

Liftcrane Jib Capacities

777 SERIES 1

**Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 7936-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 the 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. Refer to boom rigging **No. 178288**, jib assembly **No. 179331**, and Wire Rope Specification chart **No. 7940-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 the boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 7957-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 7 544 mm crawlers, 965 mm or 1 219 mm treads, two 305 mm boom hoist cylinders, 7 925 mm mast, four 32 mm boom pendants and 47 630 kg counterweight.

Maximum capacity on 26 mm or 1 in. wire rope is 13 380 kg per line (9 070 kg when auxiliary drum is used).

Auxiliary Drum Deduct

Deduct 480 kg from jib 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 Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134
64.0m	—	(a) 64.0m	—	(a) 57.9m	—
61.0m	—	61.0m	—	54.9m	—
57.9m	15.2m	57.9m	12.2m	51.8m	15.2m
54.9m	24.4m	54.9m	21.3m	48.8m	21.3m
		51.8m	24.4m	45.7m	24.4m
Load block, hook and weight ball on ground at start. (a) When multi-part rope guard (No. A02744) is attached to lower boom point, 64.0m boom cannot be lifted over rear of blocked crawlers or 57.9m boom cannot be lifted over side of crawlers.					

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9.1m (30 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
24.4m (80 Ft.) BOOM										
7.6	80.3	35.9	26 700*							7.6
8.0	79.6	35.8	26 700*							8.0
10.0	76.2	35.3	26 700*	78.9	35.1	26 700*				10.0
12.0	72.7	34.7	26 700*	75.4	34.5	26 200*	78.1	34.0	20 400*	12.0
14.0	69.1	34.0	26 600*	71.8	33.7	25 500*	74.4	33.2	19 000*	14.0
16.0	65.5	33.1	25 200	68.1	32.8	24 500	70.7	32.3	17 700*	16.0
18.0	61.7	32.0	21 200	64.2	31.8	21 600	66.8	31.2	16 700*	18.0
20.0	57.7	30.8	18 200	60.3	30.5	18 500	62.7	29.9	15 700*	20.0
22.0	53.6	29.4	15 800	56.1	29.1	16 100	58.5	28.5	15 000*	22.0
24.0	49.2	27.7	13 900	51.7	27.4	14 100	53.9	26.7	14 200	24.0
26.0	44.6	25.7	12 300	46.9	25.4	12 500	49.0	24.7	12 600	26.0
28.0	39.4	23.4	11 000	41.7	23.1	11 100				28.0
32.0	26.6	16.9	8 800							32.0
27.4m (90 Ft.) BOOM										
9.1	78.7	38.7	26 700*							9.1
10.0	77.4	38.5	26 700*							10.0
12.0	74.2	37.9	26 700*	76.6	37.7	26 400*				12.0
14.0	70.9	37.3	26 700	73.3	37.0	25 700*	75.8	36.5	19 400*	14.0
16.0	67.6	36.4	25 400	70.0	36.2	24 600	72.4	35.6	18 200*	16.0
18.0	64.2	35.5	21 000	66.6	35.2	21 500	68.9	34.7	17 200*	18.0
20.0	60.7	34.4	18 100	63.0	34.1	18 400	65.3	33.5	16 300*	20.0
22.0	57.0	33.1	15 700	59.4	32.9	16 000	61.6	32.2	15 500*	22.0
24.0	53.2	31.7	13 800	55.5	31.4	14 000	57.7	30.7	14 300	24.0
26.0	49.2	30.0	12 200	51.5	29.7	12 400	53.5	29.0	12 600	26.0
28.0	44.9	28.1	10 800	47.1	27.7	11 000	49.0	27.0	11 200	28.0
32.0	35.1	23.1	8 700	37.1	22.7	8 800				32.0
30.5m (100 Ft.) BOOM										
9.1	79.6	41.8	26 700*							9.1
10.0	78.3	41.6	26 700*							10.0
12.0	75.4	41.1	26 700*	77.7	40.9	26 500*				12.0
14.0	72.4	40.5	26 700	74.7	40.2	25 900*	77.0	39.7	19 900*	14.0
16.0	69.4	39.8	25 200	71.6	39.5	24 700	73.9	38.9	18 700*	16.0
18.0	66.3	38.9	20 900	68.5	38.6	21 400	70.7	38.1	17 700*	18.0
20.0	63.1	37.9	17 900	65.3	37.6	18 200	67.4	37.0	16 800*	20.0
22.0	59.8	36.8	15 500	62.0	36.5	15 900	64.1	35.9	15 800	22.0
24.0	56.5	35.5	13 700	58.6	35.2	13 900	60.6	34.5	14 200	24.0
26.0	52.9	34.0	12 000	55.0	33.7	12 300	57.0	33.0	12 500	26.0
28.0	49.2	32.3	10 700	51.3	32.0	10 900	53.1	31.3	11 100	28.0
32.0	41.0	28.2	8 600	43.0	27.8	8 700	44.6	27.0	8 800	32.0
36.0	31.1	22.4	6 900	32.8	22.0	7 000				36.0



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Meets
ANSI B30.5
Requirements

9.1m (30 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
9.1	80.3	44.9	26 700*							9.1
10.0	79.2	44.7	26 700*							10.0
12.0	76.4	44.3	26 700*	78.6	44.0	26 500*				12.0
14.0	73.7	43.7	26 700	75.8	43.4	25 900*	77.9	42.9	20 200*	14.0
16.0	70.9	43.0	25 100	73.0	42.8	24 700	75.1	42.2	19 100*	16.0
18.0	68.1	42.2	20 800	70.1	42.0	21 300	72.2	41.4	18 100*	18.0
20.0	65.2	41.3	17 800	67.2	41.1	18 200	69.2	40.5	17 200*	20.0
22.0	62.2	40.3	15 500	64.2	40.0	15 800	66.2	39.4	16 100	22.0
24.0	59.1	39.1	13 500	61.1	38.8	13 800	63.0	38.2	14 100	24.0
26.0	55.9	37.8	11 900	57.9	37.5	12 200	59.8	36.8	12 400	26.0
28.0	52.6	36.3	10 600	54.6	36.0	10 800	56.4	35.3	11 000	28.0
32.0	45.5	32.7	8 400	47.4	32.4	8 600	49.0	31.6	8 800	32.0
36.0	37.4	28.0	6 800	39.1	27.6	6 900				36.0
40.0	27.2	21.4	5 500							40.0
36.6m (120 Ft.) BOOM										
9.1	81.0	48.0	26 700*							9.1
10.0	79.9	47.8	26 700*							10.0
12.0	77.4	47.4	26 700*	79.3	47.2	26 600*				12.0
14.0	74.8	46.9	26 600	76.8	46.6	26 000*	78.8	46.1	20 600*	14.0
16.0	72.2	46.2	25 000	74.2	46.0	24 800	76.1	45.4	19 500*	16.0
18.0	69.6	45.5	20 700	71.5	45.3	21 200	73.4	44.7	18 500*	18.0
20.0	66.9	44.7	17 800	68.8	44.4	18 100	70.7	43.8	17 600	20.0
22.0	64.2	43.7	15 400	66.1	43.5	15 700	67.9	42.8	16 100	22.0
24.0	61.4	42.7	13 400	63.2	42.4	13 800	65.1	41.7	14 000	24.0
26.0	58.5	41.4	11 900	60.3	41.2	12 100	62.1	40.5	12 400	26.0
28.0	55.5	40.1	10 500	57.3	39.8	10 700	59.1	39.1	11 000	28.0
32.0	49.2	36.9	8 300	51.0	36.6	8 500	52.5	35.8	8 700	32.0
36.0	42.1	32.9	6 700	43.9	32.5	6 800	45.3	31.6	7 000	36.0
40.0	33.9	27.6	5 400	35.5	27.1	5 500				40.0
44.0	23.3	19.9	4 300							44.0



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Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	50.8	26 700*							10.7
12.0	78.2	50.5	26 700*							12.0
14.0	75.8	50.0	26 600	77.6	49.8	26 000*	79.5	49.2	20 900*	14.0
16.0	73.3	49.5	24 900	75.2	49.2	24 800	77.0	48.6	19 800*	16.0
18.0	70.9	48.8	20 600	72.7	48.5	21 100	74.5	47.9	18 800*	18.0
20.0	68.4	48.0	17 600	70.2	47.7	18 000	72.0	47.1	18 000	20.0
22.0	65.9	47.1	15 200	67.7	46.8	15 600	69.4	46.2	16 000	22.0
24.0	63.3	46.1	13 300	65.1	45.8	13 600	66.8	45.2	13 900	24.0
26.0	60.6	45.0	11 700	62.4	44.7	12 000	64.1	44.1	12 300	26.0
28.0	57.9	43.8	10 400	59.7	43.5	10 600	61.3	42.8	10 900	28.0
32.0	52.2	40.9	8 300	53.9	40.6	8 400	55.4	39.9	8 600	32.0
36.0	46.0	37.3	6 600	47.6	37.0	6 700	49.0	36.2	6 900	36.0
40.0	39.0	32.8	5 300	40.5	32.4	5 400				40.0
44.0	30.7	26.8	4 200	32.1	26.4	4 300				44.0
42.7m (140 Ft.) BOOM										
10.7	80.3	53.9	26 700*							10.7
12.0	78.8	53.7	26 700*							12.0
14.0	76.6	53.2	26 600	78.3	52.9	26 000*	80.1	52.4	21 200*	14.0
16.0	74.3	52.6	24 800	76.1	52.4	24 700	77.8	51.8	20 100*	16.0
18.0	72.1	52.0	20 500	73.8	51.7	21 000	75.5	51.1	19 200*	18.0
20.0	69.7	51.3	17 500	71.4	51.0	17 900	73.1	50.4	18 300	20.0
22.0	67.4	50.5	15 100	69.1	50.2	15 400	70.7	49.6	15 800	22.0
24.0	65.0	49.5	13 200	66.6	49.3	13 500	68.3	48.6	13 800	24.0
26.0	62.5	48.5	11 600	64.2	48.2	11 900	65.8	47.6	12 100	26.0
28.0	60.0	47.4	10 200	61.7	47.1	10 500	63.2	46.4	10 700	28.0
32.0	54.8	44.7	8 100	56.4	44.4	8 300	57.9	43.7	8 500	32.0
36.0	49.2	41.5	6 400	50.7	41.2	6 600	52.1	40.4	6 700	36.0
40.0	43.0	37.5	5 100	44.5	37.2	5 200	45.8	36.3	5 400	40.0
44.0	36.0	32.5	4 100	37.4	32.1	4 200				44.0
48.0	27.5	25.8	3 200							48.0



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Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.9	57.0	26 700*							10.7
12.0	79.5	56.8	26 700*							12.0
14.0	77.4	56.3	26 600	79.0	56.1	26 000*	80.7	55.5	21 400*	14.0
16.0	75.2	55.8	24 700	76.9	55.6	24 700	78.5	55.0	20 400*	16.0
18.0	73.1	55.2	20 300	74.7	55.0	20 900	76.3	54.4	19 500*	18.0
20.0	70.9	54.5	17 300	72.5	54.3	17 800	74.1	53.7	18 300	20.0
22.0	68.7	53.8	15 000	70.3	53.5	15 300	71.9	52.9	15 700	22.0
24.0	66.4	52.9	13 000	68.0	52.6	13 400	69.6	52.0	13 700	24.0
26.0	64.2	51.9	11 400	65.7	51.7	11 700	67.3	51.0	12 000	26.0
28.0	61.8	50.9	10 100	63.4	50.6	10 300	64.9	50.0	10 600	28.0
32.0	57.0	48.4	7 900	58.5	48.1	8 200	59.9	47.5	8 300	32.0
36.0	51.9	45.5	6 300	53.4	45.2	6 400	54.7	44.4	6 600	36.0
40.0	46.3	41.9	5 000	47.8	41.6	5 100	49.0	40.8	5 200	40.0
44.0	40.2	37.6	3 900	41.6	37.2	4 000	42.7	36.3	4 100	44.0
48.0	33.2	32.0	3 100	34.5	31.6	3 100				48.0
52.0	24.3	24.5	2 300							52.0
48.8m (160 Ft.) BOOM										
12.2	79.8	59.8	26 700*							12.2
14.0	78.0	59.5	26 600	79.6	59.2	25 900*				14.0
16.0	76.0	59.0	24 500	77.6	58.7	24 700	79.2	58.1	20 700*	16.0
18.0	74.0	58.4	20 200	75.5	58.1	20 800	77.1	57.5	19 800*	18.0
20.0	71.9	57.8	17 200	73.5	57.5	17 700	75.0	56.9	18 200	20.0
22.0	69.8	57.0	14 900	71.4	56.8	15 200	72.9	56.2	15 600	22.0
24.0	67.7	56.2	12 900	69.3	56.0	13 300	70.7	55.3	13 600	24.0
26.0	65.6	55.3	11 300	67.1	55.1	11 600	68.6	54.4	11 900	26.0
28.0	63.4	54.3	10 000	64.9	54.1	10 200	66.3	53.4	10 500	28.0
32.0	58.9	52.1	7 800	60.4	51.8	8 000	61.8	51.1	8 300	32.0
36.0	54.2	49.4	6 200	55.6	49.0	6 400	56.9	48.3	6 500	36.0
40.0	49.1	46.1	4 900	50.5	45.8	5 000	51.8	45.0	5 100	40.0
44.0	43.7	42.2	3 800	45.0	41.8	3 900	46.1	41.0	4 000	44.0
48.0	37.6	37.4	2 900	38.8	37.0	3 100				48.0
52.0	30.4	31.3	2 200							52.0

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Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	62.9	26 700*							12.2
14.0	78.6	62.6	26 500	80.1	62.3	25 800*				14.0
16.0	76.7	62.1	24 400	78.2	61.9	24 500	79.7	61.3	20 900*	16.0
18.0	74.8	61.6	20 100	76.3	61.3	20 700	77.8	60.7	20 100*	18.0
20.0	72.9	61.0	17 100	74.3	60.7	17 600	75.8	60.1	18 000	20.0
22.0	70.9	60.3	14 700	72.3	60.0	15 100	73.8	59.4	15 500	22.0
24.0	68.9	59.5	12 800	70.3	59.3	13 100	71.8	58.6	13 500	24.0
26.0	66.9	58.7	11 200	68.3	58.4	11 500	69.7	57.8	11 800	26.0
28.0	64.8	57.8	9 800	66.3	57.5	10 100	67.6	56.8	10 400	28.0
32.0	60.6	55.6	7 700	62.0	55.3	7 900	63.4	54.7	8 100	32.0
36.0	56.2	53.1	6 000	57.6	52.8	6 200	58.9	52.1	6 400	36.0
40.0	51.6	50.1	4 700	52.9	49.8	4 900	54.1	49.0	5 100	40.0
44.0	46.6	46.5	3 700	47.9	46.2	3 800	49.0	45.4	3 900	44.0
48.0	41.2	42.3	2 800	42.4	41.9	2 900	43.4	41.0	3 000	48.0
52.0	35.0	37.0	2 100	36.2	36.6	2 100				52.0
54.9m (180 Ft.) BOOM										
12.2	80.8	66.0	26 700*							12.2
14.0	79.2	65.7	26 500	80.6	65.4	25 700*				14.0
16.0	77.4	65.3	24 300	78.8	65.0	24 400	80.2	64.4	21 200*	16.0
18.0	75.5	64.7	19 900	76.9	64.5	20 600	78.4	63.9	20 300*	18.0
20.0	73.7	64.2	16 900	75.1	63.9	17 400	76.5	63.3	17 900	20.0
22.0	71.8	63.5	14 500	73.2	63.2	15 000	74.6	62.6	15 400	22.0
24.0	69.9	62.8	12 600	71.3	62.5	13 000	72.7	61.9	13 400	24.0
26.0	68.0	62.0	11 000	69.4	61.7	11 400	70.8	61.1	11 700	26.0
28.0	66.1	61.1	9 700	67.5	60.8	10 000	68.8	60.2	10 300	28.0
32.0	62.1	59.1	7 500	63.5	58.8	7 800	64.8	58.2	8 000	32.0
36.0	58.0	56.8	5 800	59.3	56.5	6 000	60.6	55.8	6 200	36.0
40.0	53.7	54.0	4 600	55.0	53.7	4 700	56.2	52.9	4 900	40.0
44.0	49.1	50.7	3 500	50.4	50.4	3 600	51.5	49.6	3 800	44.0
48.0	44.2	46.8	2 600	45.4	46.5	2 700	46.4	45.6	2 800	48.0
52.0				39.9	41.8	2 000				52.0

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Jib No. 134 with 3 810 mm Strut on
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Meets
ANSI B30.5
Requirements

9.1m (30 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
57.9m (190 Ft.) BOOM										
13.7	79.9	68.9	26 700*							13.7
14.0	79.7	68.8	26 500							14.0
16.0	77.9	68.4	24 000	79.3	68.1	24 000				16.0
18.0	76.2	67.9	19 700	77.5	67.6	20 400	78.9	67.0	20 500*	18.0
20.0	74.4	67.3	16 700	75.8	67.1	17 200	77.1	66.5	17 700	20.0
22.0	72.7	66.7	14 300	74.0	66.5	14 800	75.3	65.8	15 200	22.0
24.0	70.9	66.0	12 400	72.2	65.8	12 800	73.5	65.1	13 200	24.0
26.0	69.1	65.3	10 800	70.4	65.0	11 100	71.7	64.4	11 500	26.0
28.0	67.2	64.5	9 400	68.6	64.2	9 700	69.8	63.5	10 100	28.0
32.0	63.5	62.6	7 300	64.8	62.3	7 500	66.0	61.6	7 800	32.0
36.0	59.6	60.3	5 600	60.9	60.0	5 800	62.1	59.4	6 000	36.0
40.0	55.6	57.7	4 300	56.8	57.4	4 500	58.0	56.7	4 600	40.0
44.0	51.3	54.7	3 200	52.6	54.4	3 400	53.6	53.6	3 500	44.0
48.0	46.8	51.2	2 400	48.0	50.8	2 500	49.0	50.0	2 600	48.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
24.4m (80 Ft.) BOOM										
9.1	79.4	38.7	23 700*							9.1
10.0	78.1	38.5	23 300*							10.0
12.0	74.9	37.9	22 300*	78.2	37.6	20 500*				12.0
14.0	71.6	37.2	21 500*	74.9	36.9	19 800*	78.2	36.2	16 300*	14.0
16.0	68.3	36.4	20 700*	71.5	36.1	19 200*	74.8	35.4	15 200*	16.0
18.0	64.9	35.5	20 000*	68.1	35.1	18 700*	71.3	34.4	14 200*	18.0
20.0	61.4	34.4	18 500	64.6	34.0	18 100	67.7	33.3	13 400*	20.0
22.0	57.8	33.1	16 100	60.9	32.8	16 500	63.9	32.0	12 700*	22.0
24.0	54.0	31.7	14 200	57.0	31.3	14 500	59.9	30.5	12 100*	24.0
26.0	49.9	30.0	12 600	52.9	29.6	12 900	55.7	28.7	11 600*	26.0
28.0	45.6	28.0	11 200	48.6	27.6	11 500	51.2	26.7	11 200*	28.0
32.0	35.8	23.0	9 100	38.5	22.5	9 200				32.0
27.4m (90 Ft.) BOOM										
9.1	80.2	41.8	24 000*							9.1
10.0	79.0	41.6	23 600*							10.0
12.0	76.1	41.1	22 700*							12.0
14.0	73.1	40.5	21 900*	76.1	40.1	20 100*	79.2	39.4	16 500*	14.0
16.0	70.1	39.7	21 100*	73.0	39.4	19 500*	76.1	38.7	15 500*	16.0
18.0	67.0	38.9	20 500*	69.9	38.5	18 900*	72.9	37.8	14 600*	18.0
20.0	63.8	37.9	18 400	66.7	37.5	18 400	69.6	36.8	13 800*	20.0
22.0	60.5	36.7	16 000	63.4	36.4	16 400	66.2	35.6	13 100*	22.0
24.0	57.1	35.4	14 100	60.0	35.1	14 400	62.7	34.2	12 500*	24.0
26.0	53.6	34.0	12 400	56.4	33.6	12 700	59.0	32.7	12 000*	26.0
28.0	49.9	32.3	11 100	52.6	31.9	11 400	55.2	31.0	11 400	28.0
32.0	41.7	28.1	9 000	44.3	27.6	9 100	46.5	26.6	9 300	32.0
36.0	31.7	22.4	7 300	34.1	21.8	7 400				36.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.9	44.9	24 300*							9.1
10.0	79.8	44.7	23 900*							10.0
12.0	77.1	44.2	23 000*							12.0
14.0	74.3	43.7	22 200*	77.1	43.3	20 200*	80.0	42.6	16 800*	14.0
16.0	71.5	43.0	21 500*	74.3	42.7	19 700*	77.1	41.9	15 800*	16.0
18.0	68.7	42.2	20 800*	71.4	41.9	19 200*	74.2	41.1	14 900*	18.0
20.0	65.8	41.3	18 200	68.5	40.9	18 600	71.2	40.2	14 200*	20.0
22.0	62.8	40.3	15 900	65.5	39.9	16 200	68.2	39.1	13 500*	22.0
24.0	59.7	39.1	13 900	62.4	38.7	14 300	65.0	37.9	12 900*	24.0
26.0	56.6	37.8	12 300	59.2	37.4	12 600	61.7	36.5	12 300	26.0
28.0	53.3	36.3	11 000	55.9	35.9	11 200	58.3	35.0	11 500	28.0
32.0	46.1	32.7	8 800	48.6	32.2	9 000	50.9	31.2	9 200	32.0
36.0	38.0	28.0	7 100	40.3	27.4	7 300				36.0
40.0	27.7	21.3	5 800							40.0
33.5m (110 Ft.) BOOM										
10.7	79.6	47.7	23 800*							10.7
12.0	77.9	47.4	23 300*							12.0
14.0	75.4	46.9	22 500*	78.0	46.5	20 400*				14.0
16.0	72.8	46.2	21 800*	75.4	45.9	19 900*	78.1	45.1	16 100*	16.0
18.0	70.2	45.5	20 800	72.7	45.1	19 400*	75.4	44.4	15 200*	18.0
20.0	67.5	44.7	18 100	70.0	44.3	18 700	72.6	43.5	14 500*	20.0
22.0	64.7	43.7	15 700	67.3	43.3	16 100	69.8	42.5	13 800*	22.0
24.0	61.9	42.6	13 800	64.5	42.3	14 200	66.9	41.4	13 200*	24.0
26.0	59.1	41.4	12 200	61.5	41.0	12 500	63.9	40.2	12 700	26.0
28.0	56.1	40.1	10 800	58.5	39.7	11 100	60.8	38.8	11 400	28.0
32.0	49.7	36.9	8 700	52.1	36.4	8 900	54.3	35.5	9 100	32.0
36.0	42.7	32.8	7 000	45.0	32.3	7 200	46.9	31.2	7 300	36.0
40.0	34.5	27.5	5 700	36.6	26.9	5 800				40.0
44.0	23.8	19.9	4 600							44.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.3	50.8	24 000*							10.7
12.0	78.7	50.5	23 500*							12.0
14.0	76.3	50.0	22 800*	78.8	49.7	20 600*				14.0
16.0	73.9	49.4	22 100*	76.3	49.1	20 100*	78.8	48.3	16 300*	16.0
18.0	71.4	48.7	20 900	73.9	48.4	19 600*	76.3	47.6	15 500*	18.0
20.0	69.0	48.0	18 000	71.4	47.6	18 600	73.8	46.8	14 800*	20.0
22.0	66.4	47.1	15 600	68.8	46.7	16 100	71.2	45.9	14 100*	22.0
24.0	63.8	46.1	13 700	66.2	45.7	14 100	68.5	44.9	13 500*	24.0
26.0	61.2	45.0	12 100	63.5	44.6	12 400	65.8	43.8	12 800	26.0
28.0	58.5	43.8	10 700	60.8	43.4	11 000	63.0	42.5	11 300	28.0
32.0	52.7	40.9	8 600	55.0	40.4	8 800	57.1	39.5	9 000	32.0
36.0	46.5	37.3	6 900	48.7	36.8	7 100	50.6	35.8	7 300	36.0
40.0	39.5	32.8	5 600	41.6	32.2	5 800				40.0
44.0	31.2	26.8	4 500	33.1	26.1	4 600				44.0
39.6m (130 Ft.) BOOM										
10.7	80.8	53.9	24 200*							10.7
12.0	79.4	53.6	23 700*							12.0
14.0	77.1	53.2	23 000*	79.4	52.8	20 700*				14.0
16.0	74.9	52.6	22 400*	77.2	52.3	20 200*	79.5	51.5	16 600*	16.0
18.0	72.6	52.0	20 800	74.9	51.6	19 800*	77.2	50.9	15 700*	18.0
20.0	70.2	51.3	17 900	72.5	50.9	18 400	74.8	50.1	15 000*	20.0
22.0	67.9	50.4	15 500	70.1	50.1	15 900	72.4	49.3	14 400*	22.0
24.0	65.5	49.5	13 600	67.7	49.1	14 000	69.9	48.3	13 800*	24.0
26.0	63.0	48.5	11 900	65.2	48.1	12 300	67.4	47.3	12 700	26.0
28.0	60.5	47.3	10 600	62.7	47.0	10 900	64.8	46.1	11 200	28.0
32.0	55.3	44.7	8 400	57.4	44.3	8 700	59.4	43.4	8 900	32.0
36.0	49.7	41.5	6 800	51.7	41.0	7 000	53.6	40.0	7 200	36.0
40.0	43.5	37.5	5 500	45.5	37.0	5 600	47.2	35.9	5 800	40.0
44.0	36.5	32.5	4 400	38.4	31.9	4 500				44.0
48.0	28.0	25.8	3 500							48.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	79.8	56.7	23 900*							12.2
14.0	77.8	56.3	23 200*	80.0	56.0	20 800*				14.0
16.0	75.7	55.8	22 600*	77.9	55.4	20 400*	80.1	54.7	16 800*	16.0
18.0	73.6	55.2	20 800	75.7	54.8	19 900*	77.9	54.1	16 000*	18.0
20.0	71.4	54.5	17 700	73.5	54.1	18 300	75.7	53.4	15 300*	20.0
22.0	69.2	53.7	15 400	71.3	53.4	15 800	73.4	52.6	14 700*	22.0
24.0	66.9	52.9	13 400	69.0	52.5	13 800	71.1	51.7	14 000	24.0
26.0	64.6	51.9	11 800	66.7	51.5	12 200	68.8	50.7	12 500	26.0
28.0	62.3	50.9	10 400	64.4	50.5	10 800	66.4	49.6	11 100	28.0
32.0	57.5	48.4	8 300	59.5	48.0	8 500	61.4	47.1	8 800	32.0
36.0	52.3	45.5	6 600	54.3	45.0	6 800	56.1	44.1	7 000	36.0
40.0	46.8	41.9	5 300	48.7	41.4	5 500	50.4	40.4	5 600	40.0
44.0	40.7	37.5	4 300	42.5	37.0	4 400	44.0	35.8	4 500	44.0
48.0	33.6	32.0	3 400	35.3	31.3	3 500				48.0
45.7m (150 Ft.) BOOM										
12.2	80.3	59.8	23 800*							12.2
14.0	78.5	59.4	23 300*	80.6	59.1	21 000*				14.0
16.0	76.5	58.9	22 800*	78.5	58.6	20 500*				16.0
18.0	74.4	58.4	20 800	76.5	58.0	20 100*	78.6	57.2	16 200*	18.0
20.0	72.4	57.7	17 600	74.4	57.4	18 200	76.5	56.6	15 500*	20.0
22.0	70.3	57.0	15 200	72.3	56.6	15 700	74.4	55.8	14 900*	22.0
24.0	68.2	56.2	13 300	70.2	55.8	13 700	72.2	55.0	14 000	24.0
26.0	66.1	55.3	11 600	68.1	54.9	12 000	70.0	54.1	12 400	26.0
28.0	63.9	54.3	10 300	65.9	53.9	10 600	67.8	53.1	11 000	28.0
32.0	59.4	52.0	8 100	61.3	51.6	8 400	63.2	50.7	8 700	32.0
36.0	54.6	49.3	6 500	56.5	48.9	6 700	58.3	47.9	6 900	36.0
40.0	49.6	46.1	5 100	51.4	45.6	5 400	53.1	44.6	5 500	40.0
44.0	44.1	42.2	4 100	45.9	41.6	4 300	47.4	40.5	4 400	44.0
48.0	38.0	37.3	3 200	39.7	36.8	3 300				48.0
52.0	30.8	31.2	2 500							52.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.8	62.9	23 700*							12.2
14.0	79.1	62.6	23 200*							14.0
16.0	77.2	62.1	22 700*	79.1	61.7	20 700*				16.0
18.0	75.2	61.6	20 700	77.2	61.2	20 200*	79.2	60.4	16 400*	18.0
20.0	73.3	60.9	17 500	75.2	60.6	18 100	77.2	59.8	15 800*	20.0
22.0	71.3	60.3	15 100	73.3	59.9	15 600	75.2	59.1	15 100*	22.0
24.0	69.3	59.5	13 100	71.3	59.1	13 600	73.2	58.3	14 100	24.0
26.0	67.3	58.7	11 500	69.2	58.3	11 900	71.1	57.4	12 400	26.0
28.0	65.3	57.7	10 200	67.2	57.3	10 500	69.0	56.5	10 900	28.0
32.0	61.1	55.6	8 000	62.9	55.2	8 300	64.7	54.3	8 600	32.0
36.0	56.6	53.1	6 300	58.5	52.6	6 600	60.2	51.7	6 800	36.0
40.0	52.0	50.1	5 100	53.8	49.6	5 200	55.4	48.6	5 500	40.0
44.0	47.0	46.5	4 000	48.8	46.0	4 200	50.2	44.9	4 300	44.0
48.0	41.6	42.2	3 100	43.2	41.7	3 200	44.6	40.5	3 400	48.0
52.0	35.4	37.0	2 400	37.0	36.4	2 500				52.0
51.8m (170 Ft.) BOOM										
13.7	79.8	65.7	23 200*							13.7
14.0	79.6	65.7	23 100*							14.0
16.0	77.8	65.2	22 700*	79.7	64.9	20 700*				16.0
18.0	75.9	64.7	20 600	77.8	64.4	20 400*	79.7	63.6	16 600*	18.0
20.0	74.1	64.1	17 300	76.0	63.8	18 000	77.8	63.0	15 900*	20.0
22.0	72.2	63.5	14 900	74.1	63.1	15 500	76.0	62.3	15 400*	22.0
24.0	70.4	62.8	13 000	72.2	62.4	13 500	74.0	61.6	14 100	24.0
26.0	68.4	62.0	11 400	70.3	61.6	11 800	72.1	60.8	12 300	26.0
28.0	66.5	61.1	10 000	68.3	60.7	10 400	70.1	59.9	10 800	28.0
32.0	62.6	59.1	7 800	64.3	58.7	8 200	66.1	57.8	8 500	32.0
36.0	58.4	56.7	6 200	60.2	56.3	6 500	61.8	55.4	6 700	36.0
40.0	54.1	53.9	4 900	55.8	53.5	5 100	57.4	52.5	5 300	40.0
44.0	49.5	50.7	3 800	51.2	50.2	4 000	52.7	49.2	4 200	44.0
48.0	44.6	46.8	3 000	46.2	46.3	3 100	47.6	45.1	3 200	48.0
52.0	39.2	42.2	2 200	40.7	41.6	2 300				52.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
54.9m (180 Ft.) BOOM										
13.7	80.3	68.8	23 000*							13.7
14.0	80.1	68.8	23 000*							14.0
16.0	78.3	68.4	22 600*	80.1	68.0	20 900*				16.0
18.0	76.6	67.9	20 400	78.4	67.5	20 500*				18.0
20.0	74.8	67.3	17 200	76.6	66.9	17 800	78.4	66.1	16 100*	20.0
22.0	73.1	66.7	14 800	74.8	66.3	15 400	76.6	65.5	15 400	22.0
24.0	71.3	66.0	12 800	73.0	65.6	13 400	74.8	64.8	13 900	24.0
26.0	69.5	65.3	11 200	71.2	64.9	11 700	73.0	64.0	12 100	26.0
28.0	67.6	64.4	9 800	69.4	64.0	10 300	71.1	63.2	10 700	28.0
32.0	63.9	62.5	7 700	65.6	62.1	8 000	67.3	61.3	8 300	32.0
36.0	60.0	60.3	6 000	61.7	59.9	6 300	63.3	59.0	6 600	36.0
40.0	56.0	57.7	4 700	57.6	57.3	5 000	59.2	56.3	5 200	40.0
44.0	51.7	54.7	3 600	53.3	54.2	3 800	54.8	53.2	4 000	44.0
48.0	47.2	51.1	2 800	48.8	50.6	2 900	50.1	49.5	3 100	48.0
52.0	42.3	46.9	2 000	43.8	46.4	2 200	45.0	45.2	2 300	52.0
57.9m (190 Ft.) BOOM										
13.7	80.7	71.9	22 900*							13.7
14.0	80.5	71.9	22 800*							14.0
16.0	78.8	71.5	22 400*							16.0
18.0	77.2	71.0	20 200	78.9	70.6	20 400				18.0
20.0	75.5	70.5	17 000	77.2	70.1	17 600	79.0	69.3	16 300*	20.0
22.0	73.8	69.9	14 600	75.5	69.5	15 200	77.2	68.7	15 500	22.0
24.0	72.1	69.3	12 600	73.8	68.9	13 100	75.5	68.0	13 700	24.0
26.0	70.4	68.5	11 000	72.1	68.1	11 500	73.7	67.3	11 900	26.0
28.0	68.7	67.7	9 600	70.3	67.4	10 100	72.0	66.5	10 500	28.0
32.0	65.1	66.0	7 400	66.8	65.5	7 800	68.4	64.7	8 200	32.0
36.0	61.4	63.8	5 800	63.1	63.4	6 100	64.6	62.5	6 400	36.0
40.0	57.7	61.4	4 500	59.2	61.0	4 700	60.7	60.0	5 000	40.0
44.0	53.7	58.6	3 400	55.2	58.1	3 600	56.7	57.1	3 800	44.0
48.0	49.5	55.3	2 500	51.0	54.8	2 700	52.3	53.7	2 900	48.0
52.0							47.7	49.8	2 000	52.0



Liftcrane Jib Capacities

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

777 SERIES 1

15.2m (50 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
24.4m (80 Ft.) BOOM										
9.1	80.6	41.8	19 600*							9.1
10.0	79.4	41.6	19 300*							10.0
12.0	76.4	41.1	18 500*							12.0
14.0	73.5	40.5	17 800*	77.3	40.1	16 400*				14.0
16.0	70.4	39.7	17 100*	74.2	39.4	15 900*	78.1	38.6	13 600*	16.0
18.0	67.3	38.9	16 600*	71.1	38.5	15 400*	74.9	37.7	12 600*	18.0
20.0	64.2	37.9	16 100*	67.9	37.5	15 000*	71.6	36.7	11 800*	20.0
22.0	60.9	36.7	15 600*	64.5	36.3	14 500*	68.2	35.5	11 100*	22.0
24.0	57.5	35.4	14 500	61.1	35.0	13 700*	64.7	34.1	10 500*	24.0
26.0	54.0	34.0	12 800	57.5	33.5	12 800	61.0	32.6	10 000*	26.0
28.0	50.2	32.3	11 400	53.8	31.8	11 800	57.1	30.8	9 500*	28.0
32.0	42.0	28.1	9 300	45.4	27.6	9 500	48.4	26.4	8 800*	32.0
36.0	32.1	22.4	7 600	35.2	21.7	7 700				36.0
27.4m (90 Ft.) BOOM										
10.7	79.2	44.6	19 200*							10.7
12.0	77.4	44.2	18 700*							12.0
14.0	74.7	43.7	18 000*	78.2	43.3	16 500*				14.0
16.0	71.9	43.0	17 500*	75.4	42.6	16 100*	79.0	41.8	13 900*	16.0
18.0	69.0	42.2	16 900*	72.5	41.8	15 600*	76.1	41.0	13 000*	18.0
20.0	66.1	41.3	16 400*	69.6	40.9	15 200*	73.1	40.0	12 100*	20.0
22.0	63.1	40.3	15 800	66.6	39.9	14 800*	70.0	39.0	11 400*	22.0
24.0	60.1	39.1	14 300	63.5	38.7	14 300*	66.8	37.8	10 900*	24.0
26.0	56.9	37.8	12 700	60.3	37.3	13 000	63.5	36.4	10 300*	26.0
28.0	53.6	36.3	11 300	56.9	35.8	11 600	60.1	34.8	9 800*	28.0
32.0	46.5	32.7	9 200	49.7	32.2	9 400	52.6	31.0	9 100*	32.0
36.0	38.3	27.9	7 500	41.4	27.4	7 700				36.0
40.0	28.1	21.3	6 100							40.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.0	47.7	19 400*							10.7
12.0	78.3	47.4	19 000*							12.0
14.0	75.7	46.8	18 300*	79.0	46.5	16 700*				14.0
16.0	73.1	46.2	17 700*	76.4	45.8	16 200*	79.8	45.0	14 100*	16.0
18.0	70.5	45.5	17 200*	73.7	45.1	15 800*	77.1	44.2	13 200*	18.0
20.0	67.8	44.6	16 600*	71.0	44.3	15 400*	74.3	43.4	12 400*	20.0
22.0	65.1	43.7	15 900	68.3	43.3	15 000*	71.5	42.4	11 800*	22.0
24.0	62.3	42.6	14 100	65.4	42.2	14 400	68.6	41.3	11 200*	24.0
26.0	59.4	41.4	12 500	62.5	41.0	12 900	65.6	40.0	10 600*	26.0
28.0	56.4	40.1	11 200	59.5	39.6	11 500	62.5	38.6	10 200*	28.0
32.0	50.1	36.9	9 000	53.1	36.4	9 300	55.9	35.3	9 300*	32.0
36.0	43.0	32.8	7 300	45.9	32.3	7 500	48.5	31.0	7 700	36.0
40.0	34.8	27.5	6 000	37.5	26.8	6 100				40.0
44.0	24.1	19.9	4 900							44.0
33.5m (110 Ft.) BOOM										
10.7	80.6	50.8	19 600*							10.7
12.0	79.0	50.5	19 200*							12.0
14.0	76.6	50.0	18 600*	79.7	49.6	16 800*				14.0
16.0	74.2	49.4	18 000*	77.3	49.0	16 400*				16.0
18.0	71.8	48.7	17 400*	74.8	48.3	16 000*	78.0	47.5	13 500*	18.0
20.0	69.3	48.0	16 900*	72.3	47.6	15 600*	75.4	46.7	12 800*	20.0
22.0	66.7	47.1	16 100	69.7	46.7	15 200*	72.8	45.8	12 100*	22.0
24.0	64.1	46.1	14 000	67.1	45.7	14 400	70.1	44.7	11 500*	24.0
26.0	61.5	45.0	12 400	64.5	44.6	12 800	67.4	43.6	10 900*	26.0
28.0	58.8	43.8	11 000	61.7	43.3	11 400	64.6	42.3	10 500*	28.0
32.0	53.0	40.9	8 800	55.9	40.4	9 100	58.6	39.3	9 400	32.0
36.0	46.8	37.3	7 200	49.6	36.7	7 400	52.1	35.6	7 600	36.0
40.0	39.8	32.8	5 900	42.5	32.2	6 000				40.0
44.0	31.5	26.8	4 800	33.9	26.0	4 900				44.0

Liftcrane Jib Capacities

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

777 SERIES 1

15.2m (50 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	79.4	53.6	19 300*							12.2
14.0	77.4	53.2	18 700*	80.3	52.8	16 900*				14.0
16.0	75.1	52.6	18 200*	78.1	52.2	16 500*				16.0
18.0	72.9	52.0	17 700*	75.7	51.6	16 100*	78.7	50.7	13 800*	18.0
20.0	70.5	51.2	17 200	73.4	50.8	15 700*	76.3	49.9	13 000*	20.0
22.0	68.2	50.4	16 000	71.0	50.0	15 400*	73.9	49.1	12 300*	22.0
24.0	65.8	49.5	13 800	68.6	49.1	14 400	71.4	48.1	11 700*	24.0
26.0	63.3	48.5	12 300	66.1	48.0	12 700	68.9	47.1	11 200*	26.0
28.0	60.8	47.3	10 900	63.6	46.9	11 300	66.3	45.9	10 700*	28.0
32.0	55.6	44.7	8 800	58.3	44.2	9 000	60.9	43.2	9 300	32.0
36.0	49.9	41.5	7 100	52.6	41.0	7 300	55.0	39.8	7 600	36.0
40.0	43.8	37.5	5 800	46.3	36.9	6 000	48.6	35.6	6 100	40.0
44.0	36.8	32.5	4 700	39.2	31.8	4 900				44.0
48.0	28.2	25.8	3 800							48.0
39.6m (130 Ft.) BOOM										
12.2	80.0	56.7	19 500*							12.2
14.0	78.1	56.3	18 900*							14.0
16.0	76.0	55.8	18 400*	78.7	55.4	16 600*				16.0
18.0	73.8	55.2	17 900*	76.6	54.8	16 200*	79.4	53.9	14 000*	18.0
20.0	71.7	54.5	17 400	74.4	54.1	15 900*	77.1	53.2	13 300*	20.0
22.0	69.4	53.7	15 800	72.1	53.3	15 500	74.9	52.4	12 600*	22.0
24.0	67.2	52.9	13 700	69.9	52.4	14 300	72.6	51.5	12 000*	24.0
26.0	64.9	51.9	12 100	67.6	51.5	12 500	70.2	50.5	11 500*	26.0
28.0	62.6	50.9	10 700	65.2	50.4	11 100	67.8	49.4	11 000*	28.0
32.0	57.7	48.4	8 600	60.3	47.9	8 900	62.8	46.9	9 200	32.0
36.0	52.6	45.5	6 900	55.1	45.0	7 200	57.5	43.8	7 400	36.0
40.0	47.1	41.9	5 600	49.5	41.3	5 800	51.7	40.1	6 000	40.0
44.0	40.9	37.5	4 600	43.3	36.9	4 700	45.3	35.5	4 900	44.0
48.0	33.9	32.0	3 700	36.1	31.2	3 800				48.0
52.0	25.0	24.4	2 900							52.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.6	59.8	19 600*							12.2
14.0	78.7	59.4	19 100*							14.0
16.0	76.7	58.9	18 600*	79.3	58.5	16 700*				16.0
18.0	74.7	58.4	18 100*	77.3	58.0	16 400*				18.0
20.0	72.6	57.7	17 500	75.2	57.3	16 000*	77.9	56.4	13 500*	20.0
22.0	70.6	57.0	15 600	73.1	56.6	15 600	75.7	55.6	12 800*	22.0
24.0	68.5	56.2	13 600	71.0	55.8	14 200	73.6	54.8	12 200*	24.0
26.0	66.3	55.3	11 900	68.8	54.9	12 400	71.4	53.9	11 700*	26.0
28.0	64.1	54.3	10 600	66.6	53.9	11 000	69.1	52.9	11 200	28.0
32.0	59.6	52.0	8 400	62.1	51.6	8 800	64.5	50.5	9 100	32.0
36.0	54.9	49.3	6 800	57.3	48.8	7 100	59.6	47.7	7 300	36.0
40.0	49.8	46.1	5 500	52.2	45.5	5 700	54.3	44.3	5 900	40.0
44.0	44.4	42.1	4 400	46.6	41.6	4 600	48.6	40.3	4 800	44.0
48.0	38.2	37.3	3 500	40.4	36.7	3 600				48.0
52.0	31.1	31.2	2 800							52.0
45.7m (150 Ft.) BOOM										
12.2	81.0	62.9	19 700*							12.2
14.0	79.3	62.5	19 200*							14.0
16.0	77.4	62.1	18 700*	79.9	61.7	16 800*				16.0
18.0	75.5	61.5	18 300*	77.9	61.1	16 500*				18.0
20.0	73.5	60.9	17 700	76.0	60.5	16 100*	78.5	59.6	13 700*	20.0
22.0	71.6	60.3	15 400	74.0	59.8	15 600	76.5	58.9	13 000*	22.0
24.0	69.6	59.5	13 400	72.0	59.1	14 000	74.4	58.1	12 500*	24.0
26.0	67.6	58.7	11 800	70.0	58.2	12 300	72.4	57.2	11 900*	26.0
28.0	65.5	57.7	10 400	67.9	57.3	10 900	70.3	56.3	11 300	28.0
32.0	61.3	55.6	8 300	63.7	55.1	8 600	65.9	54.1	9 000	32.0
36.0	56.9	53.1	6 600	59.2	52.6	6 900	61.4	51.5	7 200	36.0
40.0	52.2	50.1	5 300	54.5	49.5	5 500	56.6	48.4	5 800	40.0
44.0	47.3	46.5	4 300	49.5	45.9	4 400	51.4	44.7	4 600	44.0
48.0	41.8	42.2	3 400	43.9	41.6	3 500	45.7	40.2	3 700	48.0
52.0	35.7	37.0	2 600	37.7	36.3	2 700				52.0
56.0	28.4	30.2	2 000							56.0

Liftcrane Jib Capacities

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

777 SERIES 1

15.2m (50 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.1	65.7	19 500*							13.7
14.0	79.8	65.7	19 400*							14.0
16.0	78.0	65.2	18 900*							16.0
18.0	76.2	64.7	18 400*	78.5	64.3	16 600*				18.0
20.0	74.3	64.1	17 800	76.7	63.7	16 200*	79.1	62.8	13 900*	20.0
22.0	72.5	63.5	15 300	74.8	63.1	15 700	77.2	62.1	13 300*	22.0
24.0	70.6	62.8	13 300	72.9	62.3	13 900	75.2	61.4	12 700*	24.0
26.0	68.7	62.0	11 700	71.0	61.5	12 200	73.3	60.5	12 200	26.0
28.0	66.7	61.1	10 300	69.0	60.6	10 800	71.3	59.7	11 300	28.0
32.0	62.8	59.1	8 100	65.0	58.6	8 500	67.2	57.6	8 900	32.0
36.0	58.7	56.7	6 500	60.9	56.2	6 800	63.0	55.2	7 100	36.0
40.0	54.3	53.9	5 200	56.5	53.4	5 500	58.5	52.3	5 700	40.0
44.0	49.8	50.7	4 100	51.9	50.1	4 300	53.8	48.9	4 500	44.0
48.0	44.8	46.8	3 200	46.9	46.2	3 400	48.7	44.9	3 600	48.0
52.0	39.4	42.1	2 500	41.4	41.5	2 600				52.0
56.0	33.2	36.4	1 900	35.1	35.6	2 000				56.0
51.8m (170 Ft.) BOOM										
13.7	80.5	68.8	19 600*							13.7
14.0	80.3	68.8	19 500*							14.0
16.0	78.6	68.3	19 000*							16.0
18.0	76.8	67.9	18 600*	79.1	67.4	16 700*				18.0
20.0	75.1	67.3	17 600	77.3	66.9	16 300*	79.6	65.9	14 000*	20.0
22.0	73.3	66.7	15 100	75.5	66.3	15 700	77.8	65.3	13 500*	22.0
24.0	71.5	66.0	13 200	73.7	65.6	13 800	76.0	64.6	12 900*	24.0
26.0	69.7	65.3	11 500	71.9	64.8	12 100	74.1	63.8	12 400	26.0
28.0	67.9	64.4	10 100	70.1	64.0	10 600	72.2	63.0	11 200	28.0
32.0	64.1	62.5	8 000	66.3	62.1	8 400	68.4	61.0	8 800	32.0
36.0	60.2	60.3	6 300	62.4	59.8	6 700	64.4	58.8	7 000	36.0
40.0	56.2	57.7	5 000	58.3	57.2	5 300	60.3	56.1	5 600	40.0
44.0	51.9	54.7	4 000	54.0	54.1	4 200	55.9	52.9	4 400	44.0
48.0	47.4	51.1	3 100	49.4	50.5	3 300	51.2	49.3	3 500	48.0
52.0	42.5	46.9	2 300	44.5	46.3	2 500	46.1	44.9	2 600	52.0
56.0				38.9	41.2	1 800				56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
54.9m (180 Ft.) BOOM										
13.7	80.9	71.9	19 500*							13.7
14.0	80.7	71.9	19 400*							14.0
16.0	79.1	71.5	19 000*							16.0
18.0	77.4	71.0	18 700*	79.6	70.6	16 800*				18.0
20.0	75.7	70.5	17 500	77.9	70.0	16 500*	80.1	69.1	14 200*	20.0
22.0	74.0	69.9	14 900	76.2	69.5	15 700	78.3	68.5	13 600*	22.0
24.0	72.3	69.2	13 000	74.5	68.8	13 600	76.6	67.8	13 100*	24.0
26.0	70.6	68.5	11 400	72.7	68.1	11 900	74.8	67.1	12 500	26.0
28.0	68.9	67.7	10 000	71.0	67.3	10 500	73.1	66.3	11 000	28.0
32.0	65.3	65.9	7 800	67.4	65.5	8 300	69.4	64.4	8 700	32.0
36.0	61.7	63.8	6 100	63.7	63.4	6 500	65.7	62.3	6 900	36.0
40.0	57.9	61.4	4 800	59.9	60.9	5 100	61.8	59.8	5 400	40.0
44.0	53.9	58.5	3 800	55.9	58.0	4 000	57.7	56.9	4 300	44.0
48.0	49.7	55.3	2 900	51.6	54.7	3 100	53.4	53.4	3 300	48.0
52.0	45.2	51.4	2 100	47.1	50.8	2 300	48.7	49.5	2 500	52.0
57.9m (190 Ft.) BOOM										
15.2	80.1	74.7	19 000*							15.2
16.0	79.5	74.6	18 900*							16.0
18.0	77.9	74.1	18 600*	80.0	73.7	16 900*				18.0
20.0	76.3	73.6	17 200	78.4	73.2	16 500	80.5	72.2	14 400*	20.0
22.0	74.7	73.1	14 800	76.8	72.6	15 700	78.9	71.7	13 800*	22.0
24.0	73.1	72.5	12 800	75.1	72.0	13 400	77.2	71.0	13 200*	24.0
26.0	71.5	71.8	11 100	73.5	71.3	11 700	75.5	70.3	12 400	26.0
28.0	69.8	71.0	9 800	71.8	70.6	10 300	73.8	69.6	10 800	28.0
32.0	66.4	69.3	7 600	68.4	68.8	8 000	70.4	67.8	8 500	32.0
36.0	62.9	67.3	5 900	64.9	66.8	6 300	66.8	65.8	6 700	36.0
40.0	59.4	65.0	4 600	61.3	64.5	4 900	63.1	63.4	5 200	40.0
44.0	55.6	62.3	3 500	57.5	61.8	3 800	59.3	60.7	4 100	44.0
48.0	51.7	59.3	2 700	53.6	58.7	2 900	55.3	57.5	3 100	48.0
52.0				49.4	55.1	2 100	51.0	53.8	2 300	52.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
24.4m (80 Ft.) BOOM										
10.7	79.3	44.6	16 000*							10.7
12.0	77.5	44.3	15 600*							12.0
14.0	74.7	43.7	15 000*	79.4	43.4	13 000*				14.0
16.0	72.0	43.0	14 500*	76.6	42.7	12 500*				16.0
18.0	69.1	42.2	14 000*	73.7	42.0	12 200*	78.1	41.1	11 300*	18.0
20.0	66.2	41.3	13 600*	70.8	41.0	11 800*	75.2	40.2	10 800*	20.0
22.0	63.2	40.3	13 100*	67.8	40.0	11 500*	72.1	39.1	10 000*	22.0
24.0	60.2	39.1	12 700*	64.7	38.9	11 200*	68.9	37.9	9 400*	24.0
26.0	57.0	37.8	12 300	61.5	37.5	10 900*	65.6	36.6	8 900*	26.0
28.0	53.7	36.3	11 700	58.2	36.0	10 600*	62.2	35.0	8 400*	28.0
32.0	46.6	32.7	9 400	51.1	32.5	9 700*	54.8	31.3	7 700*	32.0
36.0	38.4	28.0	7 800	42.8	27.8	8 000	46.2	26.4	7 000*	36.0
40.0	28.2	21.4	6 500							40.0
27.4m (90 Ft.) BOOM										
10.7	80.0	47.7	16 100*							10.7
12.0	78.3	47.4	15 700*							12.0
14.0	75.8	46.9	15 200*	80.1	46.6	13 100*				14.0
16.0	73.2	46.2	14 700*	77.5	45.9	12 700*				16.0
18.0	70.6	45.5	14 300*	74.9	45.2	12 300*	79.0	44.3	11 400*	18.0
20.0	67.9	44.7	13 800*	72.2	44.4	11 900*	76.2	43.5	11 100*	20.0
22.0	65.1	43.7	13 400*	69.4	43.4	11 600*	73.4	42.5	10 300*	22.0
24.0	62.3	42.6	13 000*	66.6	42.4	11 300*	70.5	41.4	9 700*	24.0
26.0	59.5	41.4	12 600	63.7	41.2	11 100*	67.6	40.2	9 200*	26.0
28.0	56.5	40.1	11 500	60.7	39.8	10 800*	64.5	38.8	8 700*	28.0
32.0	50.1	36.9	9 300	54.3	36.6	9 600	57.9	35.5	7 900*	32.0
36.0	43.1	32.8	7 600	47.3	32.6	7 900	50.6	31.3	7 300*	36.0
40.0	34.9	27.5	6 300	39.0	27.3	6 500				40.0
44.0	24.2	19.9	5 200							44.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.6	50.8	16 300*							10.7
12.0	79.1	50.5	15 900*							12.0
14.0	76.7	50.0	15 400*							14.0
16.0	74.3	49.4	14 900*	78.3	49.1	12 800*				16.0
18.0	71.8	48.8	14 500*	75.9	48.5	12 400*				18.0
20.0	69.3	48.0	14 100*	73.4	47.7	12 100*	77.2	46.8	11 200*	20.0
22.0	66.8	47.1	13 600*	70.8	46.8	11 800*	74.6	45.9	10 600*	22.0
24.0	64.2	46.1	13 200*	68.2	45.8	11 500*	71.9	44.9	10 000*	24.0
26.0	61.6	45.0	12 600	65.5	44.7	11 200*	69.2	43.7	9 500*	26.0
28.0	58.8	43.8	11 200	62.8	43.5	10 900*	66.4	42.5	9 000*	28.0
32.0	53.1	40.9	9 100	57.0	40.6	9 500	60.5	39.5	8 200*	32.0
36.0	46.9	37.3	7 400	50.8	37.0	7 700	54.0	35.8	7 600*	36.0
40.0	39.9	32.8	6 100	43.7	32.5	6 400	46.6	31.1	6 500	40.0
44.0	31.6	26.8	5 100	35.3	26.5	5 300				44.0
33.5m (110 Ft.) BOOM										
12.2	79.5	53.6	16 000*							12.2
14.0	77.5	53.2	15 600*							14.0
16.0	75.2	52.6	15 100*	79.0	52.3	12 900*				16.0
18.0	72.9	52.0	14 700*	76.7	51.7	12 600*				18.0
20.0	70.6	51.3	14 300*	74.4	50.9	12 200*	78.0	50.0	11 300*	20.0
22.0	68.2	50.4	13 900*	72.0	50.1	11 900*	75.6	49.2	10 900*	22.0
24.0	65.8	49.5	13 500*	69.6	49.2	11 600*	73.1	48.2	10 300*	24.0
26.0	63.4	48.5	12 500	67.1	48.2	11 400*	70.6	47.2	9 700*	26.0
28.0	60.9	47.4	11 100	64.6	47.1	11 100*	68.0	46.0	9 300*	28.0
32.0	55.6	44.7	9 000	59.3	44.4	9 300	62.6	43.3	8 500*	32.0
36.0	50.0	41.5	7 300	53.7	41.2	7 600	56.8	40.0	7 800	36.0
40.0	43.9	37.5	6 000	47.5	37.2	6 300	50.3	35.9	6 500	40.0
44.0	36.8	32.5	4 900	40.4	32.2	5 100	43.0	30.6	5 300	44.0
48.0	28.3	25.8	4 100							48.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.1	56.7	16 100*							12.2
14.0	78.2	56.3	15 700*							14.0
16.0	76.0	55.8	15 300*	79.7	55.5	13 000*				16.0
18.0	73.9	55.2	14 800*	77.5	54.9	12 700*				18.0
20.0	71.7	54.5	14 500*	75.3	54.2	12 400*	78.7	53.2	11 300*	20.0
22.0	69.5	53.7	14 100*	73.1	53.4	12 100*	76.4	52.4	11 000*	22.0
24.0	67.3	52.9	13 700*	70.8	52.6	11 800*	74.1	51.6	10 500*	24.0
26.0	65.0	51.9	12 400	68.5	51.6	11 500*	71.8	50.6	10 000*	26.0
28.0	62.6	50.9	11 000	66.2	50.6	11 200	69.4	49.5	9 500*	28.0
32.0	57.8	48.4	8 800	61.3	48.1	9 300	64.4	47.0	8 700*	32.0
36.0	52.7	45.5	7 200	56.1	45.2	7 500	59.1	44.0	7 900	36.0
40.0	47.1	41.9	5 900	50.6	41.6	6 200	53.4	40.3	6 400	40.0
44.0	41.0	37.5	4 800	44.4	37.2	5 000	47.0	35.8	5 200	44.0
48.0	34.0	32.0	3 900	37.3	31.7	4 100				48.0
52.0	25.1	24.4	3 200							52.0
39.6m (130 Ft.) BOOM										
12.2	80.6	59.8	16 300*							12.2
14.0	78.8	59.4	15 900*							14.0
16.0	76.8	58.9	15 400*	80.2	58.6	13 100*				16.0
18.0	74.8	58.4	15 000*	78.2	58.0	12 800*				18.0
20.0	72.7	57.7	14 700*	76.1	57.4	12 400*	79.3	56.4	11 400*	20.0
22.0	70.6	57.0	14 300*	74.0	56.7	12 200*	77.2	55.7	11 200*	22.0
24.0	68.5	56.2	13 700	71.9	55.9	11 900*	75.1	54.9	10 700*	24.0
26.0	66.4	55.3	12 200	69.7	55.0	11 600*	72.9	54.0	10 200*	26.0
28.0	64.2	54.3	10 900	67.5	54.0	11 300	70.6	52.9	9 700*	28.0
32.0	59.7	52.1	8 700	63.0	51.7	9 100	66.0	50.6	8 900*	32.0
36.0	54.9	49.3	7 000	58.3	49.0	7 400	61.1	47.8	7 700	36.0
40.0	49.9	46.1	5 700	53.2	45.8	6 000	55.9	44.5	6 300	40.0
44.0	44.4	42.2	4 700	47.7	41.9	4 900	50.2	40.5	5 100	44.0
48.0	38.3	37.4	3 800	41.5	37.0	4 000	43.8	35.4	4 100	48.0
52.0	31.2	31.2	3 000	34.3	30.9	3 200				52.0
56.0	21.9	22.6	2 400							56.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
13.7	79.6	62.6	16 100*							13.7
14.0	79.4	62.6	16 000*							14.0
16.0	77.5	62.1	15 600*							16.0
18.0	75.5	61.6	15 200*	78.8	61.2	12 800*				18.0
20.0	73.6	61.0	14 800*	76.8	60.6	12 500*	79.9	59.6	11 400*	20.0
22.0	71.6	60.3	14 500*	74.9	59.9	12 300*	77.9	58.9	11 200*	22.0
24.0	69.6	59.5	13 700	72.9	59.2	12 000*	75.9	58.1	10 900*	24.0
26.0	67.6	58.7	12 000	70.8	58.3	11 800*	73.8	57.3	10 400*	26.0
28.0	65.6	57.7	10 700	68.8	57.4	11 300	71.7	56.3	9 900*	28.0
32.0	61.4	55.6	8 500	64.5	55.3	9 000	67.4	54.2	9 200*	32.0
36.0	56.9	53.1	6 900	60.1	52.8	7 200	62.8	51.6	7 600	36.0
40.0	52.3	50.1	5 600	55.4	49.8	5 900	58.0	48.5	6 200	40.0
44.0	47.3	46.5	4 500	50.4	46.2	4 800	52.9	44.9	5 000	44.0
48.0	41.9	42.2	3 600	44.9	41.9	3 800	47.2	40.4	4 000	48.0
52.0	35.7	37.0	2 900	38.7	36.7	3 000				52.0
56.0	28.4	30.2	2 200							56.0
45.7m (150 Ft.) BOOM										
13.7	80.1	65.7	16 200*							13.7
14.0	79.9	65.7	16 100*							14.0
16.0	78.1	65.2	15 700*							16.0
18.0	76.2	64.7	15 300*	79.3	64.4	12 900*				18.0
20.0	74.4	64.1	15 000*	77.5	63.8	12 600*	80.4	62.8	11 500*	20.0
22.0	72.5	63.5	14 600*	75.6	63.1	12 400*	78.5	62.1	11 300*	22.0
24.0	70.6	62.8	13 600	73.7	62.4	12 100*	76.6	61.4	11 100*	24.0
26.0	68.7	62.0	11 900	71.8	61.6	11 900	74.6	60.6	10 600*	26.0
28.0	66.8	61.1	10 500	69.8	60.8	11 200	72.6	59.7	10 200*	28.0
32.0	62.8	59.1	8 300	65.9	58.8	8 800	68.6	57.6	9 300	32.0
36.0	58.7	56.7	6 700	61.7	56.4	7 100	64.4	55.2	7 500	36.0
40.0	54.4	53.9	5 400	57.4	53.6	5 700	59.9	52.4	6 000	40.0
44.0	49.8	50.7	4 300	52.8	50.3	4 600	55.2	49.0	4 900	44.0
48.0	44.9	46.8	3 500	47.8	46.5	3 700	50.1	45.0	3 900	48.0
52.0	39.5	42.2	2 700	42.3	41.8	2 900	44.4	40.2	3 100	52.0
56.0	33.3	36.4	2 100	36.1	36.1	2 200				56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.6	68.8	16 300*							13.7
14.0	80.3	68.8	16 200*							14.0
16.0	78.6	68.4	15 800*							16.0
18.0	76.9	67.9	15 500*	79.8	67.5	13 000*				18.0
20.0	75.1	67.3	15 100*	78.1	67.0	12 700*				20.0
22.0	73.3	66.7	14 700	76.3	66.3	12 500*	79.1	65.3	11 300*	22.0
24.0	71.6	66.0	13 500	74.5	65.7	12 200*	77.2	64.6	11 100*	24.0
26.0	69.7	65.3	11 800	72.7	64.9	12 000	75.4	63.8	10 800*	26.0
28.0	67.9	64.4	10 400	70.8	64.1	11 100	73.5	63.0	10 400*	28.0
32.0	64.2	62.5	8 200	67.1	62.2	8 800	69.7	61.1	9 200	32.0
36.0	60.3	60.3	6 600	63.2	60.0	7 000	65.7	58.8	7 400	36.0
40.0	56.3	57.7	5 300	59.1	57.4	5 600	61.5	56.2	6 000	40.0
44.0	52.0	54.7	4 200	54.8	54.3	4 500	57.2	53.0	4 800	44.0
48.0	47.5	51.1	3 300	50.3	50.8	3 600	52.5	49.4	3 800	48.0
52.0	42.6	46.9	2 600	45.3	46.6	2 800	47.4	45.1	3 000	52.0
56.0	37.1	41.9	2 000	39.8	41.5	2 100				56.0
51.8m (170 Ft.) BOOM										
13.7	81.0	71.9	16 400*							13.7
14.0	80.8	71.9	16 400*							14.0
16.0	79.1	71.5	16 000*							16.0
18.0	77.4	71.0	15 600*							18.0
20.0	75.8	70.5	15 200*	78.6	70.1	12 800*				20.0
22.0	74.1	69.9	14 800	76.9	69.5	12 600*	79.6	68.5	11 400*	22.0
24.0	72.4	69.3	13 300	75.2	68.9	12 300*	77.8	67.8	11 200*	24.0
26.0	70.7	68.5	11 600	73.5	68.2	12 100	76.1	67.1	11 000*	26.0
28.0	68.9	67.7	10 200	71.7	67.4	10 900	74.3	66.3	10 500*	28.0
32.0	65.4	66.0	8 100	68.1	65.6	8 600	70.7	64.5	9 100	32.0
36.0	61.7	63.8	6 400	64.5	63.5	6 900	66.9	62.3	7 300	36.0
40.0	57.9	61.4	5 100	60.6	61.1	5 500	63.0	59.8	5 800	40.0
44.0	53.9	58.6	4 000	56.6	58.2	4 400	58.9	56.9	4 700	44.0
48.0	49.7	55.3	3 200	52.4	54.9	3 500	54.6	53.6	3 700	48.0
52.0	45.3	51.4	2 400	47.9	51.1	2 700	49.9	49.6	2 900	52.0
56.0				43.0	46.6	2 000	44.9	44.9	2 200	56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
54.9m (180 Ft.) BOOM										
15.2	80.2	74.7	16 200*							15.2
16.0	79.6	74.6	16 100*							16.0
18.0	78.0	74.2	15 700*							18.0
20.0	76.4	73.7	15 300*	79.1	73.3	12 900*				20.0
22.0	74.8	73.1	14 800	77.5	72.7	12 700*	80.0	71.6	11 500*	22.0
24.0	73.1	72.5	13 100	75.8	72.1	12 400*	78.4	71.0	11 300*	24.0
26.0	71.5	71.8	11 400	74.2	71.4	12 200	76.7	70.3	11 100*	26.0
28.0	69.8	71.0	10 100	72.5	70.7	10 800	75.0	69.6	10 700*	28.0
32.0	66.5	69.3	7 900	69.1	69.0	8 500	71.5	67.8	9 000	32.0
36.0	63.0	67.3	6 200	65.6	67.0	6 700	68.0	65.8	7 100	36.0
40.0	59.4	65.0	4 900	62.0	64.7	5 300	64.3	63.5	5 700	40.0
44.0	55.7	62.3	3 800	58.3	62.0	4 200	60.5	60.7	4 500	44.0
48.0	51.8	59.3	3 000	54.3	58.9	3 300	56.5	57.6	3 500	48.0
52.0	47.6	55.7	2 200	50.2	55.4	2 500	52.2	54.0	2 700	52.0
56.0				45.7	51.2	1 800	47.5	49.7	2 000	56.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

21.3m (70 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
24.4m (80 Ft.) BOOM										
10.7	80.2	47.8	12 300*							10.7
12.0	78.5	47.5	12 100*							12.0
14.0	75.9	47.0	11 700*	80.6	46.6	10 800*				14.0
16.0	73.3	46.3	11 300*	78.0	46.0	10 500*				16.0
18.0	70.7	45.6	10 900*	75.4	45.3	10 200*				18.0
20.0	68.0	44.8	10 600*	72.7	44.4	9 900*	77.5	43.5	9 200*	20.0
22.0	65.3	43.9	10 200*	69.9	43.5	9 600*	74.7	42.6	8 900*	22.0
24.0	62.5	42.8	9 900*	67.1	42.4	9 300*	71.8	41.5	8 400*	24.0
26.0	59.7	41.6	9 600*	64.2	41.2	9 100*	68.9	40.3	7 900*	26.0
28.0	56.7	40.3	9 300*	61.2	39.9	8 800*	65.8	38.9	7 400*	28.0
32.0	50.4	37.2	8 800*	54.9	36.7	8 300*	59.3	35.6	6 700*	32.0
36.0	43.4	33.2	7 900	47.8	32.7	7 700*	51.9	31.4	6 100*	36.0
40.0	35.3	28.0	6 600	39.5	27.4	6 800				40.0
44.0	24.9	20.6	5 500							44.0
27.4m (90 Ft.) BOOM										
10.7	80.8	50.9	12 300*							10.7
12.0	79.2	50.6	12 200*							12.0
14.0	76.8	50.1	11 800*							14.0
16.0	74.4	49.5	11 500*	78.8	49.2	10 600*				16.0
18.0	72.0	48.9	11 100*	76.3	48.5	10 300*				18.0
20.0	69.5	48.1	10 800*	73.8	47.7	10 000*	78.4	46.8	9 300*	20.0
22.0	67.0	47.2	10 400*	71.3	46.9	9 700*	75.8	45.9	9 000*	22.0
24.0	64.4	46.3	10 100*	68.7	45.9	9 400*	73.1	44.9	8 700*	24.0
26.0	61.7	45.2	9 800*	66.0	44.8	9 200*	70.4	43.8	8 100*	26.0
28.0	59.0	44.0	9 500*	63.3	43.5	9 000*	67.6	42.5	7 700*	28.0
32.0	53.3	41.1	9 000*	57.5	40.7	8 500*	61.7	39.6	6 900*	32.0
36.0	47.2	37.6	7 800	51.3	37.1	8 000	55.2	35.9	6 300*	36.0
40.0	40.2	33.2	6 500	44.2	32.6	6 700	47.9	31.2	5 900*	40.0
44.0	32.0	27.3	5 400	35.9	26.6	5 500				44.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

21.3m (70 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
12.2	79.6	53.7	12 200*							12.2
14.0	77.6	53.3	12 000*							14.0
16.0	75.3	52.7	11 600*	79.5	52.3	10 700*				16.0
18.0	73.0	52.1	11 300*	77.2	51.7	10 400*				18.0
20.0	70.7	51.4	10 900*	74.8	51.0	10 100*	79.1	50.0	9 300*	20.0
22.0	68.4	50.6	10 600*	72.5	50.2	9 800*	76.7	49.2	9 100*	22.0
24.0	66.0	49.7	10 300*	70.0	49.3	9 600*	74.2	48.3	8 900*	24.0
26.0	63.5	48.7	10 000*	67.6	48.2	9 300*	71.7	47.2	8 400*	26.0
28.0	61.0	47.5	9 800*	65.1	47.1	9 100*	69.1	46.1	8 000*	28.0
32.0	55.8	44.9	9 200*	59.8	44.5	8 700*	63.7	43.4	7 200*	32.0
36.0	50.2	41.7	7 600	54.1	41.3	7 900	57.9	40.1	6 600*	36.0
40.0	44.1	37.8	6 300	47.9	37.3	6 500	51.5	35.9	6 100*	40.0
44.0	37.2	32.9	5 200	40.9	32.3	5 400	44.1	30.7	5 600	44.0
48.0	28.8	26.4	4 300	32.3	25.6	4 500				48.0
33.5m (110 Ft.) BOOM										
12.2	80.2	56.8	12 300*							12.2
14.0	78.3	56.4	12 100*							14.0
16.0	76.2	55.9	11 700*	80.1	55.5	10 800*				16.0
18.0	74.0	55.3	11 400*	77.9	54.9	10 500*				18.0
20.0	71.8	54.6	11 100*	75.7	54.2	10 200*	79.8	53.2	9 400*	20.0
22.0	69.6	53.9	10 800*	73.5	53.5	10 000*	77.5	52.5	9 200*	22.0
24.0	67.4	53.0	10 500*	71.2	52.6	9 700*	75.2	51.6	9 000*	24.0
26.0	65.1	52.1	10 200*	68.9	51.7	9 500*	72.9	50.6	8 600*	26.0
28.0	62.8	51.0	9 900*	66.6	50.6	9 200*	70.5	49.5	8 100*	28.0
32.0	58.0	48.6	9 100	61.7	48.2	8 800*	65.5	47.1	7 400*	32.0
36.0	52.9	45.7	7 400	56.6	45.2	7 800	60.2	44.0	6 800*	36.0
40.0	47.4	42.2	6 100	51.0	41.7	6 400	54.4	40.4	6 300*	40.0
44.0	41.3	37.9	5 100	44.8	37.3	5 300	48.0	35.8	5 500	44.0
48.0	34.3	32.5	4 200	37.7	31.8	4 400				48.0
52.0	25.7	25.1	3 400							52.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

21.3m (70 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.7	59.9	12 300*							12.2
14.0	78.9	59.5	12 200*							14.0
16.0	76.9	59.0	11 900*							16.0
18.0	74.9	58.5	11 500*	78.6	58.1	10 600*				18.0
20.0	72.8	57.9	11 200*	76.5	57.4	10 300*	80.4	56.4	9 500*	20.0
22.0	70.7	57.1	10 900*	74.4	56.7	10 100*	78.2	55.7	9 200*	22.0
24.0	68.6	56.3	10 700*	72.3	55.9	9 800*	76.1	54.9	9 100*	24.0
26.0	66.5	55.5	10 400*	70.1	55.0	9 600*	73.9	54.0	8 800*	26.0
28.0	64.3	54.5	10 100*	67.9	54.0	9 400*	71.6	53.0	8 400*	28.0
32.0	59.8	52.2	8 900	63.4	51.8	9 000*	67.0	50.7	7 600*	32.0
36.0	55.1	49.6	7 300	58.7	49.1	7 700	62.1	47.9	7 000*	36.0
40.0	50.1	46.3	6 000	53.6	45.8	6 300	56.9	44.5	6 500	40.0
44.0	44.7	42.5	4 900	48.1	41.9	5 200	51.2	40.5	5 400	44.0
48.0	38.6	37.8	4 100	41.9	37.1	4 200	44.8	35.5	4 400	48.0
52.0	31.6	31.8	3 300	34.7	31.0	3 500				52.0
56.0	22.5	23.4	2 700							56.0
39.6m (130 Ft.) BOOM										
13.7	79.7	62.7	12 300*							13.7
14.0	79.5	62.6	12 300*							14.0
16.0	77.6	62.2	12 000*							16.0
18.0	75.6	61.7	11 600*	79.2	61.2	10 600*				18.0
20.0	73.7	61.1	11 400*	77.2	60.6	10 400*				20.0
22.0	71.7	60.4	11 100*	75.2	60.0	10 200*	78.9	58.9	9 300*	22.0
24.0	69.8	59.6	10 800*	73.2	59.2	9 900*	76.8	58.1	9 100*	24.0
26.0	67.7	58.8	10 500*	71.2	58.4	9 700*	74.7	57.3	8 900*	26.0
28.0	65.7	57.9	10 300*	69.1	57.4	9 500*	72.6	56.3	8 500*	28.0
32.0	61.5	55.8	8 800	64.9	55.3	9 100*	68.3	54.2	7 800*	32.0
36.0	57.1	53.3	7 100	60.5	52.8	7 500	63.8	51.6	7 200*	36.0
40.0	52.5	50.3	5 800	55.8	49.8	6 100	59.0	48.5	6 500	40.0
44.0	47.5	46.8	4 800	50.8	46.2	5 000	53.8	44.9	5 300	44.0
48.0	42.1	42.6	3 900	45.3	42.0	4 100	48.2	40.4	4 300	48.0
52.0	36.1	37.4	3 200	39.1	36.7	3 300				52.0
56.0	28.9	30.8	2 500	31.7	29.9	2 700				56.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

21.3m (70 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
13.7	80.2	65.8	12 300*							13.7
14.0	80.0	65.7	12 300*							14.0
16.0	78.2	65.3	12 100*							16.0
18.0	76.3	64.8	11 800*	79.7	64.4	10 700*				18.0
20.0	74.5	64.3	11 500*	77.8	63.8	10 500*				20.0
22.0	72.6	63.6	11 200*	76.0	63.2	10 300*	79.4	62.1	9 400*	22.0
24.0	70.8	62.9	10 900*	74.1	62.5	10 000*	77.5	61.4	9 200*	24.0
26.0	68.8	62.1	10 700*	72.1	61.7	9 800*	75.5	60.6	9 000*	26.0
28.0	66.9	61.3	10 400	70.2	60.8	9 600*	73.6	59.7	8 700*	28.0
32.0	63.0	59.3	8 600	66.2	58.8	9 100	69.5	57.7	8 000*	32.0
36.0	58.9	56.9	6 900	62.1	56.4	7 400	65.3	55.2	7 400*	36.0
40.0	54.6	54.2	5 600	57.7	53.7	6 000	60.8	52.4	6 300	40.0
44.0	50.0	50.9	4 600	53.1	50.4	4 900	56.1	49.0	5 200	44.0
48.0	45.1	47.1	3 700	48.2	46.5	4 000	51.0	45.0	4 200	48.0
52.0	39.7	42.5	3 000	42.7	41.9	3 200	45.3	40.2	3 400	52.0
56.0	33.6	36.9	2 300	36.5	36.1	2 500				56.0
45.7m (150 Ft.) BOOM										
13.7	80.7	68.9	12 300*							13.7
14.0	80.4	68.9	12 300*							14.0
16.0	78.7	68.4	12 200*							16.0
18.0	77.0	68.0	11 900*							18.0
20.0	75.2	67.4	11 600*	78.4	67.0	10 500*				20.0
22.0	73.4	66.8	11 300*	76.6	66.4	10 300*	79.9	65.3	9 400*	22.0
24.0	71.7	66.1	11 100*	74.8	65.7	10 100*	78.1	64.6	9 200*	24.0
26.0	69.9	65.4	10 800*	73.0	64.9	9 900*	76.2	63.8	9 100*	26.0
28.0	68.0	64.6	10 500	71.2	64.1	9 700*	74.4	63.0	8 900*	28.0
32.0	64.3	62.7	8 500	67.4	62.2	9 000	70.5	61.1	8 200*	32.0
36.0	60.4	60.5	6 800	63.5	60.0	7 200	66.6	58.8	7 500	36.0
40.0	56.4	57.9	5 500	59.4	57.4	5 900	62.4	56.2	6 200	40.0
44.0	52.2	54.9	4 400	55.2	54.4	4 800	58.0	53.0	5 000	44.0
48.0	47.7	51.4	3 600	50.6	50.8	3 800	53.3	49.4	4 100	48.0
52.0	42.8	47.3	2 800	45.7	46.6	3 000	48.2	45.1	3 200	52.0
56.0	37.4	42.3	2 200	40.2	41.6	2 400	42.5	39.8	2 500	56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

21.3m (70 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
15.2	79.8	71.7	12 300*							15.2
16.0	79.2	71.6	12 200*							16.0
18.0	77.5	71.1	12 000*							18.0
20.0	75.9	70.6	11 700*	78.9	70.1	10 600*				20.0
22.0	74.2	70.0	11 400*	77.2	69.6	10 400*	80.4	68.5	9 500*	22.0
24.0	72.5	69.4	11 200*	75.5	68.9	10 200*	78.6	67.8	9 300*	24.0
26.0	70.8	68.7	10 900*	73.8	68.2	10 000*	76.9	67.1	9 100*	26.0
28.0	69.0	67.9	10 500	72.0	67.4	9 800*	75.1	66.3	8 900*	28.0
32.0	65.5	66.1	8 300	68.5	65.6	8 800	71.5	64.5	8 300*	32.0
36.0	61.8	64.0	6 700	64.8	63.5	7 100	67.7	62.3	7 600	36.0
40.0	58.0	61.6	5 400	61.0	61.1	5 700	63.8	59.8	6 100	40.0
44.0	54.1	58.8	4 300	57.0	58.3	4 600	59.7	56.9	4 900	44.0
48.0	49.9	55.5	3 400	52.8	55.0	3 700	55.4	53.6	4 000	48.0
52.0	45.5	51.8	2 700	48.2	51.1	2 900	50.8	49.6	3 100	52.0
56.0	40.6	47.3	2 000	43.3	46.6	2 200	45.7	44.9	2 400	56.0
51.8m (170 Ft.) BOOM										
15.2	80.3	74.8	12 300*							15.2
16.0	79.6	74.7	12 300*							16.0
18.0	78.1	74.2	12 100*							18.0
20.0	76.5	73.7	11 800*	79.4	73.3	10 700*				20.0
22.0	74.9	73.2	11 500*	77.8	72.7	10 500*				22.0
24.0	73.2	72.6	11 300*	76.1	72.1	10 300*	79.1	71.0	9 300*	24.0
26.0	71.6	71.9	11 000	74.5	71.4	10 100*	77.5	70.3	9 200*	26.0
28.0	69.9	71.2	10 400	72.8	70.7	9 900*	75.8	69.5	9 000*	28.0
32.0	66.6	69.5	8 200	69.4	69.0	8 700	72.3	67.8	8 500*	32.0
36.0	63.1	67.5	6 500	65.9	67.0	7 000	68.8	65.8	7 500	36.0
40.0	59.5	65.2	5 200	62.3	64.7	5 600	65.1	63.4	6 000	40.0
44.0	55.8	62.6	4 100	58.6	62.0	4 500	61.3	60.7	4 800	44.0
48.0	51.9	59.5	3 300	54.6	59.0	3 600	57.2	57.6	3 900	48.0
52.0	47.8	56.0	2 500	50.5	55.4	2 800	52.9	53.9	3 000	52.0
56.0	43.3	51.9	1 900	46.0	51.3	2 100	48.3	49.7	2 300	56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

21.3m (70 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
54.9m (180 Ft.) BOOM										
15.2	80.6	77.9	12 300*							15.2
16.0	80.1	77.8	12 300*							16.0
18.0	78.5	77.4	12 100*							18.0
20.0	77.0	76.9	11 900*	79.8	76.4	10 700*				20.0
22.0	75.5	76.4	11 700*	78.3	75.9	10 500*				22.0
24.0	73.9	75.8	11 400*	76.7	75.3	10 300*	79.6	74.2	9 400*	24.0
26.0	72.3	75.1	11 200	75.1	74.7	10 100*	78.0	73.5	9 200*	26.0
28.0	70.8	74.4	10 200	73.5	73.9	10 000*	76.4	72.8	9 100*	28.0
32.0	67.6	72.8	8 000	70.3	72.3	8 600	73.1	71.1	8 600*	32.0
36.0	64.3	70.9	6 300	67.0	70.4	6 800	69.7	69.2	7 300	36.0
40.0	60.9	68.8	5 000	63.6	68.2	5 500	66.2	67.0	5 900	40.0
44.0	57.4	66.3	3 900	60.0	65.7	4 300	62.6	64.4	4 700	44.0
48.0	53.7	63.4	3 100	56.3	62.9	3 400	58.8	61.5	3 700	48.0
52.0	49.8	60.1	2 300	52.4	59.5	2 600	54.9	58.1	2 900	52.0
56.0				48.3	55.7	1 900	50.6	54.2	2 200	56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

24.4m (80 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
24.4m (80 Ft.) BOOM										
10.7	80.3	50.9	9 300*							10.7
12.0	78.7	50.6	9 200*							12.0
14.0	76.4	50.1	9 100*							14.0
16.0	74.0	49.6	9 000*	79.0	49.2	8 800*				16.0
18.0	71.5	48.9	8 900*	76.6	48.6	8 600*				18.0
20.0	69.0	48.1	8 800*	74.1	47.8	8 300*	79.4	46.9	7 700*	20.0
22.0	66.5	47.3	8 700*	71.5	46.9	8 100*	76.8	46.0	7 500*	22.0
24.0	63.9	46.3	8 400*	68.9	45.9	7 800*	74.1	45.0	7 300*	24.0
26.0	61.3	45.2	8 100*	66.3	44.8	7 600*	71.4	43.9	7 100*	26.0
28.0	58.6	44.0	7 800*	63.5	43.6	7 300*	68.6	42.7	6 700*	28.0
32.0	52.9	41.1	7 300*	57.8	40.8	6 900*	62.7	39.7	6 000*	32.0
36.0	46.7	37.6	6 800*	51.5	37.2	6 500*	56.3	36.0	5 400*	36.0
40.0	39.8	33.2	6 400*	44.5	32.7	6 100*	49.0	31.4	4 900*	40.0
44.0	31.6	27.4	5 600	36.2	26.8	5 600*	40.2	25.1	4 600*	44.0
48.0	20.6	18.8	4 700							48.0
27.4m (90 Ft.) BOOM										
10.7	80.9	54.0	9 300*							10.7
12.0	79.4	53.7	9 300*							12.0
14.0	77.2	53.3	9 100*							14.0
16.0	74.9	52.7	9 100*	79.7	52.4	8 900*				16.0
18.0	72.6	52.1	9 000*	77.4	51.8	8 700*				18.0
20.0	70.3	51.4	8 900*	75.0	51.1	8 500*	80.1	50.1	7 800*	20.0
22.0	68.0	50.6	8 800*	72.7	50.2	8 200*	77.6	49.3	7 600*	22.0
24.0	65.6	49.7	8 500*	70.3	49.3	7 900*	75.2	48.4	7 300*	24.0
26.0	63.1	48.7	8 200*	67.8	48.3	7 700*	72.7	47.3	7 200*	26.0
28.0	60.6	47.6	8 000*	65.3	47.2	7 500*	70.1	46.2	6 900*	28.0
32.0	55.4	45.0	7 500*	60.0	44.6	7 000*	64.7	43.5	6 200*	32.0
36.0	49.8	41.8	7 100*	54.4	41.3	6 700*	58.9	40.2	5 600*	36.0
40.0	43.7	37.9	6 500	48.2	37.4	6 300*	52.5	36.1	5 200*	40.0
44.0	36.8	32.9	5 400	41.2	32.4	5 700	45.2	30.9	4 800*	44.0
48.0	28.4	26.4	4 600	32.6	25.7	4 700				48.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

24.4m (80 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
12.2	79.8	56.8	9 300*							12.2
14.0	77.9	56.4	9 200*							14.0
16.0	75.8	55.9	9 100*							16.0
18.0	73.6	55.3	9 000*	78.1	55.0	8 800*				18.0
20.0	71.4	54.6	8 900*	75.9	54.3	8 500*	80.6	53.3	7 800*	20.0
22.0	69.2	53.9	8 900*	73.7	53.5	8 300*	78.4	52.6	7 600*	22.0
24.0	67.0	53.0	8 700*	71.4	52.7	8 000*	76.1	51.7	7 400*	24.0
26.0	64.7	52.1	8 400*	69.1	51.7	7 800*	73.7	50.7	7 200*	26.0
28.0	62.4	51.1	8 200*	66.8	50.7	7 600*	71.3	49.7	7 000*	28.0
32.0	57.6	48.7	7 700*	61.9	48.3	7 200*	66.4	47.2	6 400*	32.0
36.0	52.5	45.7	7 300*	56.8	45.3	6 800*	61.1	44.2	5 800*	36.0
40.0	47.0	42.2	6 300	51.2	41.8	6 400	55.4	40.5	5 300*	40.0
44.0	40.9	37.9	5 300	45.1	37.4	5 500	49.0	36.0	5 000*	44.0
48.0	34.0	32.5	4 400	38.0	31.9	4 600	41.6	30.2	4 600*	48.0
52.0	25.3	25.1	3 600							52.0
33.5m (110 Ft.) BOOM										
12.2	80.3	59.9	9 300*							12.2
14.0	78.5	59.5	9 200*							14.0
16.0	76.5	59.1	9 100*							16.0
18.0	74.5	58.5	9 000*	78.8	58.1	8 800*				18.0
20.0	72.4	57.9	9 000*	76.7	57.5	8 600*				20.0
22.0	70.4	57.2	8 900*	74.6	56.8	8 400*	79.0	55.8	7 700*	22.0
24.0	68.3	56.4	8 800*	72.5	56.0	8 200*	76.9	55.0	7 500*	24.0
26.0	66.1	55.5	8 600*	70.3	55.1	7 900*	74.7	54.1	7 300*	26.0
28.0	63.9	54.5	8 400*	68.1	54.1	7 700*	72.5	53.1	7 100*	28.0
32.0	59.5	52.3	7 900*	63.6	51.9	7 300*	67.8	50.8	6 600*	32.0
36.0	54.8	49.6	7 400	58.9	49.1	6 900*	63.0	48.0	6 000*	36.0
40.0	49.7	46.4	6 100	53.8	45.9	6 500	57.8	44.6	5 500*	40.0
44.0	44.3	42.5	5 100	48.3	42.0	5 400	52.1	40.6	5 100*	44.0
48.0	38.2	37.8	4 200	42.2	37.2	4 500	45.7	35.6	4 700	48.0
52.0	31.2	31.8	3 500	35.0	31.1	3 700				52.0
56.0	22.2	23.5	2 900							56.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

24.4m (80 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	80.8	63.0	9 300*							12.2
14.0	79.1	62.7	9 200*							14.0
16.0	77.2	62.2	9 200*							16.0
18.0	75.3	61.7	9 100*	79.3	61.3	8 800*				18.0
20.0	73.3	61.1	9 000*	77.4	60.7	8 700*				20.0
22.0	71.4	60.4	8 900*	75.4	60.0	8 500*	79.6	59.0	7 700*	22.0
24.0	69.4	59.7	8 900*	73.4	59.3	8 300*	77.6	58.2	7 600*	24.0
26.0	67.4	58.8	8 700*	71.4	58.4	8 000*	75.5	57.4	7 400*	26.0
28.0	65.3	57.9	8 500*	69.3	57.5	7 800*	73.4	56.4	7 200*	28.0
32.0	61.1	55.8	8 100*	65.1	55.4	7 400*	69.1	54.3	6 800*	32.0
36.0	56.8	53.3	7 400	60.7	52.9	7 100*	64.6	51.7	6 200*	36.0
40.0	52.1	50.3	6 000	56.0	49.9	6 400	59.8	48.6	5 700*	40.0
44.0	47.2	46.8	5 000	51.0	46.3	5 300	54.7	45.0	5 300*	44.0
48.0	41.8	42.6	4 100	45.5	42.1	4 300	49.0	40.6	4 600	48.0
52.0	35.7	37.5	3 400	39.4	36.8	3 500	42.5	35.1	3 700	52.0
56.0	28.5	30.9	2 700	32.0	30.1	2 900				56.0
39.6m (130 Ft.) BOOM										
13.7	79.9	65.8	9 300*							13.7
14.0	79.6	65.8	9 300*							14.0
16.0	77.8	65.3	9 200*							16.0
18.0	76.0	64.8	9 100*	79.9	64.5	8 800*				18.0
20.0	74.1	64.3	9 100*	78.0	63.9	8 800*				20.0
22.0	72.3	63.6	9 000*	76.1	63.2	8 500*	80.2	62.2	7 800*	22.0
24.0	70.4	62.9	8 900*	74.2	62.5	8 300*	78.2	61.5	7 600*	24.0
26.0	68.5	62.1	8 800*	72.3	61.7	8 200*	76.3	60.7	7 400*	26.0
28.0	66.6	61.3	8 700*	70.4	60.9	7 900*	74.3	59.8	7 200*	28.0
32.0	62.6	59.3	8 200*	66.4	58.9	7 600*	70.2	57.7	6 900*	32.0
36.0	58.5	57.0	7 200	62.3	56.5	7 200*	66.0	55.3	6 400*	36.0
40.0	54.2	54.2	5 900	57.9	53.7	6 200	61.6	52.5	5 900*	40.0
44.0	49.7	51.0	4 800	53.3	50.5	5 100	56.9	49.1	5 400	44.0
48.0	44.8	47.1	4 000	48.4	46.6	4 200	51.7	45.1	4 500	48.0
52.0	39.4	42.6	3 200	42.9	42.0	3 500	46.1	40.3	3 600	52.0
56.0	33.3	36.9	2 600	36.7	36.3	2 800				56.0
60.0	25.9	29.6	2 000							60.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
47 630 kg Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

24.4m (80 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
13.7	80.3	68.9	9 300*							13.7
14.0	80.1	68.9	9 300*							14.0
16.0	78.4	68.5	9 200*							16.0
18.0	76.6	68.0	9 100*							18.0
20.0	74.9	67.4	9 100*	78.6	67.0	8 800*				20.0
22.0	73.1	66.8	9 000*	76.8	66.4	8 600*				22.0
24.0	71.3	66.2	8 900*	75.0	65.8	8 400*	78.8	64.7	7 600*	24.0
26.0	69.5	65.4	8 900*	73.2	65.0	8 200*	77.0	63.9	7 500*	26.0
28.0	67.7	64.6	8 800*	71.3	64.2	8 000*	75.1	63.1	7 300*	28.0
32.0	64.0	62.7	8 300*	67.6	62.3	7 700*	71.2	61.2	7 000*	32.0
36.0	60.1	60.5	7 000	63.7	60.1	7 300	67.3	58.9	6 500*	36.0
40.0	56.1	58.0	5 700	59.6	57.5	6 100	63.1	56.2	6 000*	40.0
44.0	51.8	55.0	4 600	55.4	54.5	4 900	58.8	53.1	5 300	44.0
48.0	47.3	51.4	3 800	50.8	50.9	4 100	54.1	49.5	4 300	48.0
52.0	42.5	47.3	3 000	45.9	46.7	3 300	49.0	45.2	3 500	52.0
56.0	37.1	42.4	2 400	40.4	41.7	2 600	43.3	39.9	2 800	56.0
60.0				34.1	35.5	2 000				60.0
45.7m (150 Ft.) BOOM										
13.7	80.8	72.0	9 300*							13.7
14.0	80.5	72.0	9 300*							14.0
16.0	78.9	71.6	9 300*							16.0
18.0	77.2	71.1	9 200*							18.0
20.0	75.6	70.6	9 100*	79.1	70.2	8 800*				20.0
22.0	73.9	70.0	9 000*	77.4	69.6	8 700*				22.0
24.0	72.2	69.4	9 000*	75.7	69.0	8 500*	79.3	67.9	7 700*	24.0
26.0	70.4	68.7	8 900*	73.9	68.3	8 300*	77.6	67.1	7 500*	26.0
28.0	68.7	67.9	8 800*	72.2	67.5	8 100*	75.8	66.3	7 400*	28.0
32.0	65.2	66.1	8 500*	68.6	65.7	7 800*	72.2	64.5	7 100*	32.0
36.0	61.5	64.1	6 800	65.0	63.6	7 300	68.4	62.4	6 700*	36.0
40.0	57.7	61.6	5 500	61.1	61.2	5 900	64.5	59.9	6 200	40.0
44.0	53.8	58.8	4 400	57.1	58.3	4 800	60.4	57.0	5 200	44.0
48.0	49.6	55.6	3 600	52.9	55.0	3 900	56.1	53.6	4 200	48.0
52.0	45.1	51.8	2 900	48.4	51.2	3 100	51.5	49.7	3 400	52.0
56.0	40.3	47.3	2 200	43.5	46.7	2 500	46.4	45.0	2 700	56.0

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24.4m (80 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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										
15.2	79.9	74.8	9 300*							15.2
16.0	79.3	74.7	9 300*							16.0
18.0	77.8	74.3	9 200*							18.0
20.0	76.2	73.8	9 100*	79.5	73.4	8 800*				20.0
22.0	74.6	73.2	9 000*	77.9	72.8	8 800*				22.0
24.0	72.9	72.6	9 000*	76.3	72.2	8 600*	79.8	71.1	7 700*	24.0
26.0	71.3	71.9	8 900*	74.6	71.5	8 400*	78.1	70.4	7 600*	26.0
28.0	69.6	71.2	8 900*	73.0	70.8	8 200*	76.4	69.6	7 400*	28.0
32.0	66.3	69.5	8 300	69.6	69.1	7 800*	73.0	67.9	7 200*	32.0
36.0	62.8	67.5	6 700	66.1	67.1	7 300	69.4	65.9	6 800*	36.0
40.0	59.2	65.2	5 400	62.5	64.8	5 800	65.8	63.5	6 300	40.0
44.0	55.5	62.6	4 300	58.7	62.1	4 700	61.9	60.8	5 100	44.0
48.0	51.6	59.6	3 400	54.8	59.0	3 800	57.9	57.6	4 100	48.0
52.0	47.5	56.0	2 700	50.6	55.5	3 000	53.6	54.0	3 300	52.0
56.0	43.1	52.0	2 100	46.2	51.4	2 300	49.0	49.8	2 600	56.0
60.0							43.9	44.7	1 900	60.0
51.8m (170 Ft.) BOOM										
15.2	80.4	77.9	9 300*							15.2
16.0	79.8	77.8	9 300*							16.0
18.0	78.3	77.4	9 200*							18.0
20.0	76.7	76.9	9 200*	80.0	76.5	8 900*				20.0
22.0	75.2	76.4	9 100*	78.4	76.0	8 800*				22.0
24.0	73.6	75.8	9 000*	76.9	75.4	8 700*				24.0
26.0	72.1	75.1	9 000*	75.3	74.7	8 500*	78.6	73.6	7 700*	26.0
28.0	70.5	74.4	8 900*	73.7	74.0	8 300*	77.0	72.8	7 500*	28.0
32.0	67.3	72.8	8 200	70.5	72.4	7 900*	73.7	71.2	7 200*	32.0
36.0	64.0	71.0	6 500	67.1	70.5	7 100	70.3	69.3	6 900*	36.0
40.0	60.6	68.8	5 200	63.7	68.3	5 700	66.9	67.0	6 100	40.0
44.0	57.1	66.3	4 200	60.2	65.8	4 500	63.3	64.5	5 000	44.0
48.0	53.4	63.4	3 300	56.5	62.9	3 600	59.5	61.5	4 000	48.0
52.0	49.6	60.2	2 500	52.6	59.6	2 900	55.5	58.2	3 100	52.0
56.0	45.5	56.4	1 900	48.5	55.8	2 200	51.2	54.2	2 400	56.0

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Requirements

24.4m (80 Ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius 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	
54.9m (180 Ft.) BOOM										
15.2	80.7	81.0	9 300*							15.2
16.0	80.2	80.9	9 300*							16.0
18.0	78.7	80.5	9 300*							18.0
20.0	77.2	80.0	9 200*	80.4	79.6	8 900*				20.0
22.0	75.8	79.5	9 100*	78.9	79.1	8 800*				22.0
24.0	74.3	79.0	9 000*	77.4	78.5	8 700*				24.0
26.0	72.8	78.4	9 000*	75.9	77.9	8 500*	79.1	76.8	7 700*	26.0
28.0	71.3	77.7	8 900*	74.3	77.2	8 300*	77.5	76.1	7 500*	28.0
32.0	68.2	76.1	8 000	71.3	75.7	8 000*	74.4	74.5	7 300*	32.0
36.0	65.0	74.4	6 300	68.1	73.9	6 900	71.2	72.7	7 000*	36.0
40.0	61.8	72.3	5 000	64.8	71.8	5 500	67.9	70.5	6 000	40.0
44.0	58.5	69.9	4 000	61.5	69.4	4 400	64.5	68.1	4 800	44.0
48.0	55.0	67.2	3 100	58.0	66.7	3 500	60.9	65.3	3 800	48.0
52.0	51.4	64.2	2 400	54.4	63.6	2 700	57.2	62.2	3 000	52.0
56.0				50.5	60.1	2 000	53.2	58.5	2 300	56.0