



Liftcrane Jib Capacities

**Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

Meets
ANSI B30.5
Requirements

111 SERIES B

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9112-AM** or **No. 9141-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 on a firm uniformly supporting surface with crawlers fully extended (4 902 mm) and gantry up. Refer to boom rigging **No. 911959** or **No. 912877**, jib assembly **No. 912885** or **No. 912915** and Wire Rope Specification chart **No. 9103-A** or **No. 9144-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9142-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line. 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 5 893 mm extendible crawlers, 902 mm treads, 4 724 mm retractable gantry, 10 part boom hoist reeving, two 32 mm boom pendants, 1st crane counterweight = 12 930 kg, 2nd crane counterweight = 2 580 kg, 3rd crane counterweight = 7 030 kg and carbody counterweight = 3 630 kg.

Maximum capacity on 22 mm wire rope is 9 070 kg per line.

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Extended Crawlers	
Boom Length	Jib No. 111	Boom Length	Jib No. 111
57.9m	—	57.9m	—
54.9m	15.2m	54.9m	—
51.8m	18.3m	51.8m	12.2m
		48.8m	18.3m
Load block, hook and weight ball on ground at start.			



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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
21.3m (70 Ft.) BOOM										
7.6	79.2	31.9	9 000 *							7.6
8.0	78.5	31.9	9 000 *							8.0
10.0	74.7	31.3	9 000 *	78.1	31.1	9 000*				10.0
12.0	70.7	30.7	9 000 *	74.1	30.4	9 000*	77.8	29.7	8 100*	12.0
14.0	66.7	29.8	9 000 *	70.1	29.6	9 000*	73.7	28.8	7 600*	14.0
16.0	62.6	28.8	9 000 *	65.9	28.6	9 000*	69.4	27.8	7 100*	16.0
18.0	58.3	27.6	8 900	61.5	27.4	9 000*	64.9	26.6	6 700*	18.0
20.0	53.7	26.2	7 900	56.9	25.9	8 000	60.1	25.1	6 400*	20.0
22.0	48.9	24.6	7 000	52.0	24.2	7 100	55.0	23.3	6 100*	22.0
26.0	37.8	20.1	5 500	40.7	19.7	5 600				26.0
30.0	22.4	12.9	4 500							30.0
24.4m (80 Ft.) BOOM										
7.6	80.2	35.0	9 000 *							7.6
8.0	79.5	35.0	9 000 *							8.0
10.0	76.1	34.5	9 000 *	79.2	34.2	9 000*				10.0
12.0	72.5	33.9	9 000 *	75.6	33.6	9 000*				12.0
14.0	68.9	33.1	9 000 *	72.0	32.9	9 000*	75.3	32.1	7 800*	14.0
16.0	65.2	32.3	9 000 *	68.3	32.0	9 000*	71.5	31.2	7 300*	16.0
18.0	61.4	31.2	8 800	64.4	30.9	8 900	67.5	30.1	6 900*	18.0
20.0	57.5	30.0	7 800	60.4	29.7	7 900	63.4	28.8	6 600*	20.0
22.0	53.3	28.5	6 900	56.2	28.2	6 900	59.1	27.3	6 300*	22.0
26.0	44.2	24.9	5 400	46.9	24.5	5 500				26.0
30.0	33.0	19.7	4 400	35.6	19.2	4 500				30.0
27.4m (90 Ft.) BOOM										
7.6	81.0	38.1	9 000 *							7.6
8.0	80.4	38.1	9 000 *							8.0
10.0	77.2	37.6	9 000 *							10.0
12.0	74.0	37.1	9 000 *	76.9	36.8	9 000*				12.0
14.0	70.8	36.4	9 000 *	73.6	36.1	9 000*	76.6	35.4	7 900*	14.0
16.0	67.4	35.6	9 000 *	70.2	35.3	9 000*	73.2	34.6	7 500*	16.0
18.0	64.0	34.7	8 800	66.7	34.4	8 900	69.6	33.6	7 100*	18.0
20.0	60.5	33.6	7 700	63.2	33.3	7 800	66.0	32.4	6 800*	20.0
22.0	56.8	32.3	6 800	59.5	32.0	6 900	62.2	31.1	6 500*	22.0
26.0	48.9	29.2	5 400	51.5	28.8	5 400	53.9	27.8	5 500	26.0
30.0	39.9	24.9	4 300	42.3	24.5	4 400				30.0
34.0	28.5	18.8	3 500							34.0



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22 540 kg Crane Counterweight
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5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
30.5m (100 Ft.) BOOM										
9.1	79.5	41.0	9 000 *							9.1
10.0	78.2	40.8	9 000 *							10.0
12.0	75.3	40.3	9 000 *	77.9	40.0	9 000*				12.0
14.0	72.3	39.7	9 000 *	74.9	39.4	9 000*	77.7	38.6	8 100*	14.0
16.0	69.2	38.9	9 000 *	71.8	38.6	9 000*	74.6	37.9	7 600*	16.0
18.0	66.1	38.1	8 700	68.7	37.8	8 800	71.4	37.0	7 300*	18.0
20.0	62.9	37.1	7 600	65.4	36.8	7 800	68.1	35.9	7 000*	20.0
22.0	59.6	35.9	6 700	62.1	35.6	6 800	64.7	34.8	6 700	22.0
26.0	52.7	33.1	5 200	55.1	32.8	5 300	57.4	31.9	5 400	26.0
30.0	44.9	29.5	4 200	47.3	29.1	4 300	49.3	28.1	4 400	30.0
34.0	35.9	24.7	3 400	38.1	24.2	3 500				34.0
38.0	24.1	17.5	2 900							38.0
33.5m (110 Ft.) BOOM										
9.1	80.2	44.1	9 000 *							9.1
10.0	79.1	43.9	9 000 *							10.0
12.0	76.3	43.4	9 000 *	78.8	43.1	9 000*				12.0
14.0	73.6	42.9	9 000 *	76.0	42.6	9 000*	78.7	41.8	8 100*	14.0
16.0	70.8	42.2	9 000 *	73.2	41.9	9 000*	75.8	41.1	7 700*	16.0
18.0	67.9	41.4	8 600	70.3	41.1	8 800	72.8	40.3	7 400*	18.0
20.0	65.0	40.5	7 500	67.3	40.2	7 600	69.8	39.4	7 100*	20.0
22.0	62.0	39.4	6 600	64.3	39.1	6 700	66.7	38.3	6 700	22.0
26.0	55.7	36.9	5 100	58.0	36.6	5 200	60.3	35.7	5 300	26.0
30.0	48.9	33.8	4 100	51.1	33.4	4 200	53.2	32.4	4 300	30.0
34.0	41.3	29.6	3 300	43.4	29.2	3 400				34.0
38.0	32.2	24.1	2 700	34.1	23.6	2 800				38.0
36.6m (120 Ft.) BOOM										
9.1	80.9	47.2	9 000 *							9.1
10.0	79.8	47.0	9 000 *							10.0
12.0	77.3	46.6	9 000 *							12.0
14.0	74.7	46.0	9 000 *	77.0	45.8	9 000*	79.5	45.0	8 300*	14.0
16.0	72.1	45.4	9 000 *	74.3	45.1	9 000*	76.8	44.3	7 900*	16.0
18.0	69.5	44.7	8 500	71.7	44.4	8 700	74.1	43.6	7 500*	18.0
20.0	66.8	43.8	7 400	69.0	43.5	7 600	71.3	42.7	7 200*	20.0
22.0	64.0	42.9	6 500	66.2	42.6	6 600	68.5	41.7	6 800	22.0
26.0	58.3	40.6	5 000	60.4	40.3	5 100	62.6	39.4	5 300	26.0
30.0	52.2	37.8	4 000	54.3	37.4	4 100	56.3	36.4	4 200	30.0
34.0	45.5	34.2	3 200	47.5	33.8	3 300	49.3	32.7	3 400	34.0
38.0	37.9	29.5	2 600	39.8	29.1	2 700				38.0
42.0	28.6	23.2	2 200							42.0



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Meets ANSI B30.5 Requirements

111 SERIES B

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 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										
10.7	79.7	50.0	9 000 *							10.7
12.0	78.1	49.7	9 000 *							12.0
14.0	75.7	49.2	9 000 *	77.8	48.9	9 000*	80.1	48.1	8 400*	14.0
16.0	73.2	48.6	9 000 *	75.4	48.3	9 000*	77.7	47.5	8 000*	16.0
18.0	70.8	47.9	8 500	72.9	47.6	8 600	75.1	46.8	7 700*	18.0
20.0	68.3	47.2	7 300	70.4	46.9	7 500	72.6	46.0	7 400	20.0
22.0	65.7	46.3	6 400	67.8	46.0	6 500	70.0	45.1	6 800	22.0
26.0	60.5	44.2	5 000	62.5	43.9	5 000	64.6	43.0	5 200	26.0
30.0	54.9	41.6	3 900	56.9	41.2	4 000	58.8	40.3	4 100	30.0
34.0	48.9	38.4	3 100	50.8	38.0	3 200	52.6	37.0	3 300	34.0
38.0	42.3	34.3	2 500	44.2	33.9	2 600				38.0
42.0	34.7	29.2	2 000	36.4	28.7	2 100				42.0
46.0	25.1	22.0	1 600							46.0
42.7m (140 Ft.) BOOM										
10.7	80.3	53.1	9 000 *							10.7
12.0	78.8	52.8	9 000 *							12.0
14.0	76.5	52.3	9 000 *	78.5	52.1	9 000*				14.0
16.0	74.3	51.8	9 000 *	76.2	51.5	9 000*	78.4	50.7	8 100*	16.0
18.0	72.0	51.2	8 400	73.9	50.9	8 500	76.1	50.1	7 800*	18.0
20.0	69.6	50.4	7 200	71.6	50.1	7 400	73.7	49.3	7 500	20.0
22.0	67.2	49.6	6 300	69.2	49.3	6 400	71.3	48.5	6 700	22.0
26.0	62.4	47.7	4 800	64.3	47.4	5 000	66.2	46.5	5 100	26.0
30.0	57.2	45.3	3 800	59.1	44.9	3 900	61.0	44.0	4 000	30.0
34.0	51.8	42.4	3 000	53.6	42.0	3 100	55.4	41.0	3 200	34.0
38.0	45.9	38.8	2 400	47.7	38.4	2 500	49.3	37.3	2 600	38.0
42.0	39.3	34.3	1 900	41.0	33.9	2 000				42.0
46.0	31.6	28.6	1 600							46.0



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360 Degree Rating

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Requirements

111 SERIES B

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 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										
10.7	80.8	56.2	9 000 *							10.7
12.0	79.4	55.9	9 000 *							12.0
14.0	77.3	55.5	9 000 *	79.2	55.2	9 000*				14.0
16.0	75.1	55.0	9 000 *	77.0	54.7	9 000*	79.1	53.9	8 200*	16.0
18.0	73.0	54.4	8 300	74.9	54.1	8 500	76.9	53.3	7 900*	18.0
20.0	70.8	53.7	7 100	72.7	53.4	7 300	74.6	52.6	7 600	20.0
22.0	68.6	52.9	6 200	70.4	52.6	6 400	72.4	51.8	6 500	22.0
26.0	64.0	51.1	4 700	65.8	50.8	4 900	67.7	49.9	5 000	26.0
30.0	59.3	48.9	3 700	61.1	48.6	3 800	62.8	47.6	3 900	30.0
34.0	54.3	46.2	2 900	56.0	45.9	3 000	57.7	44.9	3 100	34.0
38.0	48.9	43.0	2 300	50.6	42.6	2 400	52.2	41.5	2 500	38.0
42.0	43.1	39.0	1 800	44.7	38.6	1 900				42.0
46.0	36.5	34.1	1 400	38.1	33.6	1 500				46.0
48.8m (160 Ft.) BOOM										
12.2	79.8	59.0	9 000 *							12.2
14.0	78.0	58.6	9 000 *	79.8	58.3	9 000*				14.0
16.0	75.9	58.1	9 000 *	77.7	57.8	9 000*	79.7	57.0	8 300*	16.0
18.0	73.9	57.6	8 200	75.7	57.3	8 400	77.6	56.4	8 000*	18.0
20.0	71.8	56.9	7 000	73.6	56.6	7 200	75.5	55.8	7 500	20.0
22.0	69.7	56.2	6 100	71.5	55.9	6 300	73.4	55.1	6 500	22.0
26.0	65.5	54.5	4 600	67.2	54.2	4 800	69.0	53.3	5 000	26.0
30.0	61.0	52.4	3 600	62.8	52.1	3 700	64.5	51.2	3 900	30.0
34.0	56.4	49.9	2 800	58.1	49.6	2 900	59.7	48.6	3 000	34.0
38.0	51.5	47.0	2 200	53.2	46.6	2 300	54.7	45.6	2 400	38.0
42.0	46.2	43.4	1 700	47.8	43.0	1 800	49.2	41.9	1 800	42.0



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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
51.8m (170 Ft.) BOOM										
12.2	80.3	62.1	9 000 *							12.2
14.0	78.6	61.7	9 000 *	80.3	61.4	9 000*				14.0
16.0	76.7	61.3	9 000 *	78.4	61.0	8 900*	80.2	60.2	8 100*	16.0
18.0	74.7	60.7	8 100	76.4	60.4	8 400	78.3	59.6	8 000*	18.0
20.0	72.8	60.1	6 900	74.5	59.8	7 100	76.3	59.0	7 400	20.0
22.0	70.8	59.5	6 000	72.5	59.1	6 200	74.3	58.3	6 400	22.0
26.0	66.8	57.9	4 500	68.4	57.5	4 700	70.1	56.7	4 900	26.0
30.0	62.6	55.9	3 500	64.2	55.6	3 600	65.9	54.7	3 800	30.0
34.0	58.3	53.6	2 700	59.9	53.2	2 800	61.5	52.3	3 000	34.0
38.0	53.8	50.8	2 100	55.3	50.5	2 200	56.8	49.5	2 300	38.0
42.0	48.9	47.6	1 600	50.5	47.2	1 700	51.8	46.1	1 700	42.0
54.9m (180 Ft.) BOOM										
12.2	80.8	65.2	8 600 *							12.2
14.0	79.1	64.8	8 500 *	80.8	64.6	7 900*				14.0
16.0	77.3	64.4	8 300 *	78.9	64.1	7 800*				16.0
18.0	75.5	63.9	7 900	77.1	63.6	7 700*	78.8	62.8	7 100*	18.0
20.0	73.6	63.3	6 800	75.2	63.0	7 100	77.0	62.2	7 000	20.0
22.0	71.7	62.7	5 900	73.3	62.4	6 100	75.1	61.5	6 400	22.0
26.0	67.9	61.2	4 400	69.5	60.9	4 600	71.2	60.0	4 800	26.0
30.0	64.0	59.3	3 400	65.6	59.0	3 500	67.2	58.1	3 700	30.0
34.0	60.0	57.2	2 600	61.5	56.8	2 700	63.0	55.9	2 900	34.0
38.0	55.7	54.6	2 000	57.2	54.2	2 100	58.7	53.3	2 200	38.0
42.0	51.3	51.6	1 500	52.8	51.2	1 600	54.1	50.1	1 700	42.0



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12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
21.3m (70 Ft.) BOOM										
7.6	80.8	35.0	9 000 *							7.6
8.0	80.2	35.0	9 000 *							8.0
10.0	76.7	34.5	9 000 *							10.0
12.0	73.2	33.9	9 000 *	77.3	33.6	9 000*				12.0
14.0	69.6	33.1	9 000 *	73.6	32.8	9 000*	78.2	31.9	6 600*	14.0
16.0	65.9	32.2	9 000 *	69.9	31.9	8 900*	74.3	31.0	6 200*	16.0
18.0	62.0	31.2	9 000	66.0	30.8	8 700*	70.3	29.9	5 800*	18.0
20.0	58.1	30.0	8 000	62.0	29.6	8 200	66.2	28.6	5 500*	20.0
22.0	53.9	28.5	7 100	57.8	28.1	7 200	61.8	27.1	5 300*	22.0
26.0	44.8	24.9	5 600	48.5	24.4	5 700	52.0	23.2	4 800*	26.0
30.0	33.6	19.7	4 600	37.1	19.1	4 600				30.0
24.4m (80 Ft.) BOOM										
9.1	79.2	37.8	9 000 *							9.1
10.0	77.8	37.6	9 000 *							10.0
12.0	74.6	37.1	9 000 *	78.4	36.7	9 000*				12.0
14.0	71.3	36.4	9 000 *	75.1	36.1	9 000*	79.3	35.1	6 700*	14.0
16.0	68.0	35.6	9 000 *	71.7	35.2	9 000*	75.8	34.3	6 300*	16.0
18.0	64.6	34.7	8 900	68.2	34.3	8 800*	72.2	33.3	6 000*	18.0
20.0	61.0	33.6	7 900	64.7	33.2	8 100	68.5	32.2	5 700*	20.0
22.0	57.3	32.3	6 900	60.9	31.9	7 000	64.7	30.8	5 400*	22.0
26.0	49.5	29.1	5 500	52.9	28.7	5 600	56.4	27.5	5 000*	26.0
30.0	40.4	24.9	4 500	43.7	24.4	4 600				30.0
34.0	29.1	18.8	3 700							34.0
27.4m (90 Ft.) BOOM										
9.1	80.0	40.9	9 000 *							9.1
10.0	78.8	40.8	9 000 *							10.0
12.0	75.8	40.3	9 000 *							12.0
14.0	72.8	39.6	9 000 *	76.3	39.3	9 000*	80.2	38.3	6 800*	14.0
16.0	69.8	38.9	9 000 *	73.2	38.5	9 000*	77.0	37.6	6 400*	16.0
18.0	66.6	38.0	8 800	70.0	37.7	8 900*	73.8	36.7	6 100*	18.0
20.0	63.4	37.0	7 800	66.8	36.7	8 000	70.4	35.6	5 800*	20.0
22.0	60.1	35.9	6 900	63.5	35.5	7 000	67.0	34.5	5 500*	22.0
26.0	53.2	33.1	5 400	56.4	32.7	5 500	59.7	31.5	5 100*	26.0
30.0	45.4	29.5	4 400	48.6	29.0	4 500	51.5	27.7	4 600	30.0
34.0	36.4	24.7	3 600	39.4	24.1	3 700				34.0
38.0	24.6	17.5	3 000							38.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

<p>Meets ANSI B30.5 Requirements</p>
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111 SERIES B

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
30.5m (100 Ft.) BOOM										
9.1	80.7	44.0	9 000 *							9.1
10.0	79.6	43.9	9 000 *							10.0
12.0	76.8	43.4	9 000 *							12.0
14.0	74.1	42.8	9 000 *	77.3	42.5	9 000*				14.0
16.0	71.3	42.2	9 000 *	74.5	41.8	9 000*	78.0	40.8	6 500*	16.0
18.0	68.4	41.4	8 800	71.6	41.0	8 900	75.0	40.0	6 200*	18.0
20.0	65.5	40.5	7 700	68.6	40.1	7 900	72.0	39.1	5 900*	20.0
22.0	62.5	39.4	6 700	65.6	39.0	6 900	68.9	38.0	5 700*	22.0
26.0	56.2	36.9	5 300	59.2	36.5	5 500	62.3	35.4	5 200*	26.0
30.0	49.4	33.7	4 300	52.3	33.3	4 400	55.2	32.0	4 500	30.0
34.0	41.8	29.6	3 500	44.6	29.1	3 600				34.0
38.0	32.7	24.1	2 900	35.3	23.4	3 000				38.0
33.5m (110 Ft.) BOOM										
10.7	79.4	46.9	9 000 *							10.7
12.0	77.7	46.6	9 000 *							12.0
14.0	75.2	46.0	9 000 *	78.2	45.7	9 000*				14.0
16.0	72.5	45.4	9 000 *	75.5	45.0	9 000*	78.9	44.0	6 600*	16.0
18.0	69.9	44.7	8 700	72.9	44.3	8 900	76.1	43.3	6 300*	18.0
20.0	67.2	43.8	7 600	70.2	43.4	7 800	73.3	42.4	6 100*	20.0
22.0	64.5	42.9	6 600	67.4	42.5	6 800	70.5	41.4	5 800*	22.0
26.0	58.7	40.6	5 200	61.6	40.2	5 300	64.5	39.0	5 400	26.0
30.0	52.6	37.7	4 200	55.4	37.3	4 300	58.2	36.1	4 400	30.0
34.0	45.9	34.1	3 400	48.6	33.6	3 500	51.1	32.3	3 500	34.0
38.0	38.3	29.5	2 800	40.9	28.9	2 900				38.0
42.0	29.1	23.2	2 300							42.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 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	80.1	50.0	9 000 *							10.7
12.0	78.5	49.7	9 000 *							12.0
14.0	76.1	49.2	9 000 *	78.9	48.8	9 000*				14.0
16.0	73.7	48.6	9 000 *	76.5	48.2	9 000*	79.6	47.2	6 700*	16.0
18.0	71.2	47.9	8 600	74.0	47.5	8 800	77.1	46.5	6 400*	18.0
20.0	68.7	47.1	7 500	71.5	46.8	7 700	74.5	45.7	6 100*	20.0
22.0	66.2	46.3	6 600	68.9	45.9	6 700	71.9	44.8	5 900*	22.0
26.0	60.9	44.2	5 100	63.6	43.7	5 300	66.4	42.6	5 400	26.0
30.0	55.3	41.6	4 100	58.0	41.1	4 200	60.6	39.9	4 300	30.0
34.0	49.3	38.3	3 300	51.9	37.9	3 400	54.3	36.5	3 500	34.0
38.0	42.7	34.3	2 700	45.2	33.8	2 800	47.3	32.3	2 800	38.0
42.0	35.1	29.1	2 200	37.4	28.5	2 300				42.0
46.0	25.5	22.0	1 800							46.0
39.6m (130 Ft.) BOOM										
10.7	80.7	53.1	9 000 *							10.7
12.0	79.2	52.8	9 000 *							12.0
14.0	76.9	52.3	9 000 *	79.6	52.0	9 000*				14.0
16.0	74.7	51.8	9 000 *	77.3	51.4	9 000*				16.0
18.0	72.3	51.2	8 500	75.0	50.8	8 700	77.9	49.7	6 500*	18.0
20.0	70.0	50.4	7 400	72.6	50.0	7 600	75.5	49.0	6 200*	20.0
22.0	67.6	49.6	6 400	70.2	49.2	6 600	73.0	48.1	6 000*	22.0
26.0	62.8	47.7	5 000	65.3	47.2	5 200	68.0	46.1	5 400	26.0
30.0	57.6	45.3	4 000	60.1	44.8	4 100	62.7	43.6	4 200	30.0
34.0	52.2	42.3	3 200	54.6	41.9	3 300	57.0	40.6	3 400	34.0
38.0	46.3	38.8	2 600	48.7	38.2	2 700	50.8	36.8	2 800	38.0
42.0	39.7	34.3	2 100	42.0	33.7	2 200				42.0
46.0	32.0	28.5	1 700							46.0
50.0	21.9	20.3	1 400							50.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 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										
12.2	79.6	55.9	9 000 *							12.2
14.0	77.7	55.5	9 000 *	80.2	55.1	9 000*				14.0
16.0	75.5	55.0	9 000 *	78.0	54.6	9 000*				16.0
18.0	73.4	54.4	8 400	75.9	54.0	8 700	78.6	52.9	6 600*	18.0
20.0	71.2	53.7	7 300	73.6	53.3	7 600	76.3	52.2	6 300*	20.0
22.0	68.9	52.9	6 300	71.4	52.5	6 600	74.1	51.4	6 100*	22.0
26.0	64.4	51.1	4 900	66.8	50.7	5 100	69.4	49.6	5 300	26.0
30.0	59.6	48.9	3 900	62.0	48.4	4 000	64.5	47.3	4 100	30.0
34.0	54.6	46.2	3 100	57.0	45.7	3 200	59.3	44.5	3 300	34.0
38.0	49.3	42.9	2 500	51.6	42.4	2 600	53.7	41.1	2 600	38.0
42.0	43.5	39.0	2 000	45.7	38.4	2 100				42.0
46.0	36.9	34.1	1 600	39.0	33.4	1 600				46.0
45.7m (150 Ft.) BOOM										
12.2	80.1	59.0	9 000 *							12.2
14.0	78.3	58.6	9 000 *	80.7	58.2	9 000*				14.0
16.0	76.3	58.1	9 000 *	78.7	57.7	9 000*				16.0
18.0	74.3	57.6	8 400	76.6	57.2	8 600	79.2	56.1	6 700*	18.0
20.0	72.2	56.9	7 200	74.5	56.5	7 500	77.1	55.4	6 400*	20.0
22.0	70.1	56.2	6 200	72.4	55.8	6 500	75.0	54.7	6 200*	22.0
26.0	65.8	54.5	4 800	68.1	54.1	5 000	70.6	52.9	5 200	26.0
30.0	61.4	52.4	3 800	63.7	52.0	3 900	66.0	50.8	4 100	30.0
34.0	56.8	49.9	3 000	59.0	49.5	3 100	61.2	48.2	3 300	34.0
38.0	51.9	46.9	2 400	54.0	46.5	2 500	56.1	45.1	2 600	38.0
42.0	46.6	43.4	1 900	48.7	42.8	2 000	50.6	41.4	2 100	42.0
46.0	40.8	39.0	1 500	42.8	38.4	1 600				46.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
48.8m (160 Ft.) BOOM										
12.2	80.6	62.1	9 000 *							12.2
14.0	78.9	61.7	9 000 *							14.0
16.0	77.0	61.3	9 000 *	79.3	60.9	8 800*				16.0
18.0	75.1	60.7	8 300	77.3	60.3	8 500	79.8	59.3	6 600*	18.0
20.0	73.1	60.1	7 100	75.4	59.7	7 400	77.8	58.6	6 400*	20.0
22.0	71.1	59.4	6 100	73.4	59.0	6 400	75.8	57.9	6 200*	22.0
26.0	67.1	57.8	4 700	69.3	57.4	4 900	71.6	56.3	5 100	26.0
30.0	63.0	55.9	3 700	65.1	55.5	3 800	67.4	54.3	4 000	30.0
34.0	58.6	53.6	2 900	60.8	53.1	3 000	62.9	51.9	3 200	34.0
38.0	54.1	50.8	2 300	56.2	50.3	2 400	58.2	49.0	2 500	38.0
42.0	49.3	47.5	1 800	51.3	47.0	1 900	53.2	45.6	2 000	42.0
46.0				46.0	43.1	1 500				46.0
51.8m (170 Ft.) BOOM										
13.7	79.7	64.9	8 700 *							13.7
14.0	79.4	64.8	8 700 *							14.0
16.0	77.6	64.4	8 500 *	79.8	64.0	7 800*				16.0
18.0	75.8	63.9	8 100	77.9	63.5	7 800*				18.0
20.0	73.9	63.3	7 000	76.1	62.9	7 400	78.4	61.8	6 200*	20.0
22.0	72.1	62.7	6 000	74.2	62.3	6 300	76.5	61.2	6 200*	22.0
26.0	68.3	61.2	4 600	70.4	60.7	4 800	72.6	59.6	5 000	26.0
30.0	64.3	59.3	3 600	66.4	58.9	3 700	68.6	57.7	3 900	30.0
34.0	60.3	57.1	2 800	62.3	56.7	2 900	64.4	55.5	3 100	34.0
38.0	56.1	54.6	2 200	58.1	54.1	2 300	60.0	52.8	2 400	38.0
42.0	51.6	51.5	1 700	53.6	51.0	1 800	55.4	49.7	1 900	42.0
46.0							50.4	46.0	1 400	46.0
54.9m (180 Ft.) BOOM										
13.7	80.2	68.0	7 700 *							13.7
14.0	79.9	67.9	7 600 *							14.0
16.0	78.2	67.5	7 500 *	80.3	67.1	6 900*				16.0
18.0	76.4	67.0	7 400 *	78.5	66.6	6 900*				18.0
20.0	74.7	66.5	7 000	76.7	66.1	6 700	79.0	65.0	6 000*	20.0
22.0	72.9	65.9	5 900	74.9	65.5	6 300	77.2	64.4	6 000*	22.0
26.0	69.3	64.4	4 500	71.3	64.0	4 700	73.5	62.9	5 000	26.0
30.0	65.6	62.7	3 500	67.6	62.3	3 600	69.7	61.1	3 800	30.0
34.0	61.8	60.7	2 700	63.7	60.2	2 800	65.7	59.0	3 000	34.0
38.0	57.8	58.2	2 100	59.7	57.8	2 200	61.6	56.5	2 300	38.0
42.0	53.6	55.4	1 600	55.5	54.9	1 700	57.3	53.6	1 800	42.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
21.3m (70 Ft.) BOOM										
9.1	79.4	37.8	8 900 *							9.1
10.0	78.0	37.6	8 800 *							10.0
12.0	74.8	37.1	8 500 *							12.0
14.0	71.5	36.4	8 200 *	76.3	36.1	7 600*				14.0
16.0	68.2	35.6	7 900 *	72.9	35.2	7 400*	78.2	34.2	5 700*	16.0
18.0	64.7	34.7	7 700 *	69.4	34.3	7 200*	74.6	33.2	5 400*	18.0
20.0	61.2	33.6	7 500 *	65.8	33.2	7 100*	70.9	32.1	5 000*	20.0
22.0	57.5	32.3	7 100	62.1	31.9	6 800*	67.0	30.7	4 800*	22.0
26.0	49.7	29.1	5 700	54.1	28.7	5 800	58.7	27.4	4 300*	26.0
30.0	40.6	24.9	4 600	44.9	24.4	4 700	48.9	22.8	4 000*	30.0
34.0	29.3	18.8	3 900							34.0
24.4m (80 Ft.) BOOM										
9.1	80.2	40.9	9 000 *							9.1
10.0	78.9	40.8	8 800 *							10.0
12.0	76.0	40.3	8 600 *							12.0
14.0	73.0	39.6	8 300 *	77.4	39.3	7 700*				14.0
16.0	69.9	38.9	8 000 *	74.3	38.5	7 500*	79.2	37.5	5 700*	16.0
18.0	66.8	38.0	7 800 *	71.1	37.7	7 300*	75.9	36.6	5 400*	18.0
20.0	63.6	37.1	7 600	67.9	36.7	7 100*	72.6	35.5	5 100*	20.0
22.0	60.3	35.9	7 000	64.6	35.5	6 900*	69.1	34.3	4 900*	22.0
26.0	53.3	33.1	5 500	57.5	32.7	5 700	61.8	31.4	4 500*	26.0
30.0	45.6	29.5	4 500	49.6	29.0	4 600	53.6	27.6	4 100*	30.0
34.0	36.6	24.7	3 700	40.4	24.0	3 800				34.0
38.0	24.8	17.5	3 100							38.0
27.4m (90 Ft.) BOOM										
9.1	80.9	44.1	9 000 *							9.1
10.0	79.7	43.9	8 900 *							10.0
12.0	77.0	43.4	8 600 *							12.0
14.0	74.2	42.8	8 400 *	78.3	42.5	7 800*				14.0
16.0	71.4	42.2	8 200 *	75.5	41.8	7 600*				16.0
18.0	68.6	41.4	7 900 *	72.6	41.0	7 400*	77.0	39.9	5 600*	18.0
20.0	65.6	40.5	7 700	69.6	40.1	7 200*	74.0	38.9	5 300*	20.0
22.0	62.6	39.4	6 900	66.6	39.0	7 000	70.9	37.8	5 000*	22.0
26.0	56.4	36.9	5 500	60.2	36.5	5 600	64.3	35.2	4 600*	26.0
30.0	49.6	33.7	4 400	53.3	33.2	4 600	57.1	31.8	4 300*	30.0
34.0	41.9	29.6	3 700	45.6	29.1	3 700	48.9	27.4	3 800	34.0
38.0	32.8	24.1	3 000	36.2	23.4	3 100				38.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
30.5m (100 Ft.) BOOM										
10.7	79.6	46.9	8 900 *							10.7
12.0	77.9	46.6	8 700 *							12.0
14.0	75.3	46.0	8 500 *	79.1	45.6	7 800*				14.0
16.0	72.7	45.4	8 300 *	76.5	45.0	7 600*				16.0
18.0	70.1	44.7	8 100 *	73.8	44.3	7 500*	78.0	43.1	5 700*	18.0
20.0	67.4	43.8	7 800	71.1	43.4	7 300*	75.2	42.2	5 400*	20.0
22.0	64.6	42.9	6 800	68.3	42.4	7 000	72.3	41.3	5 100*	22.0
26.0	58.9	40.6	5 400	62.5	40.1	5 500	66.4	38.9	4 700*	26.0
30.0	52.8	37.7	4 300	56.3	37.2	4 500	59.9	35.9	4 400*	30.0
34.0	46.1	34.1	3 500	49.5	33.6	3 600	52.8	32.0	3 800	34.0
38.0	38.5	29.5	3 000	41.8	28.9	3 000				38.0
42.0	29.2	23.2	2 500							42.0
33.5m (110 Ft.) BOOM										
10.7	80.2	50.0	9 000 *							10.7
12.0	78.6	49.7	8 800 *							12.0
14.0	76.2	49.2	8 600 *	79.8	48.8	7 900*				14.0
16.0	73.8	48.6	8 400 *	77.4	48.2	7 700*				16.0
18.0	71.3	47.9	8 200 *	74.9	47.5	7 500*	78.8	46.3	5 700*	18.0
20.0	68.8	47.1	7 700	72.4	46.7	7 400	76.2	45.5	5 500*	20.0
22.0	66.3	46.3	6 700	69.8	45.8	7 000	73.6	44.6	5 200*	22.0
26.0	61.0	44.2	5 200	64.5	43.7	5 400	68.1	42.4	4 800*	26.0
30.0	55.5	41.6	4 200	58.8	41.1	4 300	62.3	39.7	4 500	30.0
34.0	49.5	38.3	3 400	52.8	37.8	3 500	56.0	36.3	3 700	34.0
38.0	42.9	34.3	2 800	46.0	33.7	2 900	48.9	32.0	3 000	38.0
42.0	35.3	29.2	2 300	38.3	28.4	2 400				42.0
46.0	25.7	22.0	2 000							46.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 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	80.8	53.1	9 000 *							10.7
12.0	79.3	52.8	8 900 *							12.0
14.0	77.1	52.3	8 700 *	80.4	51.9	7 900*				14.0
16.0	74.8	51.8	8 400 *	78.1	51.4	7 700*				16.0
18.0	72.5	51.2	8 200 *	75.8	50.7	7 600*	79.5	49.5	5 800*	18.0
20.0	70.1	50.4	7 600	73.5	50.0	7 400	77.1	48.8	5 600*	20.0
22.0	67.8	49.6	6 600	71.1	49.2	6 900	74.7	47.9	5 300*	22.0
26.0	62.9	47.7	5 100	66.1	47.2	5 300	69.6	45.9	4 900*	26.0
30.0	57.8	45.3	4 100	61.0	44.8	4 300	64.3	43.4	4 400	30.0
34.0	52.3	42.3	3 400	55.5	41.8	3 500	58.6	40.4	3 600	34.0
38.0	46.4	38.8	2 700	49.5	38.2	2 800	52.3	36.6	2 900	38.0
42.0	39.9	34.3	2 300	42.8	33.6	2 300				42.0
46.0	32.2	28.5	1 900	34.9	27.7	1 900				46.0
50.0	22.1	20.3	1 500							50.0
39.6m (130 Ft.) BOOM										
12.2	79.7	55.9	8 900 *							12.2
14.0	77.8	55.5	8 800 *							14.0
16.0	75.6	55.0	8 500 *	78.8	54.5	7 800*				16.0
18.0	73.5	54.4	8 300 *	76.6	53.9	7 600*				18.0
20.0	71.3	53.7	7 500	74.4	53.2	7 500	77.9	52.0	5 600*	20.0
22.0	69.1	52.9	6 500	72.2	52.5	6 800	75.6	51.2	5 400*	22.0
26.0	64.5	51.1	5 000	67.6	50.6	5 300	70.9	49.4	5 000*	26.0
30.0	59.8	48.9	4 000	62.8	48.4	4 200	65.9	47.0	4 400	30.0
34.0	54.8	46.2	3 200	57.7	45.7	3 400	60.7	44.2	3 500	34.0
38.0	49.4	42.9	2 600	52.3	42.4	2 700	55.1	40.8	2 900	38.0
42.0	43.6	39.0	2 200	46.4	38.4	2 300	48.9	36.6	2 300	42.0
46.0	37.0	34.1	1 700	39.7	33.4	1 800				46.0
50.0	29.2	27.6	1 400							50.0



Liftcrane Jib Capacities

111 SERIES B

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 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										
12.2	80.3	59.0	9 000 *							12.2
14.0	78.4	58.6	8 800 *							14.0
16.0	76.4	58.1	8 600 *	79.4	57.7	7 800*				16.0
18.0	74.4	57.6	8 400	77.4	57.1	7 700*				18.0
20.0	72.3	56.9	7 300	75.3	56.5	7 500	78.6	55.2	5 500*	20.0
22.0	70.2	56.2	6 400	73.2	55.7	6 700	76.4	54.5	5 400*	22.0
26.0	66.0	54.5	5 000	68.9	54.0	5 100	72.0	52.7	5 100*	26.0
30.0	61.5	52.4	3 900	64.4	51.9	4 100	67.4	50.6	4 300	30.0
34.0	56.9	49.9	3 100	59.7	49.4	3 300	62.6	48.0	3 400	34.0
38.0	52.0	46.9	2 500	54.8	46.4	2 600	57.5	44.9	2 800	38.0
42.0	46.7	43.4	2 000	49.4	42.8	2 100	51.9	41.1	2 200	42.0
46.0	40.9	39.0	1 600	43.5	38.4	1 700				46.0
50.0				36.8	32.9	1 400				50.0
45.7m (150 Ft.) BOOM										
12.2	80.7	62.1	9 000 *							12.2
14.0	79.0	61.7	8 900 *							14.0
16.0	77.1	61.3	8 700 *	80.0	60.8	7 900*				16.0
18.0	75.2	60.7	8 300	78.0	60.3	7 700*				18.0
20.0	73.2	60.1	7 200	76.1	59.7	7 600	79.2	58.4	5 300*	20.0
22.0	71.2	59.4	6 300	74.1	59.0	6 600	77.1	57.7	5 200*	22.0
26.0	67.2	57.8	4 900	70.0	57.4	5 100	73.0	56.1	5 100	26.0
30.0	63.1	55.9	3 800	65.8	55.4	4 000	68.7	54.1	4 200	30.0
34.0	58.8	53.6	3 000	61.5	53.1	3 200	64.2	51.6	3 400	34.0
38.0	54.2	50.8	2 400	56.9	50.3	2 500	59.5	48.8	2 700	38.0
42.0	49.4	47.5	1 900	52.0	47.0	2 100	54.5	45.4	2 200	42.0
46.0	44.2	43.6	1 600	46.7	43.0	1 600	48.9	41.2	1 700	46.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
48.8m (160 Ft.) BOOM										
13.7	79.8	64.9	8 600 *							13.7
14.0	79.6	64.8	8 600 *							14.0
16.0	77.7	64.4	8 500 *							16.0
18.0	75.9	63.9	8 200	78.6	63.4	7 600*				18.0
20.0	74.0	63.3	7 200	76.7	62.9	7 500	79.7	61.6	5 200*	20.0
22.0	72.2	62.7	6 200	74.9	62.2	6 500	77.8	60.9	5 100*	22.0
26.0	68.4	61.2	4 700	71.0	60.7	5 000	73.9	59.4	4 900	26.0
30.0	64.5	59.3	3 700	67.1	58.8	3 900	69.8	57.5	4 100	30.0
34.0	60.4	57.1	2 900	63.0	56.6	3 100	65.7	55.2	3 300	34.0
38.0	56.2	54.6	2 300	58.7	54.0	2 500	61.3	52.6	2 600	38.0
42.0	51.7	51.5	1 800	54.2	51.0	1 900	56.6	49.4	2 100	42.0
46.0	46.9	48.0	1 400	49.4	47.4	1 600	51.6	45.7	1 600	46.0
51.8m (170 Ft.) BOOM										
13.7	80.3	68.0	7 800 *							13.7
14.0	80.0	67.9	7 700 *							14.0
16.0	78.3	67.5	7 600 *							16.0
18.0	76.5	67.0	7 500 *	79.1	66.6	6 800*				18.0
20.0	74.8	66.5	7 100	77.4	66.0	6 700*	80.2	64.8	5 000*	20.0
22.0	73.0	65.9	6 100	75.6	65.4	6 500	78.4	64.1	4 900*	22.0
26.0	69.4	64.4	4 600	71.9	64.0	4 900	74.7	62.7	4 800*	26.0
30.0	65.7	62.7	3 600	68.2	62.2	3 800	70.9	60.9	4 000	30.0
34.0	61.9	60.7	2 800	64.4	60.1	3 000	66.9	58.7	3 200	34.0
38.0	57.9	58.2	2 200	60.3	57.7	2 400	62.8	56.2	2 500	38.0
42.0	53.7	55.4	1 700	56.2	54.9	1 800	58.5	53.3	2 000	42.0
46.0				51.7	51.5	1 400	53.9	49.9	1 600	46.0
54.9m (180 Ft.) BOOM										
13.7	80.7	71.1	6 900 *							13.7
14.0	80.5	71.0	6 900 *							14.0
16.0	78.8	70.6	6 800 *							16.0
18.0	77.1	70.2	6 700 *	79.6	69.7	6 000*				18.0
20.0	75.5	69.7	6 500	77.9	69.2	6 000*	80.7	67.9	4 900*	20.0
22.0	73.8	69.1	6 100	76.2	68.6	5 900*	78.9	67.3	4 800*	22.0
26.0	70.3	67.7	4 500	72.8	67.2	4 800	75.4	65.9	4 700*	26.0
30.0	66.8	66.1	3 500	69.2	65.6	3 700	71.8	64.2	4 000	30.0
34.0	63.2	64.1	2 700	65.6	63.6	2 900	68.1	62.2	3 100	34.0
38.0	59.5	61.8	2 100	61.8	61.3	2 300	64.2	59.9	2 500	38.0
42.0	55.6	59.2	1 600	57.9	58.7	1 800	60.2	57.1	1 900	42.0
46.0							55.9	54.0	1 500	46.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
21.3m (70 Ft.) BOOM										
9.1	80.1	41.0	7 200 *							9.1
10.0	78.8	40.8	7 200 *							10.0
12.0	75.9	40.3	7 100 *							12.0
14.0	72.9	39.7	6 900 *	78.2	39.3	6 500*				14.0
16.0	69.8	38.9	6 700 *	75.1	38.6	6 300*				16.0
18.0	66.7	38.1	6 500 *	71.9	37.7	6 100*	77.9	36.6	4 800*	18.0
20.0	63.5	37.1	6 300 *	68.7	36.7	5 900*	74.6	35.6	4 500*	20.0
22.0	60.2	35.9	6 100 *	65.4	35.5	5 700*	71.1	34.4	4 200*	22.0
26.0	53.2	33.1	5 700	58.3	32.7	5 100*	63.8	31.4	3 700*	26.0
30.0	45.5	29.5	4 700	50.5	29.0	4 400*	55.5	27.6	3 300*	30.0
34.0	36.5	24.7	3 900	41.3	24.1	3 900				34.0
38.0	24.7	17.5	3 300							38.0
24.4m (80 Ft.) BOOM										
9.1	80.8	44.1	7 200 *							9.1
10.0	79.6	43.9	7 200 *							10.0
12.0	76.9	43.4	7 200 *							12.0
14.0	74.1	42.9	7 000 *	79.0	42.5	6 500*				14.0
16.0	71.3	42.2	6 800 *	76.2	41.8	6 300*				16.0
18.0	68.4	41.4	6 600 *	73.3	41.0	6 200*	78.9	39.9	4 700*	18.0
20.0	65.5	40.5	6 400 *	70.4	40.1	6 000*	75.8	38.9	4 400*	20.0
22.0	62.5	39.4	6 200 *	67.4	39.0	5 800*	72.7	37.8	4 300*	22.0
26.0	56.3	36.9	5 500	61.0	36.5	5 300*	66.1	35.2	3 800*	26.0
30.0	49.4	33.8	4 600	54.1	33.3	4 600	58.9	31.8	3 500*	30.0
34.0	41.8	29.7	3 800	46.3	29.1	3 900	50.7	27.4	3 200*	34.0
38.0	32.7	24.1	3 200	37.0	23.4	3 200				38.0
27.4m (90 Ft.) BOOM										
10.7	79.5	46.9	7 200 *							10.7
12.0	77.8	46.6	7 200 *							12.0
14.0	75.2	46.0	7 000 *	79.8	45.6	6 600*				14.0
16.0	72.6	45.4	6 900 *	77.2	45.0	6 400*				16.0
18.0	69.9	44.7	6 700 *	74.5	44.3	6 200*				18.0
20.0	67.3	43.8	6 500 *	71.8	43.4	6 100*	76.9	42.2	4 700*	20.0
22.0	64.5	42.9	6 300 *	69.0	42.5	5 900*	74.0	41.2	4 400*	22.0
26.0	58.8	40.6	5 500	63.2	40.2	5 600	68.0	38.9	4 000*	26.0
30.0	52.7	37.8	4 500	57.0	37.3	4 600	61.6	35.8	3 600*	30.0
34.0	46.0	34.2	3 700	50.3	33.6	3 800	54.5	32.0	3 300*	34.0
38.0	38.4	29.5	3 100	42.5	28.9	3 100	46.3	27.0	3 100*	38.0
42.0	29.1	23.2	2 600	33.0	22.4	2 700				42.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
30.5m (100 Ft.) BOOM										
10.7	80.1	50.0	7 200 *							10.7
12.0	78.5	49.7	7 200 *							12.0
14.0	76.1	49.2	7 100 *	80.5	48.8	6 600*				14.0
16.0	73.7	48.6	7 000 *	78.0	48.2	6 500*				16.0
18.0	71.2	47.9	6 800 *	75.5	47.5	6 300*				18.0
20.0	68.7	47.2	6 600 *	73.0	46.7	6 200*	77.8	45.5	4 800*	20.0
22.0	66.2	46.3	6 500 *	70.4	45.8	6 000*	75.1	44.6	4 500*	22.0
26.0	60.9	44.2	5 400	65.1	43.7	5 600	69.7	42.4	4 100*	26.0
30.0	55.4	41.6	4 300	59.5	41.1	4 500	63.8	39.7	3 700*	30.0
34.0	49.4	38.4	3 600	53.4	37.8	3 700	57.5	36.3	3 400*	34.0
38.0	42.8	34.3	3 000	46.7	33.7	3 000	50.5	32.0	3 200	38.0
42.0	35.2	29.2	2 500	38.9	28.5	2 600				42.0
46.0	25.6	22.0	2 100							46.0
33.5m (110 Ft.) BOOM										
10.7	80.7	53.1	7 200 *							10.7
12.0	79.2	52.8	7 200 *							12.0
14.0	77.0	52.3	7 200 *							14.0
16.0	74.7	51.8	7 000 *	78.7	51.4	6 500*				16.0
18.0	72.4	51.2	6 900 *	76.4	50.7	6 400*				18.0
20.0	70.1	50.4	6 700 *	74.1	50.0	6 200*	78.6	48.7	4 900*	20.0
22.0	67.7	49.6	6 500	71.7	49.2	6 100*	76.1	47.9	4 600*	22.0
26.0	62.8	47.7	5 300	66.7	47.2	5 500	71.0	45.9	4 200*	26.0
30.0	57.7	45.3	4 200	61.6	44.8	4 400	65.7	43.4	3 800*	30.0
34.0	52.2	42.4	3 500	56.1	41.8	3 600	60.0	40.3	3 500*	34.0
38.0	46.4	38.8	2 900	50.1	38.2	3 000	53.8	36.5	3 100	38.0
42.0	39.8	34.3	2 400	43.4	33.7	2 500	46.7	31.7	2 500	42.0
46.0	32.1	28.6	2 000	35.5	27.8	2 100				46.0
50.0	22.0	20.3	1 600							50.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 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	79.6	55.9	7 200 *							12.2
14.0	77.7	55.5	7 200 *							14.0
16.0	75.6	55.0	7 100 *	79.4	54.5	6 500*				16.0
18.0	73.4	54.4	6 900 *	77.2	53.9	6 400*				18.0
20.0	71.2	53.7	6 800 *	75.0	53.3	6 300*	79.3	52.0	5 000*	20.0
22.0	69.0	52.9	6 500	72.8	52.5	6 100*	77.0	51.2	4 700*	22.0
26.0	64.4	51.1	5 200	68.2	50.6	5 400	72.2	49.3	4 200*	26.0
30.0	59.7	48.9	4 100	63.4	48.4	4 300	67.3	47.0	3 900*	30.0
34.0	54.7	46.2	3 400	58.3	45.7	3 500	62.1	44.2	3 600	34.0
38.0	49.3	43.0	2 800	52.9	42.4	2 900	56.5	40.7	3 000	38.0
42.0	43.5	39.0	2 300	47.0	38.4	2 400	50.3	36.5	2 500	42.0
46.0	36.9	34.1	1 900	40.3	33.4	2 000				46.0
50.0	29.1	27.7	1 600	32.2	26.8	1 600				50.0
39.6m (130 Ft.) BOOM										
12.2	80.2	59.0	7 200 *							12.2
14.0	78.4	58.6	7 200 *							14.0
16.0	76.3	58.1	7 100 *	80.0	57.7	6 600*				16.0
18.0	74.3	57.6	7 000 *	77.9	57.1	6 500*				18.0
20.0	72.2	56.9	6 800 *	75.8	56.5	6 300*	79.9	55.2	4 800*	20.0
22.0	70.1	56.2	6 600	73.7	55.7	6 200*	77.7	54.4	4 700*	22.0
26.0	65.9	54.5	5 000	69.4	54.0	5 300	73.3	52.6	4 300*	26.0
30.0	61.4	52.4	4 000	64.9	51.9	4 200	68.7	50.5	4 000*	30.0
34.0	56.8	49.9	3 300	60.3	49.4	3 400	63.9	47.9	3 600	34.0
38.0	51.9	47.0	2 600	55.3	46.4	2 800	58.7	44.8	3 000	38.0
42.0	46.6	43.4	2 200	50.0	42.8	2 300	53.2	41.0	2 400	42.0
46.0	40.8	39.1	1 800	44.1	38.4	1 900				46.0
50.0	34.2	33.6	1 400	37.3	32.9	1 500				50.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 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										
12.2	80.7	62.1	7 200 *							12.2
14.0	78.9	61.7	7 200 *							14.0
16.0	77.0	61.3	7 200 *							16.0
18.0	75.1	60.7	7 100 *	78.5	60.3	6 500*				18.0
20.0	73.1	60.1	6 900	76.6	59.7	6 400*	80.4	58.3	4 700*	20.0
22.0	71.2	59.5	6 500	74.6	59.0	6 200*	78.4	57.6	4 600*	22.0
26.0	67.1	57.8	5 000	70.5	57.4	5 200	74.2	56.0	4 400*	26.0
30.0	63.0	55.9	3 900	66.3	55.4	4 100	69.9	54.0	4 100*	30.0
34.0	58.7	53.6	3 100	62.0	53.1	3 300	65.4	51.5	3 500	34.0
38.0	54.1	50.8	2 600	57.4	50.3	2 700	60.7	48.7	2 900	38.0
42.0	49.3	47.6	2 100	52.5	47.0	2 200	55.6	45.2	2 300	42.0
46.0	44.1	43.7	1 600	47.2	43.0	1 800	50.1	41.1	1 900	46.0
50.0	38.3	38.9	1 300	41.3	38.2	1 400				50.0
45.7m (150 Ft.) BOOM										
13.7	79.7	64.9	7 200 *							13.7
14.0	79.5	64.8	7 200 *							14.0
16.0	77.7	64.4	7 200 *							16.0
18.0	75.8	63.9	7 100 *	79.1	63.4	6 500*				18.0
20.0	74.0	63.3	7 000	77.2	62.9	6 400*				20.0
22.0	72.1	62.7	6 400	75.3	62.2	6 300*	79.0	60.8	4 400*	22.0
26.0	68.3	61.2	4 900	71.5	60.7	5 100	75.1	59.3	4 300*	26.0
30.0	64.4	59.3	3 800	67.6	58.8	4 100	71.0	57.4	4 100*	30.0
34.0	60.3	57.2	3 100	63.5	56.6	3 300	66.8	55.1	3 400	34.0
38.0	56.1	54.6	2 500	59.2	54.0	2 600	62.4	52.4	2 800	38.0
42.0	51.6	51.6	2 000	54.7	51.0	2 100	57.7	49.3	2 300	42.0
46.0	46.9	48.0	1 600	49.9	47.4	1 700	52.7	45.5	1 800	46.0
50.0				44.6	43.1	1 300	47.2	41.0	1 400	50.0



Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
22 540 kg Crane Counterweight
3 630 kg Carbody Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 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	
48.8m (160 Ft.) BOOM										
13.7	80.2	68.0	7 200 *							13.7
14.0	80.0	68.0	7 200 *							14.0
16.0	78.2	67.5	7 200 *							16.0
18.0	76.5	67.1	7 200 *	79.6	66.6	6 500*				18.0
20.0	74.7	66.5	7 000	77.8	66.0	6 400*				20.0
22.0	72.9	65.9	6 300	76.0	65.4	6 300*	79.5	64.0	4 300*	22.0
26.0	69.3	64.5	4 800	72.4	64.0	5 000	75.8	62.5	4 100*	26.0
30.0	65.6	62.7	3 700	68.7	62.2	4 000	72.0	60.8	4 000*	30.0
34.0	61.8	60.7	3 000	64.8	60.2	3 200	68.0	58.6	3 400	34.0
38.0	57.8	58.3	2 300	60.8	57.7	2 500	63.9	56.1	2 700	38.0
42.0	53.7	55.4	1 800	56.6	54.9	2 000	59.6	53.2	2 200	42.0
46.0	49.3	52.2	1 500	52.2	51.5	1 600	55.0	49.8	1 700	46.0
50.0							50.0	45.7	1 300	50.0
51.8m (170 Ft.) BOOM										
13.7	80.6	71.1	6 800 *							13.7
14.0	80.4	71.1	6 800 *							14.0
16.0	78.7	70.7	6 700 *							16.0
18.0	77.1	70.2	6 600 *							18.0
20.0	75.4	69.7	6 500	78.4	69.2	5 900*				20.0
22.0	73.7	69.1	6 200	76.7	68.6	5 800*	80.0	67.2	4 100*	22.0
26.0	70.3	67.7	4 600	73.2	67.2	5 000	76.5	65.8	4 000*	26.0
30.0	66.7	66.1	3 600	69.7	65.6	3 900	72.8	64.1	3 900*	30.0
34.0	63.1	64.1	2 800	66.0	63.6	3 000	69.1	62.1	3 300	34.0
38.0	59.4	61.9	2 200	62.3	61.3	2 400	65.2	59.7	2 600	38.0
42.0	55.5	59.2	1 800	58.3	58.7	1 900	61.2	57.0	2 100	42.0
46.0				54.2	55.6	1 500	56.9	53.8	1 600	46.0