

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, luffing jib angles, fixed jib lengths, and fixed jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 1 590 kg minimum block weight.

Hanging counterweight must be attached on support beam and MAX-ER mode must be selected to operate. Minimum luffing jib capacity to raise hanging counterweight free of ground support is required for swing and travel. Do not allow hanging counterweight to contact ground while swinging or traveling. Exit MAX-ER mode before operating without hanging counterweight.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to fixed jib assembly **No. 192320** or **No. 193022**, luffing jib assembly **No. 176153** or **No. 192108**, Wire Rope Specification chart **No. 7581-N**, Counterweight Arrangement chart **No. 7692-A** or **No. 8026-A** and Luffing Jib Raising Procedure chart **No. 7728-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. 7759-B**.

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

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

MACHINE EQUIPMENT: Machine equipped with MAX-ER 225, 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 8 part boom hoist reeving, four 38 mm boom pendants or boom support straps, 10 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays, 76 750 kg (2250) crane counterweight or 75 750 kg (M-250) crane counterweight, two 13 610 kg carbody counterweights and 102 060 kg hanging counterweight.

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

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

Consult chart **No. 7751-AM** for lifting off luffing jib with fixed jib attached.



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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MAX-ER 225 On 2250 or M-250

79.2m (260 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
51.8	62.8	134.5	7 100 b	21 000 * b
52.0	62.6	134.4	7 100 b	20 900 * b
54.0	60.5	133.2	6 400 b	19 100 * b
56.0	58.3	132.0	5 900 b	17 400 * b
58.0	56.1	130.7	5 400 b	15 900 * b
60.0	53.8	129.2	4 900	14 600 *
62.0	51.4	127.6	4 500	13 400 *
64.0	48.9	125.9	4 000	12 300 *
66.0	46.4	124.0	3 700	11 400 *
68.0	43.7	122.0	3 300	10 500 *
70.0	40.9	119.7	3 000	9 700 *
72.0	37.9	117.2	2 600	9 000 *
74.0	34.7	114.3	2 300	8 300 *
76.0	31.2	111.1	2 000	7 700 *
80.0	22.6	102.9	1 400	6 600 *

79.2m (260 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
53.3	62.7	137.1	6 400 b	19 500 * b
54.0	62.0	136.8	6 200 b	18 900 * b
56.0	60.0	135.6	5 700 b	17 200 * b
58.0	57.9	134.4	5 200 b	15 700 * b
60.0	55.7	133.0	4 700 b	14 400 * b
62.0	53.5	131.5	4 300	13 200 *
64.0	51.3	129.9	3 900	12 200 *
66.0	48.9	128.2	3 400	11 200 *
68.0	46.5	126.3	3 100	10 300 *
70.0	44.0	124.3	2 700	9 500 *
72.0	41.3	122.0	2 400	8 800 *
74.0	38.5	119.6	2 100	8 100 *
76.0	35.5	116.8	1 800	7 500 *
80.0	28.6	110.2	1 200	6 400 *
84.0	19.6	100.8	700	5 400 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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MAX-ER 225

On 2250 or

M-250

**79.2m (260 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
54.9	62.6	139.8	5 600 b	17 800 *b
56.0	61.5	139.1	5 300 b	16 900 *b
58.0	59.5	138.0	4 800 b	15 400 *b
60.0	57.5	136.7	4 300 b	14 100 *b
62.0	55.4	135.3	3 900	12 900 *
64.0	53.3	133.8	3 500	11 900 *
66.0	51.2	132.2	3 100	10 900 *
68.0	48.9	130.5	2 700	10 000 *
70.0	46.6	128.6	2 400	9 200 *
72.0	44.2	126.6	2 100	8 500 *
74.0	41.7	124.4	1 800	7 800 *
76.0	39.0	122.0	1 500	7 200 *
80.0	33.1	116.3	900	6 100 *
84.0	26.1	109.0	400	5 100 *
88.0	16.3	98.2		4 300 *

**79.2m (260 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
56.4	62.5	142.4	4 900 b	16 200 *b
58.0	61.0	141.5	4 500 b	15 200 *b
60.0	59.1	140.3	4 000 b	13 800 *b
62.0	57.1	139.0	3 600 b	12 600 *b
64.0	55.2	137.6	3 200	11 600 *
66.0	53.2	136.1	2 800	10 600 *
68.0	51.1	134.5	2 400	9 800 *
70.0	48.9	132.8	2 100	9 000 *
72.0	46.7	130.9	1 800	8 300 *
74.0	44.4	128.9	1 500	7 600 *
76.0	42.0	126.7	1 200	6 900 *
80.0	36.8	121.7	600	5 800 *
84.0	30.9	115.6	200	4 900 *
88.0	23.6	107.5		4 000 *
92.0	12.6	94.6		3 200 *



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MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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**79.2m (260 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
57.9	62.7	145.2	4 200 b	13 600 *b
58.0	62.6	145.2	4 200 b	13 600 *b
60.0	60.8	144.1	3 700 b	13 600 *b
62.0	59.0	142.9	3 300 b	12 900 *b
64.0	57.2	141.6	2 900 b	11 800 *b
66.0	55.3	140.2	2 500 b	10 800 *b
68.0	53.3	138.7	2 100	9 900 *
70.0	51.4	137.1	1 800	9 000 *
72.0	49.3	135.4	1 500	8 200 *
74.0	47.2	133.6	1 100	7 500 *
76.0	45.0	131.6	900	6 900 *
80.0	40.4	127.2	300	5 700 *
84.0	35.2	121.8		4 700 *
88.0	29.2	115.3		3 800 *
92.0	21.8	106.6		3 100 *
96.0	9.8	91.6		2 400 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

79.2m (260 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
56.4	62.2	138.8	5 800	15 200 *
58.0	60.6	137.9	5 500	14 900 *
60.0	58.6	136.6	5 000	14 500 *
62.0	56.6	135.2	4 500	13 800 *
64.0	54.4	133.7	4 100	12 700 *
66.0	52.3	132.1	3 700	11 700 *
68.0	50.0	130.4	3 400	10 800 *
70.0	47.7	128.5	3 000	10 000 *
72.0	45.3	126.5	2 700	9 200 *
74.0	42.8	124.3	2 400	8 600 *
76.0	40.1	121.8	2 100	7 900 *
80.0	34.2	116.1	1 500	6 800 *
84.0	27.1	108.8	1 000	5 800 *
88.0	17.2	97.9	500	4 900 *

79.2m (260 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
57.9	62.1	141.5	5 300	14 400 *
58.0	62.0	141.4	5 200	14 400 *
60.0	60.1	140.2	4 800	14 000 *
62.0	58.2	138.9	4 300	13 500 *
64.0	56.2	137.5	3 900	12 500 *
66.0	54.2	136.0	3 500	11 500 *
68.0	52.1	134.4	3 100	10 600 *
70.0	50.0	132.7	2 800	9 800 *
72.0	47.8	130.8	2 500	9 100 *
74.0	45.5	128.8	2 200	8 400 *
76.0	43.0	126.6	1 900	7 700 *
80.0	37.8	121.6	1 300	6 600 *
84.0	31.9	115.4	800	5 600 *
88.0	24.5	107.3	400	4 700 *
92.0	13.4	94.2		3 900 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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MAX-ER 225 On 2250 or M-250

**79.2m (260 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
59.4	62.0	144.1	4 500	13 700 *
60.0	61.5	143.8	4 400	13 600 *
62.0	59.7	142.6	3 900	13 200 *
64.0	57.8	141.2	3 500	12 200 *
66.0	55.9	139.8	3 200	11 200 *
68.0	54.0	138.3	2 800	10 300 *
70.0	52.0	136.7	2 500	9 500 *
72.0	49.9	135.0	2 200	8 800 *
74.0	47.8	133.1	1 800	8 100 *
76.0	45.6	131.1	1 500	7 500 *
80.0	40.9	126.6	1 000	6 300 *
84.0	35.7	121.2	500	5 400 *
88.0	29.6	114.4		4 500 *
92.0	21.9	105.4		3 700 *
96.0	8.2	88.3		2 900 *

**79.2m (260 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
61.0	61.9	146.7	3 900	13 000 *
62.0	61.0	146.1	3 600	12 800 *
64.0	59.3	144.9	3 200	11 900 *
66.0	57.5	143.6	2 900	10 900 *
68.0	55.7	142.2	2 500	10 100 *
70.0	53.8	140.6	2 100	9 200 *
72.0	51.9	139.0	1 800	8 500 *
74.0	49.9	137.3	1 500	7 800 *
76.0	47.9	135.4	1 200	7 200 *
80.0	43.6	131.3	700	6 000 *
84.0	38.9	126.4	200	5 100 *
88.0	33.6	120.6		4 200 *
92.0	27.3	113.3		3 400 *
96.0	19.2	103.1		2 800 *

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On 2250 or
M-250

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Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
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79.2m (260 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
62.5	62.2	149.6	3 300	12 300 *
64.0	60.9	148.7	2 900	12 200 *
66.0	59.2	147.5	2 500	11 100 *
68.0	57.5	146.1	2 200	10 200 *
70.0	55.7	144.7	1 900	9 300 *
72.0	53.9	143.2	1 500	8 600 *
74.0	52.1	141.6	1 200	7 800 *
76.0	50.2	139.9	900	7 200 *
80.0	46.3	136.1	400	6 000 *
84.0	42.0	131.7		5 000 *
88.0	37.3	126.6		4 100 *
92.0	32.0	120.4		3 300 *
96.0	25.7	112.6		2 600 *
100.0	17.2	101.5		1 900 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
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MAX-ER 225

On 2250 or M-250

79.2m (260 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
59.4	62.7	144.1	5 100	11 900 *
60.0	62.2	143.7	4 900	11 800 *
62.0	60.4	142.5	4 500	11 500 *
64.0	58.5	141.2	4 100	11 200 *
66.0	56.6	139.8	3 700	10 900 *
68.0	54.7	138.3	3 400	10 600 *
70.0	52.7	136.7	3 000	10 100 *
72.0	50.6	135.0	2 700	9 400 *
74.0	48.5	133.1	2 400	8 700 *
76.0	46.3	131.1	2 100	8 100 *
80.0	41.6	126.5	1 600	7 000 *
84.0	36.3	121.1	1 100	6 000 *
88.0	30.2	114.4	600	5 100 *
92.0	22.5	105.3	200	4 300 *
96.0	8.7	88.1		3 600 *

79.2m (260 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
61.0	62.9	146.9	4 600	11 700 *
62.0	62.0	146.3	4 400	11 500 *
64.0	60.3	145.1	3 900	11 200 *
66.0	58.5	143.8	3 500	10 900 *
68.0	56.6	142.4	3 200	10 600 *
70.0	54.8	140.9	2 800	10 300 *
72.0	52.9	139.3	2 500	9 500 *
74.0	50.9	137.6	2 200	8 800 *
76.0	48.9	135.7	1 900	8 100 *
80.0	44.6	131.6	1 400	7 000 *
84.0	39.9	126.8	900	5 900 *
88.0	34.7	121.1	500	5 000 *
92.0	28.6	113.9		4 200 *
96.0	20.6	104.1		3 500 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
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79.2m (260 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
62.5	62.8	149.5	3 900	11 100 *
64.0	61.5	148.7	3 600	10 800 *
66.0	59.8	147.4	3 200	10 500 *
68.0	58.1	146.1	2 800	10 300 *
70.0	56.4	144.7	2 500	10 000 *
72.0	54.6	143.2	2 200	9 200 *
74.0	52.7	141.6	1 900	8 500 *
76.0	50.8	139.9	1 600	7 900 *
80.0	46.9	136.1	1 000	6 700 *
84.0	42.6	131.7	600	5 700 *
88.0	37.9	126.5	100	4 800 *
92.0	32.6	120.4		4 000 *
96.0	26.3	112.5		3 300 *
100.0	17.8	101.4		2 600 *

79.2m (260 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	62.7	152.2	3 300	10 500 *
66.0	61.1	151.0	2 900	10 200 *
68.0	59.5	149.8	2 500	9 900 *
70.0	57.8	148.4	2 200	9 700 *
72.0	56.1	147.0	1 900	9 000 *
74.0	54.4	145.5	1 600	8 300 *
76.0	52.6	143.9	1 300	7 600 *
80.0	48.9	140.3	800	6 400 *
84.0	44.9	136.3	300	5 400 *
88.0	40.7	131.6		4 500 *
92.0	36.0	126.1		3 700 *
96.0	30.6	119.5		3 000 *
100.0	24.1	110.9		2 300 *

79.2m (260 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	62.6	154.8	2 600	10 000 *
66.0	62.2	154.5	2 500	9 900 *
68.0	60.7	153.4	2 200	9 700 *
70.0	59.1	152.1	1 800	9 500 *
72.0	57.5	150.7	1 500	8 700 *
74.0	55.8	149.3	1 200	8 000 *
76.0	54.2	147.8	900	7 300 *
80.0	50.7	144.5	400	6 100 *
84.0	47.0	140.7		5 100 *
88.0	43.1	136.4		4 300 *
92.0	38.8	131.4		3 400 *
96.0	34.1	125.5		2 700 *
100.0	28.6	118.4		2 100 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

**79.2m (260 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	61.8	148.7	4 000	9 500 *
66.0	60.1	147.4	3 700	9 300 *
68.0	58.4	146.1	3 300	9 100 *
70.0	56.6	144.7	3 000	8 900 *
72.0	54.8	143.2	2 700	8 600 *
74.0	53.0	141.6	2 400	8 400 *
76.0	51.1	139.9	2 100	8 100 *
80.0	47.1	136.1	1 500	7 200 *
84.0	42.9	131.7	1 100	6 200 *
88.0	38.2	126.6	600	5 300 *
92.0	32.9	120.4	200	4 500 *
96.0	26.6	112.6		3 800 *
100.0	18.1	101.4		3 200 *

**79.2m (260 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	62.9	152.2	3 900	9 300 *
66.0	61.3	151.0	3 400	9 100 *
68.0	59.7	149.8	3 100	8 800 *
70.0	58.0	148.4	2 800	8 600 *
72.0	56.3	147.0	2 400	8 300 *
74.0	54.6	145.5	2 100	8 100 *
76.0	52.8	143.9	1 800	7 900 *
80.0	49.1	140.4	1 300	7 000 *
84.0	45.2	136.3	800	6 000 *
88.0	41.0	131.6	400	5 100 *
92.0	36.3	126.1		4 300 *
96.0	30.9	119.5		3 600 *
100.0	24.4	111.0		3 000 *
104.0	14.9	98.0		2 300 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or

M-250

**79.2m (260 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	62.8	154.8	3 200	8 900 *
66.0	62.5	154.6	3 100	8 800 *
68.0	60.9	153.4	2 700	8 600 *
70.0	59.3	152.1	2 400	8 300 *
72.0	57.7	150.8	2 100	8 100 *
74.0	56.1	149.3	1 800	7 900 *
76.0	54.4	147.8	1 500	7 700 *
80.0	50.9	144.5	1 000	6 800 *
84.0	47.3	140.7	500	5 700 *
88.0	43.4	136.4	100	4 800 *
92.0	39.1	131.4		4 100 *
96.0	34.4	125.6		3 400 *
100.0	28.9	118.4		2 700 *
104.0	22.1	109.0		2 100 *

**79.2m (260 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	62.7	157.5	2 600	8 400 *
68.0	62.0	156.9	2 400	8 300 *
70.0	60.5	155.7	2 100	8 100 *
72.0	59.0	154.4	1 800	7 800 *
74.0	57.4	153.1	1 500	7 600 *
76.0	55.9	151.6	1 200	7 500 *
80.0	52.6	148.5	700	6 500 *
84.0	49.1	145.0	200	5 500 *
88.0	45.5	141.0		4 600 *
92.0	41.6	136.4		3 800 *
96.0	37.3	131.1		3 100 *
100.0	32.5	124.8		2 400 *

**79.2m (260 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.6	160.1	2 000	8 000 *
70.0	61.6	159.3	1 700	7 900 *
72.0	60.2	158.1	1 400	7 600 *
74.0	58.7	156.8	1 100	7 400 *
76.0	57.2	155.4	900	7 300 *
80.0	54.1	152.4	400	6 200 *
84.0	50.8	149.1		5 200 *
88.0	47.4	145.3		4 300 *
92.0	43.8	141.1		3 500 *
96.0	39.8	136.2		2 800 *
100.0	35.5	130.6		2 200 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

**79.2m (260 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	62.8	154.9	3 600	7 000 *
66.0	62.4	154.6	3 500	6 900 *
68.0	60.9	153.4	3 100	6 800 *
70.0	59.3	152.2	2 800	6 600 *
72.0	57.7	150.8	2 500	6 500 *
74.0	56.0	149.4	2 200	6 300 *
76.0	54.4	147.9	1 900	6 200 *
80.0	50.9	144.5	1 400	5 900 *
84.0	47.2	140.8	900	5 700 *
88.0	43.3	136.5	500	5 300 *
92.0	39.1	131.5	100	4 500 *
96.0	34.3	125.6		3 800 *
100.0	28.9	118.5		3 200 *
104.0	22.1	109.1		2 600 *
108.0	11.2	93.4		2 100 *

**79.2m (260 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	62.7	157.5	3 100	6 800 *
68.0	62.0	157.0	2 900	6 700 *
70.0	60.5	155.8	2 600	6 500 *
72.0	59.0	154.5	2 300	6 400 *
74.0	57.4	153.1	2 000	6 200 *
76.0	55.8	151.7	1 700	6 100 *
80.0	52.5	148.6	1 200	5 800 *
84.0	49.1	145.0	700	5 600 *
88.0	45.5	141.0	300	5 100 *
92.0	41.5	136.4		4 300 *
96.0	37.3	131.2		3 600 *
100.0	32.5	124.9		3 000 *
104.0	26.9	117.2		2 400 *
108.0	19.7	106.8		1 900 *

**79.2m (260 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.6	160.2	2 500	6 500 *
70.0	61.6	159.3	2 200	6 400 *
72.0	60.1	158.1	1 900	6 300 *
74.0	58.6	156.8	1 600	6 100 *
76.0	57.1	155.5	1 400	6 000 *
80.0	54.0	152.5	900	5 800 *
84.0	50.8	149.1	400	5 500 *
88.0	47.4	145.4		4 800 *
92.0	43.7	141.2		4 100 *
96.0	39.8	136.3		3 400 *
100.0	35.5	130.7		2 700 *
104.0	30.7	124.0		2 100 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

**79.2m (260 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
70.1	62.5	162.8	1 900	6 200 *
72.0	61.2	161.7	1 600	6 100 *
74.0	59.8	160.5	1 300	6 000 *
76.0	58.3	159.1	1 100	5 900 *
80.0	55.4	156.3	600	5 700 *
84.0	52.3	153.2		5 500 *
88.0	49.1	149.6		4 600 *
92.0	45.7	145.7		3 800 *
96.0	42.1	141.2		3 100 *
100.0	38.2	136.0		2 400 *

**79.2m (260 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
71.6	62.4	165.4	1 400	5 900 *
72.0	62.2	165.2	1 300	5 900 *
74.0	60.8	164.0	1 000	5 800 *
76.0	59.4	162.8	700	5 700 *
80.0	56.6	160.1	200	5 500 *
84.0	53.7	157.1		5 200 *
88.0	50.7	153.7		4 300 *
92.0	47.5	150.0		3 500 *
96.0	44.1	145.8		2 800 *
100.0	40.5	141.1		2 200 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

85.3m (280 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
53.3	62.9	140.4	5 700 b	20 500 * b
54.0	62.2	140.0	5 500 b	20 100 * b
56.0	60.0	138.9	5 000 b	18 800 * b
58.0	57.8	137.6	4 500 b	17 100 * b
60.0	55.6	136.3	4 100 b	15 600 * b
62.0	53.3	134.8	3 700	14 300 *
64.0	50.9	133.2	3 300	13 200 *
66.0	48.4	131.4	2 900	12 100 *
68.0	45.8	129.5	2 500	11 200 *
70.0	43.1	127.4	2 200	10 300 *
72.0	40.3	125.1	1 900	9 600 *
74.0	37.2	122.5	1 600	8 800 *
76.0	34.0	119.6	1 300	8 200 *
80.0	26.3	112.4	800	7 000 *
84.0	15.3	101.3	300	5 900 *

85.3m (280 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
54.9	62.7	143.0	5 100 b	18 600 * b
56.0	61.6	142.4	4 800 b	18 300 * b
58.0	59.5	141.2	4 300 b	16 800 * b
60.0	57.4	140.0	3 900 b	15 400 * b
62.0	55.3	138.6	3 500	14 100 *
64.0	53.1	137.1	3 000	13 000 *
66.0	50.8	135.5	2 700	11 900 *
68.0	48.4	133.7	2 300	11 000 *
70.0	46.0	131.8	2 000	10 200 *
72.0	43.4	129.7	1 700	9 300 *
74.0	40.7	127.4	1 400	8 600 *
76.0	37.9	124.9	1 200	8 000 *
80.0	31.5	118.9	600	6 800 *
84.0	23.6	110.9	200	5 800 *
88.0	10.9	97.2		4 800 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

**85.3m (280 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
56.4	62.6	145.7	4 300 b	16 800 *b
58.0	61.1	144.8	3 900 b	16 600 *b
60.0	59.1	143.6	3 500 b	15 100 *b
62.0	57.1	142.3	3 100 b	13 900 *b
64.0	55.0	140.9	2 700	12 700 *
66.0	52.9	139.4	2 300	11 600 *
68.0	50.7	137.8	2 000	10 700 *
70.0	48.5	136.0	1 600	9 800 *
72.0	46.1	134.1	1 300	9 100 *
74.0	43.7	132.0	1 100	8 400 *
76.0	41.1	129.8	800	7 700 *
80.0	35.6	124.6	300	6 500 *
84.0	29.1	118.0		5 500 *
88.0	20.7	109.0		4 600 *

**85.3m (280 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
57.9	62.5	148.3	3 600 b	15 400 *b
58.0	62.4	148.3	3 600 b	15 400 *b
60.0	60.6	147.1	3 100 b	15 000 *b
62.0	58.7	145.9	2 800 b	13 600 *b
64.0	56.7	144.6	2 400 b	12 400 *b
66.0	54.8	143.2	2 000	11 400 *
68.0	52.7	141.7	1 700	10 500 *
70.0	50.6	140.1	1 400	9 600 *
72.0	48.5	138.3	1 100	8 800 *
74.0	46.2	136.4	800	8 100 *
76.0	43.9	134.4	500	7 400 *
80.0	38.9	129.7		6 200 *
84.0	33.3	124.0		5 200 *
88.0	26.7	116.9		4 300 *
92.0	17.8	106.7		3 500 *



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

**85.3m (280 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
59.4	62.7	151.1	2 900 b	13 300 *b
60.0	62.2	150.8	2 800 b	13 300 *b
62.0	60.4	149.7	2 400 b	13 300 *b
64.0	58.6	148.5	2 000 b	12 700 *b
66.0	56.8	147.2	1 700 b	11 600 *b
68.0	54.9	145.8	1 300	10 600 *
70.0	52.9	144.3	1 100	9 700 *
72.0	50.9	142.7	800	8 800 *
74.0	48.9	140.9	500	8 100 *
76.0	46.8	139.1	200	7 400 *
80.0	42.3	134.9		6 200 *
84.0	37.3	129.9		5 100 *
88.0	31.7	123.9		4 200 *
92.0	25.0	116.3		3 400 *
96.0	15.7	105.0		2 600 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

85.3m (280 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
57.9	62.3	144.7	4 600	15 100 *
58.0	62.2	144.7	4 600	15 000 *
60.0	60.2	143.5	4 100	14 700 *
62.0	58.2	142.2	3 700	14 300 *
64.0	56.1	140.8	3 300	13 500 *
66.0	54.0	139.3	3 000	12 500 *
68.0	51.8	137.7	2 600	11 500 *
70.0	49.5	135.9	2 300	10 600 *
72.0	47.2	134.0	2 000	9 800 *
74.0	44.8	131.9	1 700	9 100 *
76.0	42.2	129.7	1 400	8 500 *
80.0	36.6	124.4	900	7 200 *
84.0	30.1	117.8	400	6 200 *
88.0	21.7	108.8		5 300 *

85.3m (280 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
59.4	62.2	147.4	4 000	14 300 *
60.0	61.6	147.0	3 900	14 200 *
62.0	59.7	145.8	3 500	13 800 *
64.0	57.8	144.5	3 100	13 300 *
66.0	55.8	143.1	2 700	12 200 *
68.0	53.8	141.6	2 400	11 300 *
70.0	51.7	140.0	2 100	10 400 *
72.0	49.5	138.2	1 800	9 600 *
74.0	47.3	136.3	1 500	8 900 *
76.0	45.0	134.2	1 200	8 200 *
80.0	40.0	129.6	700	7 000 *
84.0	34.3	123.9	200	6 000 *
88.0	27.7	116.7		5 100 *
92.0	18.7	106.4		4 200 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
 Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 76 750 kg (2250) Crane Counterweight
 or 75 750 kg (M-250) Crane Counterweight
 27 220 kg Carbody Counterweight
 102 060 kg Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

85.3m (280 Ft.) Boom,
 54.9m (180 Ft.) Luffing Jib,
 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
61.0	62.1	150.0	3 300	13 600 *
62.0	61.1	149.4	3 100	13 400 *
64.0	59.3	148.2	2 700	13 000 *
66.0	57.4	146.8	2 400	12 000 *
68.0	55.5	145.4	2 100	11 000 *
70.0	53.6	143.9	1 700	10 200 *
72.0	51.6	142.3	1 400	9 300 *
74.0	49.5	140.5	1 100	8 600 *
76.0	47.4	138.6	900	8 000 *
80.0	42.8	134.4	400	6 800 *
84.0	37.8	129.3		5 700 *
88.0	32.1	123.2		4 800 *
92.0	25.2	115.3		4 000 *
96.0	15.4	103.2		3 300 *

85.3m (280 Ft.) Boom,
 57.9m (190 Ft.) Luffing Jib,
 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
62.5	62.0	152.7	2 700	12 800 *
64.0	60.7	151.8	2 400	12 700 *
66.0	58.9	150.5	2 100	11 700 *
68.0	57.1	149.2	1 700	10 800 *
70.0	55.3	147.7	1 400	9 900 *
72.0	53.4	146.2	1 100	9 100 *
74.0	51.5	144.6	800	8 400 *
76.0	49.5	142.8	600	7 700 *
80.0	45.3	138.9	100	6 500 *
84.0	40.8	134.3		5 400 *
88.0	35.7	128.9		4 600 *
92.0	30.0	122.3		3 700 *
96.0	22.8	113.5		3 000 *
100.0	11.4	98.9		2 300 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

85.3m (280 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	62.2	155.5	2 100	11 700 *
66.0	60.5	154.3	1 800	11 600 *
68.0	58.9	153.1	1 400	11 000 *
70.0	57.1	151.7	1 100	10 000 *
72.0	55.4	150.3	800	9 100 *
74.0	53.6	148.8	500	8 400 *
76.0	51.7	147.2	300	7 700 *
80.0	47.8	143.6		6 400 *
84.0	43.7	139.4		5 300 *
88.0	39.2	134.6		4 400 *
92.0	34.2	128.9		3 600 *
96.0	28.4	121.9		2 900 *
100.0	21.0	112.4		2 200 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

**85.3m (280 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
61.0	62.7	150.0	3 900	11 900 *
62.0	61.8	149.4	3 700	11 700 *
64.0	60.0	148.1	3 300	11 400 *
66.0	58.1	146.8	2 900	11 000 *
68.0	56.2	145.4	2 600	10 700 *
70.0	54.3	143.9	2 300	10 500 *
72.0	52.2	142.2	2 000	10 000 *
74.0	50.2	140.5	1 700	9 300 *
76.0	48.0	138.6	1 400	8 600 *
80.0	43.5	134.3	900	7 400 *
84.0	38.5	129.3	500	6 300 *
88.0	32.8	123.1		5 400 *
92.0	25.9	115.2		4 600 *
96.0	16.0	103.1		3 900 *

**85.3m (280 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
62.5	62.9	152.8	3 400	11 600 *
64.0	61.6	151.9	3 100	11 300 *
66.0	59.9	150.7	2 800	11 000 *
68.0	58.1	149.4	2 400	10 700 *
70.0	56.3	148.0	2 100	10 400 *
72.0	54.4	146.4	1 800	10 100 *
74.0	52.5	144.8	1 500	9 400 *
76.0	50.5	143.1	1 200	8 700 *
80.0	46.3	139.2	800	7 400 *
84.0	41.8	134.7	300	6 300 *
88.0	36.8	129.4		5 400 *
92.0	31.1	122.9		4 600 *
96.0	24.1	114.3		3 800 *
100.0	13.5	100.7		3 100 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or

M-250

**85.3m (280 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	62.8	155.5	2 800	10 900 *
66.0	61.2	154.3	2 400	10 700 *
68.0	59.5	153.0	2 000	10 400 *
70.0	57.7	151.7	1 700	10 200 *
72.0	56.0	150.3	1 400	9 800 *
74.0	54.2	148.7	1 200	9 100 *
76.0	52.3	147.1	900	8 400 *
80.0	48.5	143.5	400	7 100 *
84.0	44.3	139.4		6 100 *
88.0	39.8	134.6		5 100 *
92.0	34.8	128.8		4 300 *
96.0	29.0	121.8		3 500 *
100.0	21.6	112.3		2 800 *

**85.3m (280 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	62.7	158.1	2 200	10 400 *
66.0	62.4	157.8	2 100	10 300 *
68.0	60.7	156.6	1 800	10 100 *
70.0	59.1	155.4	1 400	9 900 *
72.0	57.4	154.0	1 100	9 600 *
74.0	55.7	152.6	900	8 900 *
76.0	54.0	151.0	600	8 100 *
80.0	50.4	147.7	100	6 900 *
84.0	46.5	143.8		5 800 *
88.0	42.4	139.4		4 900 *
92.0	37.9	134.3		4 000 *
96.0	32.8	128.1		3 300 *
100.0	26.9	120.5		2 600 *
104.0	19.0	109.9		2 000 *

**85.3m (280 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	62.6	160.7	1 500	9 800 *
68.0	61.9	160.2	1 400	9 800 *
70.0	60.3	159.0	1 100	9 600 *
72.0	58.8	157.7	800	9 300 *
74.0	57.1	156.3	500	8 600 *
76.0	55.5	154.9	200	7 900 *
80.0	52.1	151.7		6 600 *
84.0	48.5	148.1		5 500 *
88.0	44.7	144.0		4 600 *
92.0	40.6	139.3		3 700 *
96.0	36.0	133.9		3 000 *
100.0	30.9	127.3		2 400 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

**85.3m (280 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	61.8	154.6	2 900	9 400 *
66.0	61.4	154.3	2 900	9 400 *
68.0	59.7	153.1	2 500	9 200 *
70.0	58.0	151.7	2 200	9 000 *
72.0	56.2	150.3	1 900	8 800 *
74.0	54.4	148.8	1 600	8 600 *
76.0	52.6	147.1	1 400	8 300 *
80.0	48.7	143.6	900	7 700 *
84.0	44.6	139.4	400	6 600 *
88.0	40.1	134.6		5 700 *
92.0	35.1	128.9		4 800 *
96.0	29.3	121.8		4 100 *
100.0	21.9	112.4		3 400 *

**85.3m (280 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	63.0	158.1	2 700	9 200 *
66.0	62.6	157.8	2 600	9 100 *
68.0	61.0	156.7	2 300	9 000 *
70.0	59.4	155.4	2 000	8 700 *
72.0	57.7	154.0	1 700	8 500 *
74.0	56.0	152.6	1 400	8 200 *
76.0	54.2	151.1	1 200	8 000 *
80.0	50.6	147.7	700	7 500 *
84.0	46.8	143.9	200	6 400 *
88.0	42.7	139.5		5 400 *
92.0	38.2	134.3		4 600 *
96.0	33.1	128.2		3 900 *
100.0	27.1	120.5		3 200 *
104.0	19.3	109.9		2 600 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

**85.3m (280 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	62.9	160.8	2 100	8 700 *
68.0	62.1	160.2	1 900	8 600 *
70.0	60.6	159.0	1 600	8 400 *
72.0	59.0	157.7	1 300	8 200 *
74.0	57.4	156.4	1 100	8 000 *
76.0	55.7	154.9	800	7 800 *
80.0	52.3	151.7	300	7 200 *
84.0	48.7	148.2		6 100 *
88.0	44.9	144.1		5 200 *
92.0	40.8	139.4		4 300 *
96.0	36.3	133.9		3 600 *
100.0	31.2	127.3		2 900 *
104.0	25.0	119.0		2 300 *
108.0	16.5	106.9		1 800 *

**85.3m (280 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.8	163.4	1 500	8 300 *
70.0	61.7	162.6	1 300	8 200 *
72.0	60.2	161.3	1 000	7 900 *
74.0	58.7	160.0	800	7 800 *
76.0	57.1	158.7	500	7 600 *
80.0	53.9	155.7		7 000 *
84.0	50.5	152.3		5 800 *
88.0	47.0	148.5		4 900 *
92.0	43.2	144.2		4 100 *
96.0	39.0	139.2		3 400 *
100.0	34.5	133.3		2 700 *
104.0	29.2	126.2		2 100 *

**85.3m (280 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
70.1	62.7	166.0	900	7 800 *
72.0	61.3	164.9	700	7 700 *
74.0	59.8	163.7	400	7 500 *
76.0	58.4	162.4	200	7 400 *
80.0	55.3	159.5		6 700 *
84.0	52.1	156.3		5 600 *
88.0	48.8	152.8		4 700 *
92.0	45.2	148.7		3 800 *
96.0	41.4	144.1		3 100 *
100.0	37.3	138.8		2 400 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

**85.3m (280 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	62.8	160.8	2 500	6 800 *
68.0	62.1	160.3	2 300	6 800 *
70.0	60.5	159.1	2 100	6 600 *
72.0	59.0	157.8	1 800	6 500 *
74.0	57.3	156.4	1 500	6 300 *
76.0	55.7	155.0	1 200	6 200 *
80.0	52.3	151.8	700	5 900 *
84.0	48.7	148.2	300	5 700 *
88.0	44.9	144.1		5 500 *
92.0	40.8	139.4		4 800 *
96.0	36.3	134.0		4 100 *
100.0	31.1	127.4		3 400 *
104.0	25.0	119.1		2 800 *
108.0	16.5	107.0		2 300 *

**85.3m (280 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.7	163.4	2 000	6 600 *
70.0	61.7	162.6	1 800	6 500 *
72.0	60.2	161.4	1 500	6 400 *
74.0	58.6	160.1	1 300	6 200 *
76.0	57.1	158.7	1 000	6 100 *
80.0	53.8	155.7	500	5 900 *
84.0	50.5	152.4		5 700 *
88.0	46.9	148.5		5 400 *
92.0	43.1	144.2		4 600 *
96.0	39.0	139.2		3 900 *
100.0	34.5	133.4		3 200 *
104.0	29.2	126.3		2 600 *
108.0	22.8	117.2		2 100 *

**85.3m (280 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
70.1	62.6	166.1	1 400	6 300 *
72.0	61.3	165.0	1 200	6 200 *
74.0	59.8	163.7	900	6 100 *
76.0	58.3	162.4	700	6 000 *
80.0	55.3	159.6	200	5 800 *
84.0	52.1	156.4		5 600 *
88.0	48.7	152.8		5 200 *
92.0	45.2	148.8		4 300 *
96.0	41.4	144.2		3 600 *
100.0	37.3	138.9		2 900 *
104.0	32.7	132.7		2 400 *
108.0	27.3	125.1		1 800 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

85.3m (280 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
71.6	62.5	168.7	900	6 100 *
72.0	62.3	168.5	900	6 100 *
74.0	60.9	167.3	600	6 000 *
76.0	59.5	166.1	300	5 900 *
80.0	56.6	163.4		5 700 *
84.0	53.5	160.3		5 500 *
88.0	50.4	157.0		4 900 *
92.0	47.1	153.2		4 100 *
96.0	43.5	148.9		3 400 *
100.0	39.7	144.0		2 700 *
104.0	35.6	138.4		2 100 *

85.3m (280 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
73.2	62.5	171.3	400	5 800 *
74.0	61.9	170.9	300	5 800 *
76.0	60.5	169.7		5 700 *
80.0	57.8	167.1		5 500 *
84.0	54.9	164.2		5 300 *
88.0	51.9	161.0		4 600 *
92.0	48.7	157.4		3 800 *
96.0	45.4	153.4		3 100 *
100.0	41.9	148.9		2 400 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

**91.4m (300 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
54.9	62.9	146.3	4 200 b	17 200 *b
56.0	61.7	145.7	3 900 b	17 100 *b
58.0	59.6	144.5	3 500 b	17 000 *b
60.0	57.4	143.2	3 100 b	16 600 *b
62.0	55.1	141.9	2 700	15 400 *
64.0	52.8	140.3	2 400	14 100 *
66.0	50.4	138.7	2 000	12 900 *
68.0	47.9	136.9	1 700	11 900 *
70.0	45.3	135.0	1 400	11 000 *
72.0	42.5	132.8	1 100	10 200 *
74.0	39.6	130.4	800	9 400 *
76.0	36.6	127.8	600	8 700 *
80.0	29.6	121.4	100	7 400 *
84.0	20.4	112.4		6 300 *

**91.4m (300 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
56.4	62.8	149.0	3 600 b	16 300 *b
58.0	61.2	148.1	3 300 b	16 200 *b
60.0	59.1	146.9	2 900 b	16 000 *b
62.0	57.0	145.6	2 500 b	15 200 *b
64.0	54.8	144.2	2 100	13 900 *
66.0	52.6	142.7	1 800	12 800 *
68.0	50.3	141.0	1 500	11 700 *
70.0	47.9	139.2	1 200	10 800 *
72.0	45.4	137.3	900	10 000 *
74.0	42.9	135.1	600	9 200 *
76.0	40.1	132.8	400	8 500 *
80.0	34.1	127.3		7 200 *
84.0	27.0	120.3		6 200 *
88.0	17.1	109.9		5 200 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

**91.4m (300 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
57.9	62.7	151.6	2 900 b	15 300 *b
58.0	62.6	151.5	2 900 b	15 300 *b
60.0	60.6	150.4	2 500 b	15 200 *b
62.0	58.7	149.2	2 100 b	14 800 *b
64.0	56.6	147.9	1 800 b	13 600 *b
66.0	54.6	146.5	1 400	12 500 *
68.0	52.4	145.0	1 100	11 400 *
70.0	50.2	143.3	800	10 500 *
72.0	48.0	141.5	500	9 700 *
74.0	45.6	139.6	300	8 900 *
76.0	43.2	137.5		8 200 *
80.0	37.8	132.6		6 900 *
84.0	31.8	126.7		5 800 *
88.0	24.4	118.9		4 900 *
92.0	13.4	106.6		4 100 *

**91.4m (300 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
59.4	62.6	154.2	2 300 b	13 800 *b
60.0	62.0	153.9	2 100 b	13 800 *b
62.0	60.2	152.8	1 800 b	13 800 *b
64.0	58.3	151.6	1 400 b	13 300 *b
66.0	56.3	150.2	1 100 b	12 200 *b
68.0	54.3	148.8	800	11 200 *
70.0	52.3	147.3	500	10 300 *
72.0	50.2	145.6	200	9 400 *
74.0	48.0	143.8		8 600 *
76.0	45.8	141.9		7 900 *
80.0	41.0	137.5		6 700 *
84.0	35.6	132.3		5 600 *
88.0	29.5	125.8		4 700 *
92.0	21.7	117.1		3 800 *
96.0	8.6	101.5		3 100 *



Liftcrane Fixed Jib Capacities

MAX-ER 225

On 2250 or

M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

**91.4m (300 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
12.2m (40 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
61.0	62.8	157.1	1 600 b	12 400 *b
62.0	61.8	156.5	1 400 b	12 400 *b
64.0	60.1	155.4	1 100 b	12 400 *b
66.0	58.2	154.1	800 b	12 200 *b
68.0	56.4	152.8	400 b	11 400 *b
70.0	54.5	151.4	200	10 400 *
72.0	52.5	149.8		9 500 *
74.0	50.5	148.2		8 700 *
76.0	48.4	146.4		8 000 *
80.0	44.1	142.5		6 600 *
84.0	39.3	137.9		5 500 *
88.0	34.0	132.3		4 500 *
92.0	27.8	125.5		3 700 *
96.0	19.9	116.0		2 900 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

**91.4m (300 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
59.4	62.3	150.7	3 200	15 300 *
60.0	61.8	150.3	3 100	15 200 *
62.0	59.8	149.1	2 700	14 900 *
64.0	57.7	147.8	2 400	14 400 *
66.0	55.7	146.4	2 100	13 300 *
68.0	53.5	144.9	1 700	12 200 *
70.0	51.3	143.2	1 400	11 300 *
72.0	49.1	141.4	1 200	10 500 *
74.0	46.7	139.5	900	9 700 *
76.0	44.2	137.3	700	9 000 *
80.0	38.9	132.5	200	7 700 *
84.0	32.8	126.5		6 600 *
88.0	25.4	118.7		5 600 *
92.0	14.2	106.2		4 700 *

**91.4m (300 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
61.0	62.2	153.3	2 700	14 500 *
62.0	61.2	152.7	2 500	14 400 *
64.0	59.3	151.5	2 200	14 000 *
66.0	57.4	150.1	1 800	13 100 *
68.0	55.4	148.7	1 500	12 000 *
70.0	53.3	147.2	1 200	11 100 *
72.0	51.2	145.5	900	10 200 *
74.0	49.1	143.7	700	9 500 *
76.0	46.8	141.8	400	8 800 *
80.0	42.0	137.4		7 500 *
84.0	36.7	132.2		6 400 *
88.0	30.5	125.7		5 400 *
92.0	22.7	116.9		4 600 *
96.0	9.2	100.8		3 800 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

**91.4m (300 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
62.5	62.4	156.1	2 000	13 300 *
64.0	61.1	155.3	1 800	13 300 *
66.0	59.2	154.0	1 500	12 900 *
68.0	57.4	152.7	1 100	11 800 *
70.0	55.5	151.3	900	10 800 *
72.0	53.5	149.7	600	10 000 *
74.0	51.5	148.1	300	9 200 *
76.0	49.4	146.3	100	8 500 *
80.0	45.1	142.4		7 200 *
84.0	40.3	137.8		6 100 *
88.0	35.0	132.2		5 200 *
92.0	28.8	125.3		4 300 *
96.0	20.8	115.8		3 500 *

**91.4m (300 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	62.2	161.4	900	11 000 *
66.0	61.9	161.1	800	11 000 *
68.0	60.2	160.0	500	11 000 *
70.0	58.5	158.7	200	10 700 *
72.0	56.8	157.3		9 800 *
74.0	55.0	155.9		9 000 *
76.0	53.2	154.3		8 200 *
80.0	49.4	150.9		6 900 *
84.0	45.4	147.0		5 800 *
88.0	41.0	142.5		4 800 *
92.0	36.3	137.2		3 900 *
96.0	30.8	130.7		3 100 *
100.0	24.2	122.4		2 400 *

**91.4m (300 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	62.3	158.8	1 400	12 200 *
66.0	60.6	157.6	1 200	12 100 *
68.0	58.9	156.4	900	11 600 *
70.0	57.1	155.0	600	10 600 *
72.0	55.2	153.6	300	9 700 *
74.0	53.3	152.0		8 900 *
76.0	51.4	150.4		8 200 *
80.0	47.4	146.7		6 900 *
84.0	43.0	142.5		5 800 *
88.0	38.2	137.5		4 900 *
92.0	32.9	131.6		4 100 *
96.0	26.5	124.0		3 300 *
100.0	17.9	113.2		2 600 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

91.4m (300 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
62.5	63.1	156.1	2 600	12 000 *
64.0	61.8	155.2	2 300	11 800 *
66.0	59.9	154.0	2 000	11 500 *
68.0	58.1	152.7	1 700	11 200 *
70.0	56.1	151.2	1 400	10 900 *
72.0	54.2	149.7	1 100	10 600 *
74.0	52.2	148.1	900	9 900 *
76.0	50.1	146.3	600	9 100 *
80.0	45.7	142.3	100	7 800 *
84.0	41.0	137.7		6 800 *
88.0	35.6	132.1		5 800 *
92.0	29.4	125.2		4 900 *
96.0	21.4	115.7		4 200 *

91.4m (300 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
65.5	62.9	161.4	1 500	10 700 *
66.0	62.5	161.1	1 500	10 700 *
68.0	60.8	159.9	1 200	10 500 *
70.0	59.1	158.6	900	10 200 *
72.0	57.4	157.3	600	10 000 *
74.0	55.6	155.8	300	9 600 *
76.0	53.8	154.3	100	9 000 *
80.0	50.0	150.9		7 600 *
84.0	46.0	147.0		6 500 *
88.0	41.7	142.4		5 500 *
92.0	36.9	137.1		4 600 *
96.0	31.4	130.7		3 800 *
100.0	24.8	122.4		3 100 *
104.0	15.3	109.8		2 500 *

91.4m (300 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
64.0	63.0	158.7	2 200	11 400 *
66.0	61.3	157.6	1 800	11 100 *
68.0	59.5	156.3	1 500	10 800 *
70.0	57.7	155.0	1 200	10 500 *
72.0	55.9	153.5	900	10 300 *
74.0	54.0	152.0	700	9 900 *
76.0	52.0	150.4	400	9 200 *
80.0	48.0	146.7		7 900 *
84.0	43.7	142.5		6 800 *
88.0	38.9	137.5		5 800 *
92.0	33.5	131.5		4 900 *
96.0	27.1	123.9		4 100 *
100.0	18.5	113.1		3 400 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

**91.4m (300 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	62.8	164.0	1 000	10 100 *
68.0	62.0	163.5	900	10 100 *
70.0	60.4	162.3	600	9 900 *
72.0	58.8	161.0	300	9 700 *
74.0	57.1	159.6		9 300 *
76.0	55.4	158.2		8 700 *
80.0	51.8	154.9		7 300 *
84.0	48.1	151.3		6 200 *
88.0	44.1	147.1		5 200 *
92.0	39.7	142.3		4 300 *
96.0	34.9	136.6		3 500 *
100.0	29.4	129.6		2 900 *
104.0	22.4	120.5		2 200 *

**91.4m (300 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.7	166.6	400	9 300 *
70.0	61.6	165.8	200	9 300 *
72.0	60.0	164.6		9 300 *
74.0	58.4	163.3		9 100 *
76.0	56.8	161.9		8 400 *
80.0	53.5	158.9		7 100 *
84.0	49.9	155.5		5 900 *
88.0	46.2	151.6		4 900 *
92.0	42.2	147.2		4 100 *
96.0	37.9	142.0		3 300 *
100.0	33.0	135.9		2 600 *
104.0	27.3	128.4		2 000 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

91.4m (300 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
67.1	61.9	160.5	1 800	9 200 *
68.0	61.1	159.9	1 600	9 100 *
70.0	59.4	158.7	1 300	9 000 *
72.0	57.6	157.3	1 000	8 900 *
74.0	55.9	155.9	800	8 700 *
76.0	54.1	154.3	600	8 400 *
80.0	50.3	150.9	100	8 000 *
84.0	46.3	147.0		7 000 *
88.0	41.9	142.5		6 000 *
92.0	37.1	137.2		5 100 *
96.0	31.7	130.7		4 400 *
100.0	25.1	122.4		3 700 *
104.0	15.6	109.9		3 000 *

91.4m (300 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.9	166.7	900	8 400 *
70.0	61.8	165.8	700	8 400 *
72.0	60.3	164.6	500	8 300 *
74.0	58.7	163.3	200	8 100 *
76.0	57.0	161.9		7 900 *
80.0	53.7	158.9		7 500 *
84.0	50.2	155.5		6 500 *
88.0	46.5	151.6		5 500 *
92.0	42.5	147.2		4 600 *
96.0	38.1	142.1		3 900 *
100.0	33.3	136.0		3 200 *
104.0	27.6	128.4		2 600 *
108.0	20.3	118.3		2 000 *

91.4m (300 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	61.8	163.1	1 300	8 800 *
70.0	60.7	162.3	1 100	8 700 *
72.0	59.0	161.0	900	8 600 *
74.0	57.3	159.6	600	8 400 *
76.0	55.6	158.2	300	8 100 *
80.0	52.1	155.0		7 700 *
84.0	48.3	151.3		6 800 *
88.0	44.3	147.2		5 800 *
92.0	40.0	142.3		4 900 *
96.0	35.2	136.6		4 200 *
100.0	29.6	129.7		3 500 *
104.0	22.7	120.5		2 800 *
108.0	11.8	105.3		2 200 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

**91.4m (300 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
70.1	62.8	169.3	400	7 900 *
72.0	61.4	168.2	200	7 900 *
74.0	59.9	167.0		7 800 *
76.0	58.3	165.7		7 600 *
80.0	55.2	162.8		7 300 *
84.0	51.9	159.6		6 300 *
88.0	48.4	155.9		5 300 *
92.0	44.7	151.8		4 400 *
96.0	40.7	147.1		3 600 *
100.0	36.3	141.6		2 900 *
104.0	31.4	135.1		2 300 *

**91.4m (300 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
30.5m (100 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
71.6	62.7	171.9	7 400 *
72.0	62.4	171.7	7 400 *
74.0	61.0	170.6	7 400 *
76.0	59.5	169.3	7 400 *
80.0	56.5	166.6	7 000 *
84.0	53.4	163.5	6 000 *
88.0	50.1	160.1	5 000 *
92.0	46.6	156.3	4 100 *
96.0	43.0	151.9	3 400 *
100.0	39.0	146.9	2 700 *
104.0	34.6	141.1	2 000 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

**91.4m (300 Ft.) Boom,
48.8m (160 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
68.6	62.9	166.7	1 400	6 700 *
70.0	61.8	165.9	1 100	6 600 *
72.0	60.2	164.7	900	6 500 *
74.0	58.6	163.4	600	6 400 *
76.0	57.0	162.0	400	6 200 *
80.0	53.7	159.0		6 000 *
84.0	50.2	155.6		5 700 *
88.0	46.4	151.7		5 500 *
92.0	42.5	147.3		5 200 *
96.0	38.1	142.1		4 400 *
100.0	33.3	136.0		3 700 *
104.0	27.6	128.5		3 100 *
108.0	20.3	118.4		2 500 *

**91.4m (300 Ft.) Boom,
54.9m (180 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
71.6	62.7	172.0	400	6 200 *
72.0	62.4	171.8	300	6 200 *
74.0	61.0	170.6	100	6 100 *
76.0	59.5	169.4		6 000 *
80.0	56.5	166.6		5 800 *
84.0	53.3	163.6		5 600 *
88.0	50.1	160.2		5 400 *
92.0	46.6	156.3		4 600 *
96.0	42.9	152.0		3 900 *
100.0	39.0	147.0		3 200 *
104.0	34.6	141.2		2 600 *
108.0	29.6	134.2		2 000 *

**91.4m (300 Ft.) Boom,
51.8m (170 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Fixed Jib Capacity Kilograms
70.1	62.8	169.4	900	6 500 *
72.0	61.4	168.3	700	6 400 *
74.0	59.8	167.0	400	6 200 *
76.0	58.3	165.7	200	6 100 *
80.0	55.1	162.8		5 900 *
84.0	51.8	159.6		5 700 *
88.0	48.3	156.0		5 500 *
92.0	44.7	151.9		4 900 *
96.0	40.7	147.2		4 200 *
100.0	36.3	141.7		3 500 *
104.0	31.4	135.2		2 800 *
108.0	25.5	127.1		2 300 *

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
76 750 kg (2250) Crane Counterweight
or 75 750 kg (M-250) Crane Counterweight
27 220 kg Carbody Counterweight
102 060 kg Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

**91.4m (300 Ft.) Boom,
57.9m (190 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
73.2	62.6	174.6	5 900 *
74.0	62.0	174.1	5 900 *
76.0	60.6	172.9	5 800 *
80.0	57.7	170.4	5 600 *
84.0	54.7	167.5	5 500 *
88.0	51.6	164.2	5 200 *
92.0	48.4	160.6	4 400 *
96.0	45.0	156.5	3 600 *
100.0	41.3	151.9	2 900 *
104.0	37.3	146.6	2 300 *
108.0	32.8	140.5	1 800 *

**91.4m (300 Ft.) Boom,
61.0m (200 Ft.) Luffing Jib,
36.6m (120 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	75 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
74.7	62.5	177.3	5 600 *
76.0	61.6	176.5	5 600 *
80.0	58.9	174.0	5 500 *
84.0	56.0	171.3	5 300 *
88.0	53.1	168.2	5 000 *
92.0	50.0	164.8	4 100 *
96.0	46.8	160.9	3 400 *
100.0	43.3	156.6	2 700 *
104.0	39.7	151.8	2 100 *