.0	66.0	149.1	5 900 *	69.2	151.0	6 800 *				48.0
50.0	64.6	148.1	5 700 *	68.0	150.1	6 700 *				50.0
52.0	63.3	147.0	5 500 *	66.7	149.2	6 600 *				52.0
54.0	62.0	145.9	5 300 *	65.4	148.2	6 400 *				54.0
56.0	60.6	144.7	5 200 *	64.1	147.2	6 300 *				56.0
58.0	59.2	143.4	5 000 *	62.7	146.1	6 200 *				58.0
60.0	57.8	142.1	4 800 *	61.4	144.9	6 000 *				60.0
62.0	56.4	140.7	4 600 *	60.0	143.7	5 900 *				62.0
64.0	55.0	139.2	4 400 *	58.6	142.4	5 800 *				64.0
66.0	53.5	137.7	4 200 *	57.2	141.0	5 700 *				66.0
68.0	52.0	136.0	4 000 *	55.8	139.6	5 600 *	61.4	143.3	5 600 *	68.0
72.0	48.9	132.5	3 700 *	52.8	136.5	5 100 *	58.6	140.8	5 500 *	72.0
76.0	45.6	128.5	3 200 *	49.7	133.1	4 200 *	55.8	138.0	5 200	76.0
80.0	42.0	124.0	2 500 *	46.5	129.2	3 400 *	52.8	134.9	4 600	80.0
84.0				43.0	124.9	2 700 *	49.7	131.5	4 000	84.0
88.0				39.3	119.9	2 100 *	46.5	127.6	3 400	88.0
92.0							43.0	123.3	2 700 *	92.0
96.0							39.3	118.3	2 100 *	96.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.2	123.3	19 000 *c							21.3
22.0	74.5	123.1	18 800 *c							22.0
24.0	72.6	122.5	18 000 *c							24.0
26.0	70.6	121.8	17 300 *c							26.0
28.0	68.6	121.0	16 500 *b							28.0
30.0	66.6	120.1	15 700 *b							30.0
32.0	64.5	119.2	14 900 *b	70.0	121.1	20 000 *c				32.0
34.0	62.4	118.2	14 100 *b	68.0	120.3	19 500 *b				34.0
36.0	60.3	117.0	13 300 *b	65.9	119.4	18 900 *b				36.0
38.0	58.1	115.8	12 600 *b	63.9	118.4	18 300 *b				38.0
40.0	55.9	114.4	11 800 *b	61.7	117.3	17 600 *b				40.0
42.0	53.5	113.0	11 100 *	59.6	116.2	16 900 *b				42.0
44.0	51.2	111.4	10 400 *	57.4	114.9	16 100 *b				44.0
46.0	48.7	109.6	9 800 *	55.1	113.5	15 300 *				46.0
48.0	46.1	107.7	9 200 *	52.8	112.0	14 500 *	62.2	115.9	13 300 b	48.0
50.0	43.4	105.6	8 600 *	50.4	110.4	13 400 *	60.1	114.7	12 500 b	50.0
52.0	40.6	103.3	8 100 *	47.9	108.6	12 300 *	57.9	113.5	11 700 b	52.0
54.0	37.6	100.8	7 500 *	45.3	106.6	11 300 *	55.6	112.1	11 000 b	54.0
56.0	34.4	97.9	7 100 *	42.6	104.5	10 500 *	53.3	110.6	10 400	56.0
58.0	30.8	94.7	6 600 *	39.7	102.1	9 700 *	50.9	109.0	9 800	58.0
60.0	26.8	90.9	6 200 *	36.6	99.4	8 900 *	48.4	107.3	9 200	60.0
62.0	22.2	86.3	5 900 *	33.3	96.5	8 200 *	45.9	105.4	8 700	62.0
64.0	16.2	80.2	5 600 *	29.6	93.1	7 600 *	43.2	103.2	8 200	64.0
66.0				25.4	89.1	7 000 *	40.3	100.9	7 700	66.0
68.0				20.4	84.1	6 500 *	37.3	98.3	7 300	68.0
72.0							30.4	92.2	6 500	72.0
76.0							21.6	83.6	5 800	76.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.9	126.5	17 800 * c							21.3
22.0	75.3	126.3	17 600 * c							22.0
24.0	73.4	125.7	16 900 * c							24.0
26.0	71.6	125.0	16 300 * c							26.0
28.0	69.7	124.3	15 600 * c							28.0
30.0	67.8	123.5	14 900 * b							30.0
32.0	65.8	122.6	14 200 * b	71.0	124.4	18 500 * c				32.0
34.0	63.8	121.6	13 500 * b	69.1	123.6	18 200 * c				34.0
36.0	61.8	120.5	12 800 * b	67.1	122.7	17 700 * b				36.0
38.0	59.8	119.4	12 100 * b	65.2	121.8	17 300 * b				38.0
40.0	57.7	118.1	11 400 * b	63.2	120.8	16 700 * b				40.0
42.0	55.5	116.7	10 700 *	61.2	119.7	16 100 * b				42.0
44.0	53.3	115.3	10 100 *	59.1	118.5	15 400 * b				44.0
46.0	51.1	113.7	9 500 *	57.0	117.2	14 700 * b				46.0
48.0	48.7	111.9	8 900 *	54.8	115.8	14 000 * b				48.0
50.0	46.3	110.0	8 400 *	52.6	114.3	13 200 *	61.6	118.3	12 300 b	50.0
52.0	43.7	108.0	7 800 *	50.3	112.7	12 100 *	59.6	117.1	11 600 b	52.0
54.0	41.0	105.7	7 400 *	47.9	110.9	11 200 *	57.5	115.8	10 900 b	54.0
56.0	38.2	103.2	6 900 *	45.5	108.9	10 300 *	55.3	114.4	10 200	56.0
58.0	35.2	100.4	6 500 *	42.9	106.8	9 400 *	53.1	113.0	9 600	58.0
60.0	31.9	97.3	6 100 *	40.2	104.5	8 700 *	50.8	111.3	9 000	60.0
62.0	28.3	93.7	5 800 *	37.3	101.9	8 000 *	48.5	109.6	8 500	62.0
64.0	24.1	89.5	5 400 *	34.2	99.0	7 400 *	46.0	107.7	8 100	64.0
66.0	19.1	84.1	5 100 *	30.8	95.7	6 800 *	43.5	105.6	7 600	66.0
68.0	12.0	76.5	4 400 *	27.0	92.0	6 300 *	40.8	103.3	7 100	68.0
72.0				17.1	81.6	5 300 *	34.8	98.0	6 400	72.0
76.0							27.8	91.1	5 700	76.0
80.0							18.5	81.3	5 000	80.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	75.0	128.7	15 800 *b							24.4
26.0	73.5	128.2	15 300 *							26.0
28.0	71.8	127.5	14 800 *							28.0
30.0	69.9	126.7	14 200 *							30.0
32.0	68.1	125.8	13 600 *							32.0
34.0	66.2	124.9	13 000 *							34.0
36.0	64.3	123.9	12 400 *	69.3	126.0	16 700 *				36.0
38.0	62.4	122.8	11 800 *	67.5	125.1	16 300 *				38.0
40.0	60.4	121.6	11 200 *	65.6	124.1	15 800 *				40.0
42.0	58.4	120.3	10 600 *	63.7	123.1	15 400 *				42.0
44.0	56.4	119.0	10 000 *	61.8	122.0	14 800 *				44.0
46.0	54.2	117.5	9 400 *	59.8	120.8	14 200 *				46.0
48.0	52.1	115.9	8 900 *	57.8	119.5	13 700 *				48.0
50.0	49.8	114.1	8 400 *	55.7	118.0	13 100 *				50.0
52.0	47.5	112.2	7 900 *	53.6	116.5	12 400 *	62.2	120.5	11 800	52.0
54.0	45.1	110.2	7 500 *	51.4	114.9	11 700 *	60.2	119.3	11 100	54.0
56.0	42.5	107.9	7 000 *	49.1	113.1	10 800 *	58.2	118.1	10 500	56.0
58.0	39.8	105.5	6 600 *	46.7	111.1	9 900 *	56.1	116.7	9 900	58.0
60.0	37.0	102.7	6 200 *	44.3	109.0	9 200 *	54.0	115.2	9 300	60.0
62.0	33.9	99.7	5 900 *	41.7	106.7	8 500 *	51.8	113.5	8 800	62.0
64.0	30.5	96.3	5 500 *	38.9	104.2	7 900 *	49.6	111.8	8 300	64.0
66.0	26.7	92.3	5 200 *	36.0	101.4	7 300 *	47.2	109.9	7 800	66.0
68.0	22.3	87.4	4 900 *	32.8	98.2	6 700 *	44.8	107.8	7 400	68.0
72.0				25.4	90.4	5 700 *	39.5	103.0	6 600	72.0
76.0				14.3	77.9	4 800 *	33.5	97.2	5 900	76.0
80.0							26.3	89.7	5 200	80.0
84.0							15.9	78.1	4 600	84.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	75.7	131.9	14 800 *							24.4
26.0	74.3	131.4	14 400 *							26.0
28.0	72.6	130.7	13 900 *							28.0
30.0	70.8	130.0	13 400 *							30.0
32.0	69.1	129.2	12 900 *							32.0
34.0	67.3	128.3	12 300 *							34.0
36.0	65.5	127.3	11 800 *							36.0
38.0	63.7	126.3	11 200 *	68.5	128.4	15 300 *				38.0
40.0	61.8	125.2	10 700 *	66.8	127.5	14 900 *				40.0
42.0	60.0	124.0	10 200 *	64.9	126.5	14 500 *				42.0
44.0	58.0	122.7	9 600 *	63.1	125.5	14 100 *				44.0
46.0	56.0	121.3	9 100 *	61.2	124.3	13 600 *				46.0
48.0	54.0	119.8	8 600 *	59.3	123.1	13 100 *				48.0
50.0	51.9	118.2	8 100 *	57.4	121.8	12 600 *				50.0
52.0	49.8	116.4	7 700 *	55.4	120.4	12 000 *				52.0
54.0	47.6	114.5	7 300 *	53.4	118.8	11 400 *	61.7	122.9	10 900	54.0
56.0	45.2	112.5	6 800 *	51.3	117.2	10 600 *	59.8	121.7	10 300	56.0
58.0	42.8	110.3	6 400 *	49.1	115.4	9 800 *	57.8	120.4	9 700	58.0
60.0	40.3	107.9	6 100 *	46.8	113.4	9 000 *	55.8	119.0	9 100	60.0
62.0	37.6	105.2	5 700 *	44.5	111.3	8 300 *	53.8	117.5	8 600	62.0
64.0	34.7	102.2	5 400 *	42.0	109.1	7 700 *	51.7	115.8	8 100	64.0
66.0	31.6	98.9	5 100 *	39.4	106.6	7 100 *	49.6	114.1	7 700	66.0
68.0	28.1	95.2	4 800 *	36.7	103.8	6 500 *	47.3	112.2	7 200	68.0
72.0	19.3	85.1	4 300 *	30.5	97.3	5 500 *	42.6	107.9	6 500	72.0
76.0				22.7	88.6	4 700 *	37.3	102.7	5 700	76.0
80.0							31.2	96.4	5 100	80.0
84.0							23.7	88.0	4 500	84.0
88.0							11.7	73.8	3 900	88.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.7	134.6	13 400 *							25.9
26.0	75.6	134.5	13 400 *							26.0
28.0	74.0	133.9	13 000 *							28.0
30.0	72.4	133.2	12 600 *							30.0
32.0	70.7	132.4	12 200 *							32.0
34.0	69.0	131.6	11 700 *							34.0
36.0	67.3	130.7	11 300 *							36.0
38.0	65.6	129.7	10 800 *							38.0
40.0	63.8	128.6	10 300 *	68.5	130.8	13 400 *				40.0
42.0	62.0	127.5	9 900 *	66.8	129.9	13 000 *				42.0
44.0	60.2	126.3	9 400 *	65.0	128.9	12 500 *				44.0
46.0	58.3	125.0	8 900 *	63.2	127.8	12 100 *				46.0
48.0	56.4	123.6	8 500 *	61.4	126.7	11 700 *				48.0
50.0	54.5	122.0	8 000 *	59.6	125.4	11 400 *				50.0
52.0	52.5	120.4	7 600 *	57.7	124.1	11 000 *				52.0
54.0	50.4	118.7	7 200 *	55.8	122.6	10 700 *				54.0
56.0	48.3	116.8	6 800 *	53.9	121.1	10 400 *	61.8	125.2	10 500	56.0
58.0	46.1	114.8	6 500 *	51.8	119.4	10 100 *	60.0	124.0	9 900	58.0
60.0	43.8	112.6	6 100 *	49.7	117.6	9 400 *	58.1	122.7	9 300	60.0
62.0	41.3	110.2	5 800 *	47.6	115.7	8 700 *	56.2	121.2	8 800	62.0
64.0	38.8	107.6	5 500 *	45.3	113.6	8 000 *	54.3	119.7	8 300	64.0
66.0	36.1	104.7	5 200 *	43.0	111.4	7 400 *	52.3	118.1	7 800	66.0
68.0	33.1	101.5	4 900 *	40.5	108.9	6 900 *	50.2	116.3	7 400	68.0
72.0	26.3	93.7	4 400 *	35.2	103.3	5 900 *	45.8	112.4	6 600	72.0
76.0	16.7	82.1	3 800 *	28.8	96.2	5 000 *	41.1	107.8	5 900	76.0
80.0				20.5	86.3	4 200 *	35.8	102.2	5 300	80.0
84.0							29.6	95.3	4 700	84.0
88.0							21.6	85.9	4 200	88.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	75.4	137.4	12 200 *							27.4
28.0	75.0	137.2	12 200 *							28.0
30.0	73.4	136.6	11 800 *							30.0
32.0	71.8	135.8	11 400 *							32.0
34.0	70.2	135.0	11 100 *							34.0
36.0	68.6	134.2	10 600 *							36.0
38.0	66.9	133.3	10 200 *							38.0
40.0	65.3	132.3	9 800 *	69.7	134.3	13 000 *				40.0
42.0	63.6	131.2	9 400 *	68.0	133.4	12 500 *				42.0
44.0	61.8	130.1	9 000 *	66.4	132.5	12 100 *				44.0
46.0	60.1	128.8	8 600 *	64.7	131.5	11 700 *				46.0
48.0	58.3	127.5	8 100 *	63.0	130.4	11 300 *				48.0
50.0	56.5	126.1	7 800 *	61.3	129.2	11 000 *				50.0
52.0	54.6	124.6	7 400 *	59.5	128.0	10 700 *				52.0
54.0	52.7	123.0	7 000 *	57.7	126.6	10 400 *				54.0
56.0	50.7	121.3	6 600 *	55.9	125.2	10 100 *				56.0
58.0	48.7	119.4	6 300 *	54.0	123.7	9 800 *	61.7	127.8	9 700	58.0
60.0	46.6	117.4	5 900 *	52.1	122.0	9 100 *	59.9	126.6	9 200	60.0
62.0	44.4	115.3	5 600 *	50.1	120.3	8 400 *	58.1	125.2	8 700	62.0
64.0	42.1	113.0	5 300 *	48.0	118.4	7 800 *	56.3	123.8	8 200	64.0
66.0	39.7	110.5	5 100 *	45.9	116.3	7 200 *	54.4	122.3	7 700	66.0
68.0	37.2	107.7	4 800 *	43.7	114.1	6 700 *	52.5	120.7	7 300	68.0
72.0	31.5	101.3	4 300 *	38.9	109.2	5 700 *	48.5	117.1	6 500	72.0
76.0	24.6	92.9	3 800 *	33.5	103.2	4 800 *	44.2	112.9	5 800	76.0
80.0	14.3	79.8	2 700 *	27.1	95.6	4 000 *	39.4	108.0	5 200	80.0
84.0				18.5	84.8	3 300 *	34.1	102.2	4 600	84.0
88.0							27.9	94.8	4 100	88.0
92.0							19.7	84.6	3 400 *	92.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.1	140.1	11 000 *							29.0
30.0	74.3	139.8	10 800 *							30.0
32.0	72.8	139.1	10 600 *							32.0
34.0	71.2	138.3	10 300 *							34.0
36.0	69.7	137.5	10 000 *							36.0
38.0	68.1	136.7	9 600 *							38.0
40.0	66.5	135.7	9 300 *							40.0
42.0	64.9	134.7	9 000 *	69.2	136.8	10 700 *				42.0
44.0	63.3	133.6	8 600 *	67.6	135.9	10 500 *				44.0
46.0	61.6	132.4	8 200 *	66.0	134.9	10 200 *				46.0
48.0	59.9	131.2	7 900 *	64.4	133.9	10 000 *				48.0
50.0	58.2	129.9	7 600 *	62.8	132.8	9 800 *				50.0
52.0	56.5	128.5	7 200 *	61.1	131.6	9 500 *				52.0
54.0	54.7	126.9	6 900 *	59.4	130.3	9 300 *				54.0
56.0	52.8	125.3	6 600 *	57.7	129.0	9 000 *				56.0
58.0	50.9	123.6	6 200 *	55.9	127.5	8 700 *				58.0
60.0	49.0	121.8	5 900 *	54.1	126.0	8 500 *	61.5	130.2	9 100 *	60.0
62.0	46.9	119.8	5 600 *	52.2	124.3	8 300 *	59.8	128.9	8 800	62.0
64.0	44.9	117.7	5 400 *	50.3	122.6	8 000 *	58.0	127.6	8 300	64.0
66.0	42.7	115.4	5 100 *	48.3	120.7	7 800 *	56.3	126.2	7 800	66.0
68.0	40.4	112.9	4 800 *	46.3	118.7	7 400 *	54.5	124.6	7 400	68.0
72.0	35.4	107.2	4 400 *	41.9	114.1	6 300 *	50.7	121.3	6 600	72.0
76.0	29.6	100.3	4 000 *	37.2	108.8	5 400 *	46.7	117.4	5 900	76.0
80.0	22.4	91.0	3 500 *	31.7	102.4	4 500 *	42.4	113.0	5 300	80.0
84.0				25.1	94.1	3 800 *	37.7	107.7	4 700	84.0
88.0				15.7	81.6	3 100 *	32.3	101.4	4 200	88.0
92.0							25.9	93.4	3 700	92.0
96.0							17.0	81.7	3 200	96.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	75.7	143.3	10 300 *							29.0
30.0	74.9	143.0	10 200 *							30.0
32.0	73.4	142.3	9 900 *							32.0
34.0	72.0	141.6	9 700 *							34.0
36.0	70.5	140.8	9 400 *							36.0
38.0	69.0	140.0	9 100 *							38.0
40.0	67.5	139.1	8 800 *							40.0
42.0	65.9	138.1	8 500 *	70.0	140.1	10 500 *				42.0
44.0	64.4	137.1	8 200 *	68.5	139.2	10 300 *				44.0
46.0	62.8	136.0	7 900 *	67.0	138.3	10 100 *				46.0
48.0	61.2	134.8	7 600 *	65.4	137.3	9 900 *				48.0
50.0	59.6	133.5	7 200 *	63.9	136.3	9 600 *				50.0
52.0	57.9	132.2	7 000 *	62.3	135.1	9 300 *				52.0
54.0	56.2	130.8	6 600 *	60.7	133.9	9 000 *				54.0
56.0	54.5	129.3	6 300 *	59.0	132.7	8 700 *				56.0
58.0	52.7	127.6	6 000 *	57.3	131.3	8 500 *				58.0
60.0	50.8	125.9	5 700 *	55.6	129.8	8 200 *				60.0
62.0	49.0	124.1	5 500 *	53.9	128.3	8 000 *	61.0	132.5	8 600	62.0
64.0	47.0	122.1	5 200 *	52.1	126.6	7 800 *	59.4	131.2	8 100	64.0
66.0	45.0	120.0	4 900 *	50.2	124.9	7 600 *	57.7	129.9	7 600	66.0
68.0	42.9	117.7	4 700 *	48.4	123.0	7 200 *	56.0	128.5	7 200	68.0
72.0	38.4	112.6	4 200 *	44.4	118.8	6 100 *	52.5	125.3	6 500	72.0
76.0	33.4	106.6	3 800 *	40.0	114.0	5 100 *	48.8	121.7	5 800	76.0
80.0	27.5	99.0	3 400 *	35.2	108.3	4 300 *	44.8	117.6	5 100	80.0
84.0	19.8	88.7	2 700 *	29.7	101.3	3 600 *	40.5	112.9	4 600	84.0
88.0				22.8	92.2	2 900 *	35.8	107.3	4 100	88.0
92.0							30.3	100.5	3 600	92.0
96.0							23.6	91.7	3 000 *	96.0
100.0							13.6	77.8	2 400 *	100.0



Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.1	146.1	9 100 *							30.5
32.0	74.0	145.6	8 900 *							32.0
34.0	72.6	144.9	8 600 *							34.0
36.0	71.2	144.1	8 400 *							36.0
38.0	69.7	143.3	8 200 *							38.0
40.0	68.3	142.5	7 900 *							40.0
42.0	66.8	141.6	7 700 *							42.0
44.0	65.3	140.6	7 500 *	69.3	142.6	7 900 *				44.0
46.0	63.8	139.5	7 300 *	67.8	141.7	7 700 *				46.0
48.0	62.3	138.4	7 100 *	66.3	140.8	7 500 *				48.0
50.0	60.7	137.2	6 800 *	64.8	139.8	7 300 *				50.0
52.0	59.1	135.9	6 500 *	63.3	138.7	7 100 *				52.0
54.0	57.5	134.6	6 300 *	61.8	137.6	6 900 *				54.0
56.0	55.9	133.1	6 100 *	60.2	136.3	6 700 *				56.0
58.0	54.2	131.6	5 800 *	58.6	135.0	6 600 *				58.0
60.0	52.5	130.0	5 600 *	57.0	133.7	6 400 *				60.0
62.0	50.7	128.3	5 300 *	55.4	132.2	6 200 *	62.1	136.1	6 600 *	62.0
64.0	48.9	126.4	5 100 *	53.7	130.6	6 100 *	60.6	134.9	6 400 *	64.0
66.0	47.1	124.5	4 800 *	51.9	129.0	5 900 *	59.0	133.6	6 300 *	66.0
68.0	45.1	122.4	4 700 *	50.2	127.2	5 800 *	57.4	132.3	6 200 *	68.0
72.0	41.0	117.7	4 200 *	46.5	123.4	5 600 *	54.0	129.3	5 900 *	72.0
76.0	36.6	112.3	3 800 *	42.5	118.9	5 300 *	50.6	125.9	5 700 *	76.0
80.0	31.5	105.8	3 500 *	38.1	113.8	4 600 *	46.9	122.1	5 200	80.0
84.0	25.4	97.6	3 000 *	33.3	107.7	3 800 *	42.9	117.7	4 700	84.0
88.0	17.1	85.9	2 300 *	27.6	100.2	3 200 *	38.6	112.7	4 200	88.0
92.0				20.4	90.1	2 600 *	33.8	106.7	3 700	92.0
96.0							28.3	99.4	3 300	96.0
100.0							21.3	89.7	2 700 *	100.0

Liftcrane Fixed Jib Capacities

M-250 SERIES 2

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
30.5	75.6	149.3	8 500 *							30.5
32.0	74.6	148.8	8 400 *							32.0
34.0	73.2	148.1	8 200 *							34.0
36.0	71.8	147.4	8 000 *							36.0
38.0	70.5	146.6	7 900 *							38.0
40.0	69.1	145.8	7 600 *							40.0
42.0	67.7	144.9	7 400 *							42.0
44.0	66.2	144.0	7 200 *	70.0	145.9	7 700 *				44.0
46.0	64.8	143.0	7 000 *	68.6	145.1	7 500 *				46.0
48.0	63.3	141.9	6 800 *	67.2	144.2	7 300 *				48.0
50.0	61.8	140.7	6 500 *	65.8	143.2	7 200 *				50.0
52.0	60.3	139.5	6 300 *	64.3	142.2	7 000 *				52.0
54.0	58.8	138.2	6 000 *	62.9	141.1	6 800 *				54.0
56.0	57.2	136.9	5 800 *	61.4	139.9	6 700 *				56.0
58.0	55.7	135.4	5 600 *	59.9	138.7	6 500 *				58.0
60.0	54.0	133.9	5 300 *	58.3	137.4	6 300 *				60.0
62.0	52.4	132.3	5 100 *	56.7	136.0	6 200 *				62.0
64.0	50.7	130.6	4 900 *	55.1	134.5	6 000 *	61.7	138.5	6 300 *	64.0
66.0	48.9	128.7	4 700 *	53.5	132.9	5 900 *	60.2	137.2	6 200 *	66.0
68.0	47.1	126.8	4 500 *	51.8	131.3	5 800 *	58.6	136.0	6 100 *	68.0
72.0	43.4	122.5	4 100 *	48.4	127.7	5 500 *	55.5	133.1	5 800 *	72.0
76.0	39.3	117.5	3 700 *	44.7	123.5	5 100 *	52.2	130.0	5 600 *	76.0
80.0	34.7	111.8	3 300 *	40.7	118.8	4 300 *	48.7	126.4	5 100	80.0
84.0	29.6	104.8	2 700 *	36.3	113.4	3 600 *	45.1	122.3	4 500	84.0
88.0	23.3	95.9	2 200 *	31.4	106.9	3 000 *	41.1	117.7	4 000	88.0
92.0				25.6	98.7	2 400 *	36.8	112.3	3 600	92.0
96.0				17.8	87.4	1 800 *	32.0	105.9	3 000 *	96.0
100.0							26.3	98.0	2 400 *	100.0