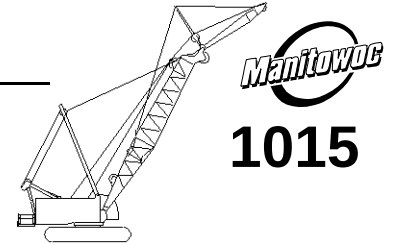


Liftcrane Jib Capacities

**Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating**

Meets
ANSI B30.5
Requirements



LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8472-AM**. Lifting capacities for various boom lengths, jib lengths and 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 (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and 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 in a level position on a firm uniformly supporting surface with crawlers extended and gantry up. Refer to boom rigging **No. A00005**, jib assembly **No. A01833** and Wire Rope Specification chart **No. 8474-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8475-A**.

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

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

MACHINE EQUIPMENT: Machine equipped with 7 163 mm extendible crawlers, 1 000 mm treads, 2 921 mm gantry, 7 620 mm live mast, 12 part boom hoist reeving, two 38 mm pendants and 24 040 kg counterweight.

Maximum whip line capacity on 38 mm wire rope with single part line is 29 940 kg. Maximum whip line capacity on 32 mm wire rope with single part line is 19 960 kg or 29 940 kg with 2 part whip line (14 970 kg per line when auxiliary drum equipped for 28 mm wire rope is used).

Auxiliary Drum Deduct

Deduct 450 kg from boom capacities when boom butt is equipped with auxiliary drum.

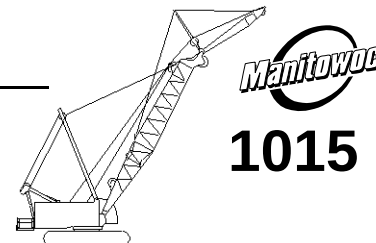
Maximum Boom and Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Extended Crawlers		Over Side of Retracted Crawlers	
Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A
(a) 61.0m	—	54.9m	—	48.8m	—	39.6m	—
57.9m	—	51.8m	6.1m	45.7m	—	36.6m	9.1m
54.9m	—	48.8m	12.2m	42.7m	9.1m	33.5m	18.3m
51.8m	9.1m	45.7m	21.3m	39.6m	15.2m	30.5m	21.3m
48.8m	15.2m			36.6m	21.3m		
45.7m	21.3m						
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be attached on 61.0m boom.							

Upper boom point must be removed before use of this chart.

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



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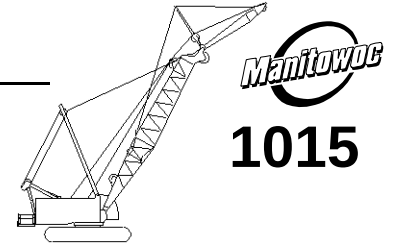
6.1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) Boom										
9.1	79.0	35.8	29 900*	80.9	35.6	29 400*	77.8	34.5	22 300*	9.1
10.0	77.5	35.6	29 900*	79.4	35.4	29 200*				10.0
12.0	74.1	35.0	27 300	75.9	34.9	27 700				12.0
14.0	70.5	34.3	22 000	72.4	34.2	22 400				14.0
16.0	66.8	33.5	18 100	68.7	33.3	18 400				16.0
18.0	63.1	32.5	15 200	64.9	32.3	15 500	66.6	31.9	15 700	18.0
20.0	59.2	31.3	12 900	61.0	31.1	13 100	62.7	30.7	13 400	20.0
22.0	55.1	30.0	11 100	56.9	29.8	11 300	58.5	29.3	11 400	22.0
24.0	50.8	28.4	9 600	52.6	28.2	9 700	54.1	27.6	9 900	24.0
28.0	41.2	24.3	7 200	42.9	24.1	7 400				28.0
32.0	29.1	18.3	5 500							32.0
30.5m (100 Ft.) Boom										
9.1	79.9	38.9	29 900*							9.1
10.0	78.6	38.7	29 900*							10.0
12.0	75.4	38.2	27 200							12.0
14.0	72.2	37.6	21 900							14.0
16.0	68.9	36.8	17 900							16.0
18.0	65.5	35.9	15 000	67.2	35.7	15 300	68.8	35.3	15 600	18.0
20.0	62.0	34.9	12 700	63.7	34.7	13 000	65.2	34.2	13 200	20.0
22.0	58.4	33.7	10 900	60.0	33.5	11 100	61.5	33.0	11 300	22.0
24.0	54.6	32.3	9 400	56.2	32.1	9 600	57.7	31.6	9 700	24.0
28.0	46.5	28.8	7 100	48.0	28.6	7 200	49.3	28.0	7 300	28.0
32.0	36.9	24.1	5 300	38.4	23.8	5 400				32.0
36.0	24.3	17.0	3 900							36.0
33.5m (110 Ft.) Boom										
9.1	80.7	42.0	29 900*							9.1
10.0	79.5	41.9	29 900*							10.0
12.0	76.5	41.4	27 200							12.0
14.0	73.6	40.8	21 900							14.0
16.0	70.6	40.1	17 900							16.0
18.0	67.5	39.3	15 000	69.0	39.1	15 300	70.5	38.7	15 600	18.0
20.0	64.3	38.3	12 700	65.9	38.1	13 000	67.3	37.7	13 200	20.0
22.0	61.1	37.2	10 900	62.6	37.1	11 100	64.0	36.6	11 300	22.0
24.0	57.7	36.0	9 400	59.2	35.8	9 600	60.6	35.3	9 800	24.0
28.0	50.5	33.0	7 100	52.0	32.8	7 200	53.3	32.2	7 400	28.0
32.0	42.5	29.0	5 300	43.9	28.8	5 500	45.0	28.1	5 600	32.0
36.0	32.9	23.6	4 100	34.2	23.3	4 100				36.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



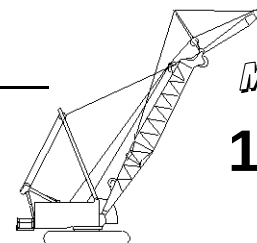
6.1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
10.7	79.3	44.8	29 900 *	80.8	44.6	29 400*				10.7
12.0	77.5	44.5	27 000	79.0	44.3	27 500				12.0
14.0	74.8	44.0	21 700	76.2	43.8	22 200	77.7	43.4	22 100	14.0
16.0	72.0	43.3	17 800	73.4	43.2	18 100	74.9	42.7	18 600	16.0
18.0	69.1	42.6	14 800	70.6	42.4	15 100	72.0	42.0	15 500	18.0
20.0	66.3	41.7	12 500	67.7	41.5	12 800	69.1	41.1	13 100	20.0
22.0	63.3	40.7	10 700	64.7	40.5	10 900	66.1	40.1	11 200	22.0
24.0	60.3	39.6	9 200	61.7	39.4	9 400	63.0	38.9	9 600	24.0
28.0	53.9	36.9	6 900	55.2	36.7	7 000	56.4	36.2	7 200	28.0
32.0	46.8	33.4	5 200	48.2	33.2	5 300	49.3	32.6	5 400	32.0
36.0	38.9	29.0	3 800	40.1	28.7	3 900				36.0
40.0	29.1	22.7	2 800							40.0
39.6m (130 Ft.) Boom										
10.7	80.0	47.9	29 900 *							10.7
12.0	78.3	47.7	26 900							12.0
14.0	75.8	47.2	21 500	77.2	47.0	22 000	78.6	46.5	22 400	14.0
16.0	73.2	46.6	17 600	74.6	46.4	18 000	75.9	45.9	18 400	16.0
18.0	70.6	45.9	14 700	72.0	45.7	15 000	73.3	45.2	15 300	18.0
20.0	67.9	45.1	12 400	69.3	44.9	12 600	70.6	44.4	12 900	20.0
22.0	65.2	44.1	10 500	66.5	44.0	10 800	67.8	43.5	11 000	22.0
24.0	62.4	43.1	9 000	63.7	42.9	9 200	65.0	42.4	9 500	24.0
28.0	56.6	40.7	6 700	57.9	40.4	6 900	59.1	39.9	7 000	28.0
32.0	50.3	37.6	5 000	51.6	37.3	5 100	52.7	36.8	5 300	32.0
36.0	43.4	33.7	3 700	44.6	33.4	3 800	45.6	32.8	3 900	36.0
40.0	35.4	28.6	2 600	36.6	28.3	2 700				40.0
42.7m (140 Ft.) Boom										
10.7	80.7	51.0	29 900 *							10.7
12.0	79.1	50.8	26 800							12.0
14.0	76.7	50.3	21 400	78.0	50.1	21 900	79.3	49.7	22 400	14.0
16.0	74.3	49.8	17 400	75.6	49.6	17 800	76.9	49.1	18 300	16.0
18.0	71.8	49.1	14 500	73.1	48.9	14 800	74.4	48.5	15 200	18.0
20.0	69.4	48.4	12 200	70.6	48.2	12 500	71.9	47.7	12 800	20.0
22.0	66.8	47.5	10 300	68.1	47.3	10 600	69.3	46.9	10 900	22.0
24.0	64.3	46.6	8 800	65.5	46.4	9 000	66.7	45.9	9 300	24.0
28.0	58.9	44.3	6 500	60.2	44.1	6 700	61.3	43.6	6 900	28.0
32.0	53.3	41.5	4 800	54.5	41.3	4 900	55.5	40.7	5 100	32.0
36.0	47.1	38.1	3 500	48.3	37.8	3 600	49.2	37.2	3 700	36.0
40.0	40.3	33.7	2 400	41.4	33.4	2 500				40.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc
1015

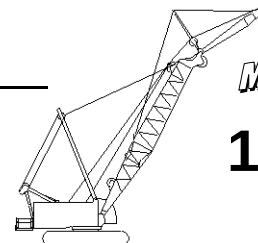
6.1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) Boom										
12.2	79.5	53.8	26 300	80.7	53.7	26 800				12.2
14.0	77.5	53.4	21 400	78.7	53.3	21 800	79.9	52.8	22 400	14.0
16.0	75.2	52.9	17 400	76.4	52.7	17 800	77.7	52.3	18 200	16.0
18.0	72.9	52.3	14 400	74.1	52.1	14 800	75.3	51.7	15 200	18.0
20.0	70.6	51.6	12 100	71.8	51.4	12 500	73.0	51.0	12 800	20.0
22.0	68.3	50.8	10 300	69.5	50.6	10 600	70.6	50.2	10 800	22.0
24.0	65.9	49.9	8 800	67.1	49.7	9 000	68.2	49.3	9 200	24.0
28.0	60.9	47.9	6 500	62.1	47.7	6 600	63.2	47.2	6 900	28.0
32.0	55.7	45.3	4 800	56.9	45.1	4 900	57.9	44.6	5 100	32.0
36.0	50.2	42.2	3 500	51.3	41.9	3 600	52.2	41.4	3 700	36.0
40.0	44.1	38.3	2 400	45.2	38.1	2 500	46.0	37.4	2 600	40.0
48.8m (160 Ft.) Boom										
12.2	80.1	56.9	26 100							12.2
14.0	78.2	56.6	21 200	79.3	56.4	21 800	80.5	55.9	22 300	14.0
16.0	76.1	56.1	17 200	77.2	55.9	17 600	78.4	55.4	18 100	16.0
18.0	73.9	55.5	14 200	75.1	55.3	14 600	76.2	54.9	15 000	18.0
20.0	71.7	54.9	12 000	72.9	54.7	12 300	74.0	54.2	12 600	20.0
22.0	69.5	54.1	10 100	70.7	53.9	10 400	71.8	53.5	10 700	22.0
24.0	67.3	53.3	8 600	68.4	53.1	8 800	69.5	52.6	9 100	24.0
28.0	62.7	51.3	6 300	63.8	51.1	6 500	64.8	50.7	6 700	28.0
32.0	57.9	49.0	4 600	59.0	48.8	4 700	59.9	48.2	4 900	32.0
36.0	52.8	46.1	3 200	53.9	45.9	3 400	54.8	45.3	3 500	36.0
40.0	47.3	42.7	2 200	48.4	42.4	2 300	49.2	41.8	2 400	40.0
51.8m (170 Ft.) Boom										
12.2	80.6	60.0	26 000							12.2
14.0	78.8	59.7	21 000	79.9	59.5	21 600				14.0
16.0	76.8	59.2	17 000	77.9	59.0	17 500	79.0	58.6	18 100	16.0
18.0	74.8	58.7	14 100	75.9	58.5	14 500	76.9	58.0	14 800	18.0
20.0	72.7	58.1	11 800	73.8	57.9	12 100	74.9	57.4	12 400	20.0
22.0	70.6	57.4	9 900	71.7	57.2	10 200	72.8	56.7	10 500	22.0
24.0	68.5	56.6	8 400	69.6	56.4	8 700	70.6	55.9	8 900	24.0
28.0	64.2	54.8	6 100	65.3	54.6	6 300	66.3	54.1	6 500	28.0
32.0	59.8	52.6	4 400	60.8	52.4	4 500	61.7	51.9	4 700	32.0
36.0	55.1	49.9	3 100	56.1	49.7	3 200	57.0	49.2	3 300	36.0
40.0	50.1	46.8	2 000	51.0	46.5	2 100	51.9	46.0	2 300	40.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

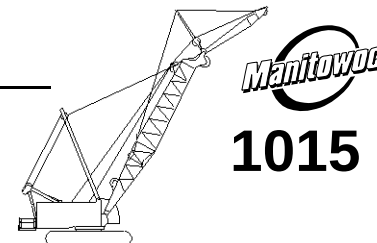
Meets
ANSI B30.5
Requirements



1015

9.1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) Boom										
10.7	78.8	38.5	23 400 *							10.7
12.0	76.7	38.2	22 800 *							12.0
14.0	73.5	37.5	21 800	76.0	37.2	19 700*	78.5	36.5	15 400*	14.0
16.0	70.1	36.8	18 700	72.6	36.4	18 700	75.1	35.8	14 500*	16.0
18.0	66.8	35.9	15 600	69.2	35.5	16 100	71.6	34.8	13 700*	18.0
20.0	63.3	34.8	13 300	65.7	34.5	13 600	68.0	33.7	13 000	20.0
22.0	59.7	33.6	11 400	62.0	33.2	11 700	64.2	32.5	12 100	22.0
24.0	55.9	32.2	9 900	58.2	31.8	10 200	60.3	31.0	10 400	24.0
28.0	47.7	28.8	7 600	49.9	28.3	7 800	51.8	27.4	7 900	28.0
32.0	38.1	24.0	5 800	40.1	23.5	5 900				32.0
30.5m (100 Ft.) Boom										
10.7	79.7	41.7	23 700 *							10.7
12.0	77.7	41.3	23 100 *							12.0
14.0	74.8	40.7	22 000	77.1	40.4	19 900*	79.4	39.7	15 700*	14.0
16.0	71.7	40.0	18 500	74.0	39.7	18 800	76.3	39.0	14 800*	16.0
18.0	68.6	39.2	15 400	70.9	38.9	15 900	73.2	38.2	14 100*	18.0
20.0	65.5	38.3	13 100	67.7	37.9	13 400	69.9	37.2	13 400	20.0
22.0	62.2	37.2	11 300	64.4	36.8	11 600	66.5	36.1	11 900	22.0
24.0	58.9	35.9	9 700	61.0	35.6	10 000	63.1	34.8	10 200	24.0
28.0	51.7	32.9	7 400	53.8	32.5	7 500	55.6	31.6	7 800	28.0
32.0	43.6	28.9	5 600	45.6	28.5	5 800	47.1	27.4	5 900	32.0
36.0	34.0	23.5	4 300							36.0
33.5m (110 Ft.) Boom										
10.7	80.4	44.8	23 900 *							10.7
12.0	78.6	44.5	23 300 *							12.0
14.0	75.9	43.9	22 300	78.0	43.6	20 100*	80.2	42.9	15 900*	14.0
16.0	73.1	43.3	18 400	75.2	42.9	18 900	77.4	42.2	15 100*	16.0
18.0	70.2	42.5	15 400	72.4	42.2	15 900	74.5	41.5	14 400*	18.0
20.0	67.4	41.7	13 100	69.4	41.3	13 400	71.5	40.6	13 700	20.0
22.0	64.4	40.7	11 300	66.5	40.3	11 600	68.4	39.6	11 900	22.0
24.0	61.3	39.5	9 700	63.4	39.2	10 000	65.3	38.4	10 300	24.0
28.0	54.9	36.8	7 400	56.9	36.4	7 600	58.6	35.6	7 800	28.0
32.0	47.9	33.4	5 700	49.8	32.9	5 800	51.3	32.0	5 900	32.0
36.0	39.9	28.9	4 300	41.6	28.3	4 400				36.0
40.0	30.1	22.6	3 300							40.0



Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

1015

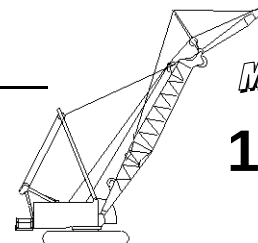
9.1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
12.2	79.1	47.5	23 500*							12.2
14.0	76.8	47.1	22 500	78.9	46.8	20 200*				14.0
16.0	74.2	46.5	18 200	76.2	46.2	19 000	78.3	45.4	15 400*	16.0
18.0	71.6	45.8	15 200	73.6	45.4	15 700	75.6	44.7	14 600*	18.0
20.0	68.9	45.0	12 900	70.9	44.6	13 300	72.8	43.9	13 700	20.0
22.0	66.2	44.1	11 000	68.2	43.7	11 400	70.0	43.0	11 700	22.0
24.0	63.4	43.1	9 500	65.3	42.7	9 800	67.2	41.9	10 100	24.0
28.0	57.6	40.6	7 200	59.5	40.2	7 400	61.2	39.4	7 600	28.0
32.0	51.3	37.5	5 400	53.1	37.1	5 600	54.7	36.2	5 800	32.0
36.0	44.4	33.6	4 100	46.1	33.1	4 200				36.0
40.0	36.4	28.5	3 000	37.9	27.9	3 100				40.0
44.0	26.2	21.4	2 200							44.0
39.6m (130 Ft.) Boom										
12.2	79.8	50.7	23 700*							12.2
14.0	77.7	50.2	22 300	79.6	49.9	20 400				14.0
16.0	75.2	49.7	18 000	77.1	49.3	18 900	79.0	48.6	15 600*	16.0
18.0	72.8	49.0	15 100	74.7	48.7	15 500	76.5	48.0	14 900*	18.0
20.0	70.3	48.3	12 700	72.2	47.9	13 100	74.0	47.2	13 600	20.0
22.0	67.8	47.4	10 900	69.6	47.1	11 200	71.4	46.3	11 600	22.0
24.0	65.2	46.5	9 300	67.0	46.1	9 700	68.8	45.3	10 000	24.0
28.0	59.9	44.2	7 000	61.6	43.8	7 200	63.3	43.0	7 500	28.0
32.0	54.2	41.4	5 300	55.9	41.0	5 500	57.4	40.1	5 600	32.0
36.0	48.0	38.0	3 900	49.7	37.5	4 100	51.0	36.5	4 200	36.0
40.0	41.2	33.6	2 900	42.7	33.1	3 000				40.0
44.0	33.1	27.9	2 000							44.0
42.7m (140 Ft.) Boom										
12.2	80.4	53.8	23 900*							12.2
14.0	78.4	53.4	22 100	80.2	53.0	20 500				14.0
16.0	76.1	52.9	17 900	77.9	52.5	18 800	79.7	51.8	15 800*	16.0
18.0	73.8	52.3	14 900	75.6	51.9	15 400	77.4	51.2	15 100*	18.0
20.0	71.5	51.6	12 500	73.3	51.2	13 000	75.0	50.5	13 400	20.0
22.0	69.2	50.8	10 700	70.9	50.4	11 100	72.6	49.6	11 400	22.0
24.0	66.8	49.9	9 100	68.5	49.5	9 500	70.1	48.7	9 800	24.0
28.0	61.8	47.8	6 800	63.5	47.4	7 000	65.1	46.6	7 300	28.0
32.0	56.6	45.2	5 100	58.2	44.8	5 300	59.7	44.0	5 500	32.0
36.0	51.1	42.1	3 700	52.6	41.6	3 900	54.0	40.7	4 000	36.0
40.0	45.0	38.3	2 700	46.5	37.7	2 800				40.0
44.0	38.1	33.4	1 800	39.5	32.8	1 900				44.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

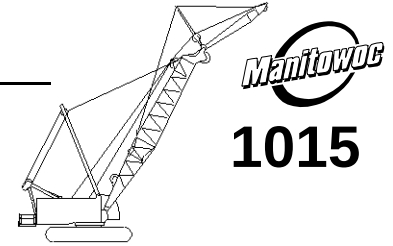
Meets
ANSI B30.5
Requirements



1015

9.1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) Boom										
12.2	81.0	56.9	24 100 *							12.2
14.0	79.0	56.5	22 000							14.0
16.0	76.9	56.0	17 800	78.6	55.7	18 500				16.0
18.0	74.8	55.4	14 800	76.4	55.1	15 300	78.1	54.4	15 300*	18.0
20.0	72.6	54.8	12 500	74.2	54.4	12 900	75.9	53.7	13 400	20.0
22.0	70.4	54.1	10 600	72.0	53.7	11 000	73.6	52.9	11 400	22.0
24.0	68.1	53.2	9 100	69.8	52.8	9 400	71.3	52.1	9 800	24.0
28.0	63.5	51.3	6 700	65.1	50.9	7 000	66.6	50.1	7 300	28.0
32.0	58.7	48.9	5 000	60.3	48.5	5 300	61.7	47.7	5 400	32.0
36.0	53.6	46.0	3 700	55.1	45.6	3 900	56.4	44.7	4 000	36.0
40.0	48.1	42.6	2 600	49.6	42.1	2 800	50.8	41.1	2 900	40.0
44.0				43.5	37.8	1 900				44.0
48.8m (160 Ft.) Boom										
13.7	79.9	59.7	22 400							13.7
14.0	79.6	59.6	21 700							14.0
16.0	77.6	59.2	17 600	79.2	58.8	18 400				16.0
18.0	75.6	58.6	14 600	77.2	58.3	15 200	78.8	57.5	15 400	18.0
20.0	73.5	58.0	12 300	75.1	57.6	12 800	76.7	56.9	13 300	20.0
22.0	71.5	57.3	10 400	73.0	56.9	10 900	74.5	56.2	11 300	22.0
24.0	69.3	56.5	8 900	70.9	56.2	9 300	72.4	55.4	9 600	24.0
28.0	65.0	54.7	6 600	66.5	54.3	6 900	68.0	53.5	7 100	28.0
32.0	60.6	52.5	4 800	62.0	52.1	5 100	63.4	51.3	5 300	32.0
36.0	55.8	49.9	3 500	57.3	49.4	3 700	58.6	48.5	3 900	36.0
40.0	50.8	46.7	2 400	52.2	46.2	2 600	53.4	45.3	2 800	40.0
44.0				47.8	41.3	1 800				44.0
51.8m (170 Ft.) Boom										
13.7	80.4	62.8	22 200							13.7
14.0	80.2	62.7	21 600							14.0
16.0	78.2	62.3	17 500	79.8	61.9	18 200				16.0
18.0	76.3	61.8	14 500	77.8	61.4	15 000	79.3	60.7	15 400	18.0
20.0	74.4	61.2	12 100	75.9	60.8	12 600	77.4	60.1	13 100	20.0
22.0	72.4	60.6	10 300	73.9	60.2	10 700	75.4	59.4	11 100	22.0
24.0	70.4	59.8	8 700	71.9	59.4	9 100	73.3	58.7	9 500	24.0
28.0	66.4	58.1	6 400	67.8	57.7	6 700	69.2	56.9	7 000	28.0
32.0	62.2	56.0	4 600	63.6	55.6	4 900	64.9	54.8	5 100	32.0
36.0	57.8	53.6	3 300	59.2	53.1	3 500	60.4	52.3	3 700	36.0
40.0	53.2	50.6	2 300	54.5	50.2	2 400	55.7	49.3	2 600	40.0



Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

1015

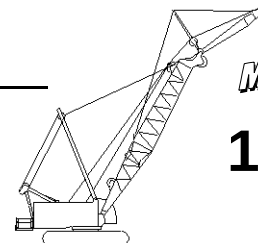
12.2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) Boom										
10.7	80.5	41.6	19 200 *							10.7
12.0	78.6	41.3	18 600 *							12.0
14.0	75.6	40.7	17 900 *	78.7	40.3	15 800*				14.0
16.0	72.6	40.0	17 200 *	75.7	39.6	15 300*	78.8	38.7	12 200*	16.0
18.0	69.5	39.2	15 800	72.5	38.8	14 800*	75.6	37.9	11 600*	18.0
20.0	66.3	38.3	13 600	69.3	37.8	14 100	72.3	36.9	11 000*	20.0
22.0	63.0	37.2	11 700	66.0	36.7	12 100	68.9	35.8	10 400*	22.0
24.0	59.7	35.9	10 200	62.6	35.4	10 500	65.4	34.5	10 000*	24.0
28.0	52.5	32.9	7 800	55.3	32.3	8 100	57.9	31.3	8 300	28.0
32.0	44.4	28.9	6 100	47.1	28.3	6 300	49.3	27.0	6 400	32.0
36.0	34.8	23.5	4 700	37.2	22.7	4 900				36.0
30.5m (100 Ft.) Boom										
12.2	79.1	44.4	18 800 *							12.2
14.0	76.6	43.9	18 100 *	79.6	43.5	16 000*				14.0
16.0	73.8	43.3	17 500 *	76.7	42.8	15 500*	79.7	41.9	12 500*	16.0
18.0	71.0	42.5	15 800	73.9	42.1	15 000*	76.7	41.2	11 800*	18.0
20.0	68.1	41.6	13 400	70.9	41.2	13 900	73.7	40.3	11 200*	20.0
22.0	65.1	40.6	11 500	67.9	40.2	11 900	70.7	39.2	10 700*	22.0
24.0	62.1	39.5	10 000	64.9	39.0	10 300	67.5	38.1	10 200*	24.0
28.0	55.7	36.8	7 600	58.3	36.3	7 900	60.8	35.2	8 100	28.0
32.0	48.6	33.3	5 800	51.2	32.7	6 100	53.4	31.6	6 300	32.0
36.0	40.6	28.8	4 500	43.0	28.1	4 700				36.0
40.0	30.8	22.6	3 400							40.0
33.5m (110 Ft.) Boom										
12.2	79.9	47.5	19 000 *							12.2
14.0	77.5	47.1	18 400 *	80.3	46.6	16 100*				14.0
16.0	75.0	46.5	17 700 *	77.7	46.0	15 600*				16.0
18.0	72.3	45.8	15 900	75.0	45.3	15 200*	77.7	44.4	12 000*	18.0
20.0	69.7	45.0	13 400	72.3	44.5	13 800	74.9	43.6	11 400*	20.0
22.0	66.9	44.1	11 500	69.6	43.6	11 900	72.1	42.6	10 900*	22.0
24.0	64.1	43.0	10 000	66.7	42.5	10 300	69.2	41.6	10 500*	24.0
28.0	58.3	40.6	7 600	60.8	40.0	7 900	63.2	39.0	8 200	28.0
32.0	52.0	37.5	5 800	54.5	36.9	6 100	56.6	35.8	6 300	32.0
36.0	45.1	33.6	4 500	47.4	32.9	4 700	49.2	31.6	4 900	36.0
40.0	37.1	28.5	3 400	39.2	27.7	3 600				40.0
44.0	26.8	21.3	2 600							44.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

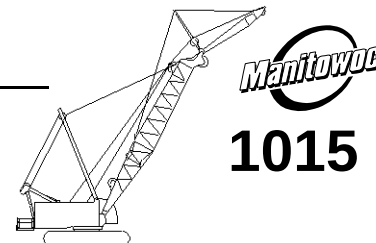
12.2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
12.2	80.5	50.6	19 200 *							12.2
14.0	78.3	50.2	18 600 *							14.0
16.0	75.9	49.7	17 800	78.5	49.2	15 800*				16.0
18.0	73.5	49.0	15 600	76.0	48.5	15 300*	78.5	47.6	12 200*	18.0
20.0	71.0	48.3	13 200	73.5	47.8	13 700	76.0	46.9	11 600*	20.0
22.0	68.5	47.4	11 300	70.9	46.9	11 700	73.4	46.0	11 100*	22.0
24.0	65.9	46.5	9 800	68.3	46.0	10 200	70.7	45.0	10 400	24.0
28.0	60.5	44.2	7 400	62.9	43.7	7 700	65.1	42.6	8 000	28.0
32.0	54.8	41.4	5 700	57.2	40.8	5 900	59.2	39.7	6 100	32.0
36.0	48.7	37.9	4 300	50.9	37.3	4 500	52.8	36.1	4 700	36.0
40.0	41.8	33.6	3 300	43.9	32.9	3 400				40.0
44.0	33.7	27.9	2 400							44.0
39.6m (130 Ft.) Boom										
13.7	79.3	53.4	18 900 *							13.7
14.0	79.0	53.4	18 800 *							14.0
16.0	76.8	52.8	17 900	79.2	52.4	15 900*				16.0
18.0	74.5	52.2	15 400	76.9	51.8	15 500*	79.2	50.8	12 300*	18.0
20.0	72.2	51.5	13 000	74.5	51.0	13 500	76.9	50.1	11 800*	20.0
22.0	69.8	50.7	11 100	72.1	50.2	11 600	74.4	49.3	11 300*	22.0
24.0	67.4	49.8	9 600	69.7	49.4	10 000	72.0	48.4	10 400	24.0
28.0	62.4	47.8	7 200	64.7	47.2	7 500	66.8	46.2	7 900	28.0
32.0	57.2	45.2	5 500	59.4	44.6	5 800	61.4	43.5	6 000	32.0
36.0	51.7	42.1	4 200	53.8	41.5	4 400	55.6	40.3	4 500	36.0
40.0	45.6	38.2	3 100	47.6	37.5	3 300				40.0
44.0	38.7	33.4	2 200	40.6	32.6	2 300				44.0
42.7m (140 Ft.) Boom										
13.7	79.9	56.5	19 000 *							13.7
14.0	79.6	56.5	19 000 *							14.0
16.0	77.5	56.0	17 900	79.8	55.5	16 000*				16.0
18.0	75.4	55.4	15 200	77.6	54.9	15 500				18.0
20.0	73.2	54.8	12 800	75.4	54.3	13 400	77.6	53.3	12 000*	20.0
22.0	71.0	54.0	10 900	73.2	53.5	11 400	75.4	52.6	11 500	22.0
24.0	68.7	53.2	9 400	70.9	52.7	9 800	73.1	51.7	10 400	24.0
28.0	64.1	51.2	7 000	66.3	50.7	7 400	68.3	49.7	7 700	28.0
32.0	59.3	48.9	5 300	61.4	48.3	5 600	63.3	47.2	5 800	32.0
36.0	54.2	46.0	3 900	56.2	45.4	4 100	58.0	44.3	4 400	36.0
40.0	48.7	42.5	2 800	50.7	41.9	3 000	52.3	40.6	3 200	40.0
44.0	42.7	38.3	2 000	44.5	37.6	2 100				44.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



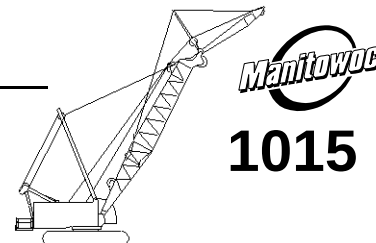
12.2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) Boom										
13.7	80.5	59.7	19 200 *							13.7
14.0	80.2	59.6	19 100 *							14.0
16.0	78.2	59.1	18 000							16.0
18.0	76.1	58.6	15 200	78.3	58.1	15 500				18.0
20.0	74.1	58.0	12 800	76.2	57.5	13 300	78.3	56.5	12 200*	20.0
22.0	72.0	57.3	10 900	74.1	56.8	11 400	76.2	55.8	11 600	22.0
24.0	69.9	56.5	9 300	72.0	56.0	9 800	74.0	55.0	10 300	24.0
28.0	65.6	54.7	7 000	67.6	54.2	7 300	69.6	53.1	7 700	28.0
32.0	61.1	52.5	5 200	63.1	51.9	5 500	65.0	50.8	5 800	32.0
36.0	56.4	49.8	3 900	58.3	49.2	4 100	60.1	48.1	4 400	36.0
40.0	51.4	46.6	2 800	53.3	46.0	3 000	54.9	44.8	3 200	40.0
44.0	46.0	42.8	1 900	47.8	42.2	2 100	49.2	40.8	2 300	44.0
48.8m (160 Ft.) Boom										
13.7	81.0	62.8	19 300 *							13.7
14.0	80.7	62.7	19 200 *							14.0
16.0	78.8	62.3	18 000							16.0
18.0	76.9	61.8	15 000	78.9	61.3	15 400				18.0
20.0	74.9	61.2	12 600	76.9	60.7	13 200	79.0	59.7	12 300*	20.0
22.0	72.9	60.5	10 700	75.0	60.0	11 200	76.9	59.0	11 600	22.0
24.0	71.0	59.8	9 100	73.0	59.3	9 600	74.9	58.3	10 200	24.0
28.0	66.9	58.1	6 800	68.9	57.5	7 200	70.7	56.5	7 500	28.0
32.0	62.7	56.0	5 000	64.6	55.5	5 300	66.4	54.4	5 700	32.0
36.0	58.3	53.5	3 700	60.2	53.0	3 900	61.9	51.8	4 200	36.0
40.0	53.7	50.6	2 600	55.5	50.0	2 800	57.1	48.8	3 000	40.0
44.0				50.5	46.5	1 900	51.9	45.2	2 100	44.0

Liftcrane Jib Capacities

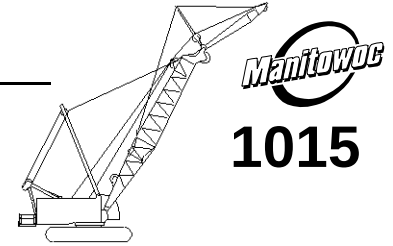
Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) Boom										
12.2	79.6	44.4	15 800 *	78.0	42.8	13 000*	78.9	41.0	10 300*	12.2
14.0	77.1	43.9	15 200 *							14.0
16.0	74.4	43.3	14 600 *							16.0
18.0	71.5	42.5	14 100 *							18.0
20.0	68.6	41.6	13 500							20.0
22.0	65.7	40.6	11 900	69.2	40.1	11 800*	72.8	39.1	9 300*	22.0
24.0	62.6	39.5	10 400	66.1	39.0	10 900	69.6	37.9	8 800*	24.0
28.0	56.2	36.8	8 000	59.6	36.2	8 300	62.8	35.1	8 000*	28.0
32.0	49.1	33.3	6 300	52.4	32.7	6 500	55.4	31.4	6 700	32.0
36.0	41.1	28.8	4 900	44.2	28.1	5 100				36.0
40.0	31.3	22.6	3 800							40.0
30.5m (100 Ft.) Boom										
12.2	80.3	47.5	16 000 *	78.8	46.0	13 200*	76.9	43.4	10 000*	12.2
14.0	78.0	47.1	15 500 *							14.0
16.0	75.4	46.5	14 900 *							16.0
18.0	72.8	45.8	14 300 *							18.0
20.0	70.1	45.0	13 700							20.0
22.0	67.4	44.1	11 700	70.7	43.5	11 900	74.1	42.5	9 400*	22.0
24.0	64.6	43.0	10 200	67.9	42.5	10 700	71.2	41.4	9 000*	24.0
28.0	58.8	40.6	7 800	62.0	40.0	8 100	65.1	38.8	8 200	28.0
32.0	52.5	37.5	6 000	55.6	36.8	6 300	58.5	35.6	6 600	32.0
36.0	45.6	33.6	4 700	48.5	32.9	4 900	51.1	31.4	5 100	36.0
40.0	37.5	28.5	3 600	40.3	27.6	3 800				40.0
44.0	27.3	21.3	2 700							44.0
33.5m (110 Ft.) Boom										
12.2	80.9	50.6	16 200 *	79.6	49.2	13 300*	77.8	46.7	10 100*	12.2
14.0	78.8	50.2	15 700 *							14.0
16.0	76.4	49.7	15 100 *							16.0
18.0	73.9	49.0	14 500 *							18.0
20.0	71.4	48.3	13 600							20.0
22.0	68.9	47.4	11 700	72.0	46.9	12 000	75.2	45.8	9 600*	22.0
24.0	66.3	46.5	10 100	69.4	45.9	10 600	72.5	44.8	9 200*	24.0
28.0	61.0	44.2	7 800	64.0	43.6	8 100	66.9	42.4	8 400	28.0
32.0	55.3	41.4	6 000	58.2	40.8	6 300	61.0	39.5	6 600	32.0
36.0	49.1	37.9	4 700	51.9	37.3	4 900	54.5	35.9	5 100	36.0
40.0	42.2	33.6	3 600	44.9	32.8	3 800				40.0
44.0	34.1	27.9	2 700	36.5	26.9	2 800				44.0



Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

1015

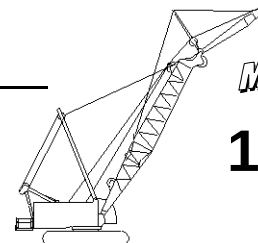
15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
13.7	79.8	53.4	15 900 *							13.7
14.0	79.4	53.3	15 800 *							14.0
16.0	77.2	52.8	15 300 *							16.0
18.0	74.9	52.2	14 800 *	77.9	51.7	13 000*				18.0
20.0	72.6	51.5	13 400	75.5	51.0	12 700*	78.6	49.9	10 300*	20.0
22.0	70.2	50.7	11 500	73.2	50.2	12 000	76.1	49.1	9 800*	22.0
24.0	67.8	49.8	9 900	70.7	49.3	10 400	73.7	48.2	9 400*	24.0
28.0	62.9	47.8	7 600	65.7	47.2	7 900	68.5	46.0	8 400	28.0
32.0	57.7	45.2	5 800	60.4	44.6	6 100	63.1	43.3	6 400	32.0
36.0	52.1	42.1	4 500	54.8	41.4	4 700	57.2	40.0	5 000	36.0
40.0	46.0	38.2	3 400	48.6	37.5	3 600	50.8	35.9	3 800	40.0
44.0	39.1	33.4	2 500	41.5	32.5	2 700				44.0
39.6m (130 Ft.) Boom										
13.7	80.3	56.5	16 000 *							13.7
14.0	80.0	56.5	15 900 *							14.0
16.0	77.9	56.0	15 400 *							16.0
18.0	75.8	55.4	14 900 *	78.6	54.9	13 100*				18.0
20.0	73.6	54.8	13 200	76.4	54.2	12 700	79.3	53.1	10 400*	20.0
22.0	71.4	54.0	11 300	74.1	53.5	12 000	77.0	52.3	10 000*	22.0
24.0	69.1	53.2	9 700	71.9	52.6	10 300	74.7	51.5	9 600*	24.0
28.0	64.5	51.2	7 400	67.2	50.7	7 800	69.9	49.5	8 200	28.0
32.0	59.7	48.9	5 600	62.3	48.3	6 000	64.9	47.0	6 300	32.0
36.0	54.6	46.0	4 300	57.2	45.3	4 600	59.5	44.0	4 800	36.0
40.0	49.1	42.5	3 200	51.6	41.8	3 400	53.8	40.4	3 700	40.0
44.0	43.1	38.3	2 300	45.4	37.5	2 500				44.0
42.7m (140 Ft.) Boom										
13.7	80.9	59.6	16 100 *							13.7
14.0	80.6	59.6	16 100 *							14.0
16.0	78.6	59.1	15 600 *							16.0
18.0	76.5	58.6	15 100	79.2	58.0	13 200*				18.0
20.0	74.5	58.0	13 000	77.1	57.4	12 900	79.9	56.3	10 600*	20.0
22.0	72.4	57.3	11 100	75.0	56.7	11 800	77.7	55.6	10 100*	22.0
24.0	70.3	56.5	9 600	72.9	55.9	10 100	75.5	54.8	9 700*	24.0
28.0	66.0	54.7	7 200	68.5	54.1	7 600	71.1	52.9	8 100	28.0
32.0	61.5	52.5	5 400	64.0	51.8	5 800	66.4	50.6	6 100	32.0
36.0	56.8	49.8	4 100	59.2	49.2	4 400	61.5	47.8	4 700	36.0
40.0	51.8	46.6	3 000	54.1	46.0	3 300	56.3	44.5	3 500	40.0
44.0	46.3	42.8	2 100	48.6	42.1	2 300	50.6	40.5	2 500	44.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

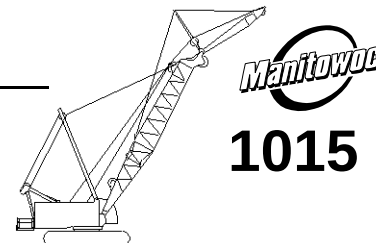
15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) Boom										
15.2	79.9	62.4	15 900 *							15.2
16.0	79.1	62.3	15 700 *							16.0
18.0	77.2	61.7	15 100							18.0
20.0	75.3	61.2	12 900	77.8	60.6	12 900	80.4	59.5	10 700*	20.0
22.0	73.3	60.5	11 000	75.8	59.9	11 800	78.4	58.8	10 200*	22.0
24.0	71.3	59.8	9 500	73.8	59.2	10 100	76.3	58.0	9 900*	24.0
28.0	67.3	58.1	7 100	69.7	57.5	7 600	72.1	56.3	8 000	28.0
32.0	63.0	56.0	5 300	65.5	55.4	5 800	67.8	54.1	6 100	32.0
36.0	58.7	53.5	4 000	61.0	52.9	4 300	63.2	51.6	4 600	36.0
40.0	54.0	50.6	2 900	56.3	49.9	3 200	58.4	48.5	3 400	40.0
44.0	49.1	47.1	2 100	51.3	46.4	2 300	53.2	44.9	2 500	44.0
48.8m (160 Ft.) Boom										
15.2	80.4	65.6	16 000 *							15.2
16.0	79.7	65.4	15 800 *							16.0
18.0	77.8	64.9	15 000							18.0
20.0	76.0	64.3	12 800	78.4	63.8	13 000				20.0
22.0	74.1	63.7	10 900	76.5	63.2	11 600	79.0	62.0	10 400*	22.0
24.0	72.2	63.0	9 300	74.6	62.5	9 900	77.0	61.3	10 000*	24.0
28.0	68.4	61.4	6 900	70.8	60.8	7 400	73.1	59.6	7 900	28.0
32.0	64.4	59.5	5 200	66.8	58.8	5 600	69.0	57.6	6 000	32.0
36.0	60.3	57.1	3 800	62.6	56.5	4 100	64.7	55.2	4 500	36.0
40.0	56.0	54.4	2 800	58.2	53.8	3 000	60.3	52.4	3 300	40.0
44.0	51.5	51.2	1 900	53.6	50.5	2 100	55.5	49.0	2 300	44.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

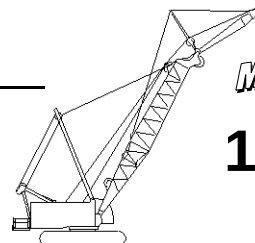
18.3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) Boom										
12.2	80.5	47.5	13 800 *	79.8	46.0	11 300*	78.7	43.4	9 100*	12.2
14.0	78.2	47.1	13 200 *							14.0
16.0	75.6	46.5	12 700 *							16.0
18.0	73.0	45.8	12 100 *							18.0
20.0	70.3	45.0	11 600 *							20.0
22.0	67.6	44.1	11 100 *	71.6	43.6	10 000*	75.8	42.4	8 600*	22.0
24.0	64.8	43.0	10 500	68.8	42.5	9 600*	72.9	41.4	8 100*	24.0
28.0	59.0	40.6	8 200	62.9	40.0	8 600	66.8	38.8	7 400*	28.0
32.0	52.7	37.5	6 400	56.5	36.9	6 800	60.2	35.5	6 800*	32.0
36.0	45.8	33.6	5 100	49.5	32.9	5 400	52.8	31.4	5 600	36.0
40.0	37.8	28.5	4 000	41.2	27.7	4 200				40.0
44.0	27.6	21.3	3 200							44.0
30.5m (100 Ft.) Boom										
13.7	79.3	50.3	13 500 *	78.0	48.5	11 000*	79.4	46.6	9 200*	13.7
14.0	79.0	50.2	13 400 *							14.0
16.0	76.5	49.7	12 900 *							16.0
18.0	74.1	49.0	12 400 *							18.0
20.0	71.6	48.3	11 900 *							20.0
22.0	69.1	47.4	11 400	72.9	46.9	10 200*	76.8	45.8	8 800*	22.0
24.0	66.5	46.5	10 400	70.3	45.9	9 800*	74.1	44.8	8 300*	24.0
28.0	61.2	44.2	8 000	64.9	43.6	8 400	68.6	42.4	7 600*	28.0
32.0	55.5	41.4	6 200	59.1	40.8	6 600	62.6	39.5	6 900	32.0
36.0	49.3	38.0	4 900	52.8	37.3	5 100	56.1	35.8	5 400	36.0
40.0	42.4	33.6	3 800	45.8	32.8	4 000	48.7	31.1	4 200	40.0
44.0	34.3	27.9	2 900	37.4	26.9	3 100				44.0
33.5m (110 Ft.) Boom										
13.7	79.9	53.4	13 600 *	78.7	51.7	11 100*	80.1	49.9	9 300*	13.7
14.0	79.6	53.4	13 600 *							14.0
16.0	77.4	52.8	13 100 *							16.0
18.0	75.1	52.2	12 500 *							18.0
20.0	72.7	51.5	12 100 *							20.0
22.0	70.4	50.7	11 500	74.0	50.2	10 300*	77.7	49.0	8 900*	22.0
24.0	68.0	49.9	10 300	71.5	49.3	10 000*	75.2	48.1	8 500*	24.0
28.0	63.0	47.8	7 900	66.5	47.2	8 400	70.0	45.9	7 800*	28.0
32.0	57.8	45.2	6 200	61.3	44.6	6 500	64.6	43.3	6 900	32.0
36.0	52.3	42.1	4 900	55.6	41.4	5 100	58.7	40.0	5 400	36.0
40.0	46.2	38.2	3 800	49.4	37.5	4 000	52.3	35.9	4 200	40.0
44.0	39.3	33.4	2 900	42.4	32.5	3 100				44.0
48.0	31.0	27.0	2 200							48.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

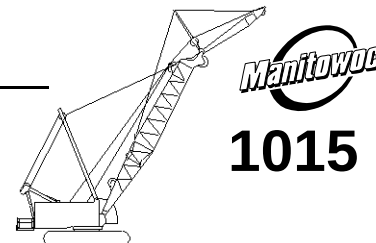
18.3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
13.7	80.5	56.6	13 800 *							13.7
14.0	80.2	56.5	13 700 *							14.0
16.0	78.1	56.0	13 200 *							16.0
18.0	75.9	55.4	12 700 *							18.0
20.0	73.7	54.8	12 300 *							20.0
22.0	71.5	54.0	11 600	74.9	53.5	10 400*	78.4	52.3	9 100*	22.0
24.0	69.3	53.2	10 100	72.7	52.6	10 100*	76.1	51.4	8 600*	24.0
28.0	64.7	51.3	7 700	68.0	50.7	8 200	71.3	49.4	7 900*	28.0
32.0	59.9	48.9	6 000	63.1	48.3	6 300	66.3	46.9	6 800	32.0
36.0	54.8	46.0	4 700	57.9	45.4	5 000	61.0	43.9	5 300	36.0
40.0	49.3	42.6	3 600	52.4	41.8	3 800	55.2	40.3	4 100	40.0
44.0	43.2	38.3	2 700	46.2	37.5	2 900	48.7	35.7	3 100	44.0
48.0	36.3	33.0	2 000	39.1	32.0	2 100				48.0
39.6m (130 Ft.) Boom										
15.2	79.5	59.3	13 600 *							15.2
16.0	78.7	59.1	13 400 *							16.0
18.0	76.7	58.6	12 900 *							18.0
20.0	74.6	58.0	12 500							20.0
22.0	72.5	57.3	11 600							22.0
24.0	70.4	56.5	9 900	73.6	55.9	10 300*	76.9	54.7	8 800*	24.0
28.0	66.1	54.7	7 500	69.3	54.1	8 000	72.4	52.8	8 100*	28.0
32.0	61.6	52.5	5 800	64.7	51.8	6 200	67.8	50.5	6 600	32.0
36.0	56.9	49.8	4 500	60.0	49.2	4 800	62.9	47.7	5 100	36.0
40.0	51.9	46.7	3 400	54.9	46.0	3 700	57.6	44.4	3 900	40.0
44.0	46.5	42.9	2 500	49.4	42.1	2 800	51.9	40.4	2 900	44.0
48.0				43.2	37.3	2 000				48.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



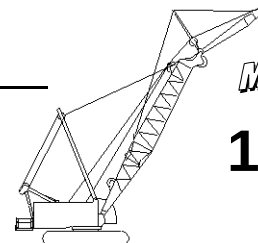
18.3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) Boom										
15.2	80.0	62.5	13 600 *							15.2
16.0	79.3	62.3	13 500 *							16.0
18.0	77.4	61.8	13 100 *							18.0
20.0	75.4	61.2	12 600	78.5	60.6	11 000*				20.0
22.0	73.4	60.5	11 400	76.5	59.9	10 700*	79.7	58.7	9 300*	22.0
24.0	71.5	59.8	9 700	74.5	59.2	10 200	77.6	57.9	8 900*	24.0
28.0	67.4	58.1	7 300	70.4	57.5	7 900	73.4	56.2	8 200	28.0
32.0	63.2	56.0	5 600	66.1	55.4	6 000	69.1	54.0	6 500	32.0
36.0	58.8	53.5	4 200	61.7	52.9	4 600	64.5	51.5	5 000	36.0
40.0	54.2	50.6	3 200	57.0	49.9	3 500	59.7	48.4	3 800	40.0
44.0	49.3	47.1	2 300	52.0	46.4	2 600	54.5	44.8	2 800	44.0
48.0							48.8	40.3	2 000	48.0
45.7m (150 Ft.) Boom										
15.2	80.5	65.6	13 800 *							15.2
16.0	79.8	65.4	13 600 *							16.0
18.0	78.0	64.9	13 200 *							18.0
20.0	76.1	64.4	12 700	79.1	63.8	11 100*				20.0
22.0	74.3	63.7	11 200	77.2	63.1	10 800*	80.2	61.9	9 400*	22.0
24.0	72.4	63.0	9 600	75.3	62.4	10 200	78.3	61.2	9 100*	24.0
28.0	68.5	61.4	7 300	71.4	60.8	7 800	74.3	59.5	8 200	28.0
32.0	64.6	59.5	5 500	67.4	58.8	6 000	70.2	57.5	6 400	32.0
36.0	60.5	57.2	4 200	63.3	56.5	4 600	65.9	55.1	4 900	36.0
40.0	56.2	54.4	3 100	58.9	53.7	3 400	61.5	52.3	3 800	40.0
44.0	51.6	51.3	2 200	54.3	50.5	2 500	56.7	48.9	2 800	44.0
48.0							51.5	44.9	1 900	48.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

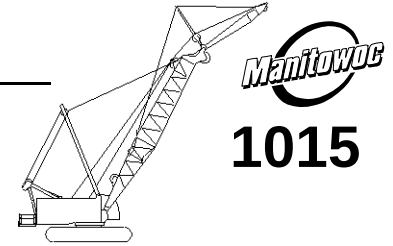
21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) Boom										
12.2	81.0	50.7	11 700 *							12.2
14.0	78.9	50.3	11 300 *							14.0
16.0	76.5	49.7	10 800 *							16.0
18.0	74.0	49.1	10 400 *	78.6	48.6	9 200*				18.0
20.0	71.5	48.3	9 900 *	76.1	47.8	8 800*				20.0
22.0	69.0	47.5	9 400 *	73.5	47.0	8 400*	78.2	45.8	7 400*	22.0
24.0	66.4	46.5	9 000 *	70.9	46.0	8 000*	75.6	44.8	7 100*	24.0
28.0	61.1	44.3	8 200	65.5	43.7	7 400*	70.0	42.5	6 500*	28.0
32.0	55.4	41.5	6 500	59.8	40.9	6 800*	64.1	39.6	5 800*	32.0
36.0	49.3	38.0	5 200	53.5	37.4	5 500	57.6	35.9	5 300*	36.0
40.0	42.4	33.6	4 100	46.5	32.9	4 300	50.2	31.2	4 600	40.0
44.0	34.3	28.0	3 300	38.2	27.1	3 400				44.0
30.5m (100 Ft.) Boom										
13.7	79.9	53.5	11 500 *							13.7
14.0	79.5	53.4	11 400 *							14.0
16.0	77.3	52.9	11 000 *							16.0
18.0	75.0	52.3	10 500 *	79.3	51.8	9 300*				18.0
20.0	72.7	51.6	10 100 *	76.9	51.1	8 900*				20.0
22.0	70.3	50.8	9 600 *	74.6	50.3	8 500*	79.0	49.1	7 500*	22.0
24.0	67.9	49.9	9 300 *	72.1	49.4	8 200*	76.5	48.2	7 200*	24.0
28.0	63.0	47.8	8 100	67.1	47.2	7 600*	71.4	46.0	6 700*	28.0
32.0	57.8	45.2	6 300	61.9	44.7	6 700	66.0	43.3	6 000*	32.0
36.0	52.2	42.1	5 000	56.2	41.5	5 300	60.1	40.0	5 500	36.0
40.0	46.1	38.3	3 900	50.0	37.6	4 200	53.7	35.9	4 400	40.0
44.0	39.3	33.4	3 000	43.0	32.6	3 300	46.2	30.7	3 400	44.0
48.0	31.0	27.1	2 300							48.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



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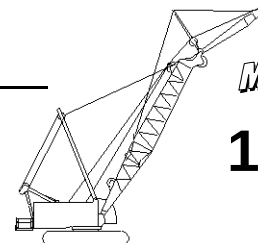
21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) Boom										
13.7	80.4	56.6	11 600 *							13.7
14.0	80.1	56.5	11 500 *							14.0
16.0	78.0	56.0	11 100 *							16.0
18.0	75.9	55.5	10 700 *							18.0
20.0	73.7	54.8	10 300 *	77.7	54.3	9 000*				20.0
22.0	71.5	54.1	9 900 *	75.5	53.5	8 700*	79.7	52.3	7 600*	22.0
24.0	69.2	53.2	9 500 *	73.2	52.7	8 300*	77.4	51.5	7 300*	24.0
28.0	64.6	51.3	8 000	68.6	50.7	7 800*	72.6	49.4	6 800*	28.0
32.0	59.8	48.9	6 300	63.7	48.3	6 700	67.6	47.0	6 200*	32.0
36.0	54.7	46.1	4 900	58.5	45.4	5 300	62.2	44.0	5 600	36.0
40.0	49.2	42.6	3 900	53.0	41.9	4 200	56.5	40.3	4 400	40.0
44.0	43.2	38.4	3 000	46.8	37.6	3 200	50.0	35.8	3 400	44.0
48.0	36.3	33.0	2 300	39.7	32.1	2 400				48.0
36.6m (120 Ft.) Boom										
13.7	80.9	59.7	11 700 *							13.7
14.0	80.7	59.6	11 700 *							14.0
16.0	78.6	59.2	11 300 *							16.0
18.0	76.6	58.6	10 900 *							18.0
20.0	74.6	58.0	10 400 *	78.4	57.5	9 100*				20.0
22.0	72.5	57.3	10 100 *	76.3	56.8	8 800*				22.0
24.0	70.4	56.5	9 700 *	74.2	56.0	8 500*	78.1	54.7	7 400*	24.0
28.0	66.1	54.7	7 800	69.8	54.1	7 900*	73.6	52.8	7 000*	28.0
32.0	61.6	52.5	6 000	65.3	51.9	6 500	69.0	50.5	6 300*	32.0
36.0	56.9	49.9	4 700	60.5	49.2	5 100	64.1	47.8	5 500	36.0
40.0	51.9	46.7	3 700	55.4	46.0	4 000	58.8	44.5	4 200	40.0
44.0	46.5	42.9	2 800	49.9	42.1	3 000	53.1	40.4	3 300	44.0
48.0	40.4	38.3	2 100	43.8	37.4	2 300	46.6	35.4	2 400	48.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc
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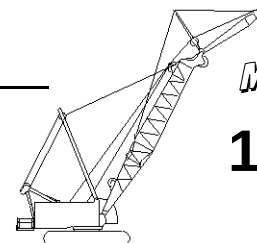
21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) Boom										
15.2	79.9	62.5	11 500 *							15.2
16.0	79.2	62.3	11 400 *							16.0
18.0	77.3	61.8	11 000 *							18.0
20.0	75.4	61.2	10 600 *	79.0	60.7	9 200*				20.0
22.0	73.4	60.6	10 200 *	77.0	60.0	8 900*				22.0
24.0	71.4	59.8	9 800	75.0	59.2	8 600*	78.7	58.0	7 500*	24.0
28.0	67.3	58.1	7 600	70.9	57.5	8 000	74.6	56.2	7 000*	28.0
32.0	63.1	56.0	5 800	66.7	55.4	6 300	70.2	54.0	6 500*	32.0
36.0	58.8	53.6	4 500	62.2	52.9	4 900	65.6	51.5	5 300	36.0
40.0	54.1	50.7	3 400	57.5	50.0	3 800	60.8	48.4	4 100	40.0
44.0	49.2	47.2	2 600	52.5	46.5	2 900	55.6	44.8	3 100	44.0
48.0	43.8	43.0	1 900	47.1	42.2	2 100	49.9	40.4	2 300	48.0
42.7m (140 Ft.) Boom										
15.2	80.4	65.6	11 600 *							15.2
16.0	79.7	65.4	11 500 *							16.0
18.0	77.9	64.9	11 100 *							18.0
20.0	76.1	64.4	10 800 *	79.5	63.8	9 300*				20.0
22.0	74.2	63.8	10 400 *	77.7	63.2	9 000*				22.0
24.0	72.3	63.1	9 700	75.8	62.5	8 700*	79.3	61.2	7 500*	24.0
28.0	68.5	61.5	7 400	71.9	60.9	8 000	75.4	59.5	7 100*	28.0
32.0	64.5	59.5	5 600	67.9	58.9	6 200	71.3	57.5	6 700*	32.0
36.0	60.4	57.2	4 300	63.7	56.6	4 700	67.0	55.1	5 200	36.0
40.0	56.1	54.5	3 300	59.4	53.8	3 600	62.5	52.3	4 000	40.0
44.0	51.6	51.3	2 400	54.8	50.6	2 700	57.8	48.9	3 000	44.0
48.0				49.8	46.7	1 900	52.6	44.9	2 200	48.0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



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21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) Boom										
15.2	80.9	68.7	11 700 *							15.2
16.0	80.2	68.6	11 600 *							16.0
18.0	78.5	68.1	11 200 *							18.0
20.0	76.7	67.6	10 900 *	80.0	67.0	9 400*				20.0
22.0	74.9	67.0	10 500 *	78.2	66.4	9 100*				22.0
24.0	73.2	66.3	9 700	76.4	65.7	8 800*	79.9	64.4	7 600*	24.0
28.0	69.5	64.8	7 300	72.8	64.2	8 000	76.1	62.8	7 200*	28.0
32.0	65.8	62.9	5 600	69.0	62.3	6 100	72.2	60.9	6 600	32.0
36.0	61.9	60.8	4 200	65.1	60.1	4 700	68.2	58.6	5 100	36.0
40.0	57.9	58.2	3 200	61.0	57.5	3 500	64.1	56.0	3 900	40.0
44.0	53.7	55.3	2 300	56.7	54.5	2 600	59.6	52.9	2 900	44.0
48.0							54.9	49.3	2 100	48.0