

Liftcrane Jib Capacities

777 SERIES 2

**Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating**

**European Standards
10 m/s Maximum Wind**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 7943-AM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and are calculated to comply with DIN 15018, ISO 4305, and NEN 2022 standards and include factors based on 4.5 degree minimum tipping angle. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of main jib load. Reeved hoist line included in jib weight. 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. 7945-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.

WIND CONDITIONS: Machine may be operated in winds up to 10 m/s provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. A surface area of 1.2m²/t of rated load has been included in capacity determination. Wind will have a considerable effect on a load. Loads with a surface area

greater than 1.2 m²/t of rated load must be compensated for accordingly by reducing load ratings, reducing operating speeds or by a combination of both. Recommend stopping operation and lowering boom and jib to approximately 70 degree boom angle when wind exceeds 10 m/s. Lower boom and jib to ground when wind is above 22 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart.

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, 64 410 kg crane counterweight and two 9 980 kg carbody counterweights.

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

Deduct

Deduct 480 kg from 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
(a) 79.2m	---	(a) 79.2m	---	70.1m	---
(a) 76.2m	---	76.2m	---	67.1m	---
73.2m	---	73.2m	---	64.0m	15.2m
70.1m	---	70.1m	---	61.0m	21.3m
67.1m	15.2m	67.1m	15.2m	57.9m	24.4m
64.0m	24.4m	64.0m	24.4m		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 76.2m and 79.2m boom. Auxiliary drum in boom butt and wire rope guide in 3.0m insert cannot be used on 79.2m boom.					



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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	22 700*				10.0
12.0	72.7	34.7	26 700*	75.4	34.5	20 200*	78.1	34.0	12 300*	12.0
14.0	69.1	34.0	26 600*	71.8	33.7	18 200*	74.4	33.2	11 400*	14.0
16.0	65.5	33.1	26 100*	68.1	32.8	16 600*	70.7	32.3	10 700*	16.0
18.0	61.7	32.0	24 400*	64.2	31.8	15 300*	66.8	31.2	10 100*	18.0
20.0	57.7	30.8	22 000*	60.3	30.5	14 100*	62.7	29.9	9 500*	20.0
22.0	53.6	29.4	20 000*	56.1	29.1	13 200*	58.5	28.5	9 000*	22.0
24.0	49.2	27.7	18 400*	51.7	27.4	12 400*	53.9	26.7	8 600*	24.0
26.0	44.6	25.7	17 000*	46.9	25.4	11 700*	49.0	24.7	8 200*	26.0
28.0	39.4	23.4	15 800*	41.7	23.1	11 100*				28.0
32.0	26.6	16.9	13 400							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	20 900*				12.0
14.0	70.9	37.3	26 700*	73.3	37.0	18 900*	75.8	36.5	11 700*	14.0
16.0	67.6	36.4	26 400*	70.0	36.2	17 300*	72.4	35.6	11 000*	16.0
18.0	64.2	35.5	25 600*	66.6	35.2	16 000*	68.9	34.7	10 400*	18.0
20.0	60.7	34.4	23 600*	63.0	34.1	14 900*	65.3	33.5	9 800*	20.0
22.0	57.0	33.1	21 500*	59.4	32.9	13 900*	61.6	32.2	9 300*	22.0
24.0	53.2	31.7	19 800*	55.5	31.4	13 000*	57.7	30.7	8 900*	24.0
26.0	49.2	30.0	18 100	51.5	29.7	12 300*	53.5	29.0	8 600*	26.0
28.0	44.9	28.1	16 200	47.1	27.7	11 700*	49.0	27.0	8 200*	28.0
32.0	35.1	23.1	13 200	37.1	22.7	10 700*				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	21 500*				12.0
14.0	72.4	40.5	26 700*	74.7	40.2	19 600*	77.0	39.7	12 000*	14.0
16.0	69.4	39.8	26 600*	71.6	39.5	18 000*	73.9	38.9	11 300*	16.0
18.0	66.3	38.9	26 000*	68.5	38.6	16 700*	70.7	38.1	10 600*	18.0
20.0	63.1	37.9	25 200*	65.3	37.6	15 500*	67.4	37.0	10 100*	20.0
22.0	59.8	36.8	22 800	62.0	36.5	14 500*	64.1	35.9	9 600*	22.0
24.0	56.5	35.5	20 100	58.6	35.2	13 700*	60.6	34.5	9 200*	24.0
26.0	52.9	34.0	17 900	55.0	33.7	12 900*	57.0	33.0	8 800*	26.0
28.0	49.2	32.3	16 000	51.3	32.0	12 200*	53.1	31.3	8 500*	28.0
32.0	41.0	28.2	13 000	43.0	27.8	11 200*	44.6	27.0	8 000*	32.0
36.0	31.1	22.4	10 800	32.8	22.0	10 300*				36.0



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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	
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	22 100*				12.0
14.0	73.7	43.7	26 700*	75.8	43.4	20 300*	77.9	42.9	12 200*	14.0
16.0	70.9	43.0	26 700*	73.0	42.8	18 600*	75.1	42.2	11 500*	16.0
18.0	68.1	42.2	26 200*	70.1	42.0	17 300*	72.2	41.4	10 900*	18.0
20.0	65.2	41.3	25 500	67.2	41.1	16 100*	69.2	40.5	10 400*	20.0
22.0	62.2	40.3	22 700	64.2	40.0	15 100*	66.2	39.4	9 900*	22.0
24.0	59.1	39.1	20 000	61.1	38.8	14 300*	63.0	38.2	9 500*	24.0
26.0	55.9	37.8	17 700	57.9	37.5	13 500*	59.8	36.8	9 100*	26.0
28.0	52.6	36.3	15 900	54.6	36.0	12 800*	56.4	35.3	8 800*	28.0
32.0	45.5	32.7	12 900	47.4	32.4	11 700*	49.0	31.6	8 200*	32.0
36.0	37.4	28.0	10 600	39.1	27.6	10 700				36.0
40.0	27.2	21.4	8 800							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	22 700*				12.0
14.0	74.8	46.9	26 700*	76.8	46.6	20 800*	78.8	46.1	12 400*	14.0
16.0	72.2	46.2	26 700*	74.2	46.0	19 200*	76.1	45.4	11 700*	16.0
18.0	69.6	45.5	26 400*	71.5	45.3	17 900*	73.4	44.7	11 100*	18.0
20.0	66.9	44.7	25 300	68.8	44.4	16 700*	70.7	43.8	10 600*	20.0
22.0	64.2	43.7	22 400	66.1	43.5	15 700*	67.9	42.8	10 100*	22.0
24.0	61.4	42.7	19 800	63.2	42.4	14 800*	65.1	41.7	9 700*	24.0
26.0	58.5	41.4	17 600	60.3	41.2	14 100*	62.1	40.5	9 400*	26.0
28.0	55.5	40.1	15 700	57.3	39.8	13 400*	59.1	39.1	9 000*	28.0
32.0	49.2	36.9	12 700	51.0	36.6	12 200*	52.5	35.8	8 400*	32.0
36.0	42.1	32.9	10 500	43.9	32.5	10 600	45.3	31.6	8 000*	36.0
40.0	33.9	27.6	8 700	35.5	27.1	8 800				40.0
44.0	23.3	19.9	7 200							44.0



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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	
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	26 700*	77.6	49.8	21 300*	79.5	49.2	12 600*	14.0
16.0	73.3	49.5	26 700*	75.2	49.2	19 800*	77.0	48.6	11 900*	16.0
18.0	70.9	48.8	26 500*	72.7	48.5	18 500*	74.5	47.9	11 400*	18.0
20.0	68.4	48.0	24 700	70.2	47.7	17 300*	72.0	47.1	10 800*	20.0
22.0	65.9	47.1	22 000	67.7	46.8	16 300*	69.4	46.2	10 400*	22.0
24.0	63.3	46.1	19 600	65.1	45.8	15 400*	66.8	45.2	10 000*	24.0
26.0	60.6	45.0	17 500	62.4	44.7	14 600*	64.1	44.1	9 600*	26.0
28.0	57.9	43.8	15 500	59.7	43.5	13 900*	61.3	42.8	9 200*	28.0
32.0	52.2	40.9	12 600	53.9	40.6	12 700*	55.4	39.9	8 700*	32.0
36.0	46.0	37.3	10 300	47.6	37.0	10 500	49.0	36.2	8 200*	36.0
40.0	39.0	32.8	8 500	40.5	32.4	8 600				40.0
44.0	30.7	26.8	7 000	32.1	26.4	7 100				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	26 700*	78.3	52.9	21 800*	80.1	52.4	12 800*	14.0
16.0	74.3	52.6	26 700*	76.1	52.4	20 300*	77.8	51.8	12 100*	16.0
18.0	72.1	52.0	26 600*	73.8	51.7	19 000*	75.5	51.1	11 600*	18.0
20.0	69.7	51.3	24 000	71.4	51.0	17 800*	73.1	50.4	11 100*	20.0
22.0	67.4	50.5	21 400	69.1	50.2	16 800*	70.7	49.6	10 600*	22.0
24.0	65.0	49.5	19 200	66.6	49.3	15 900*	68.3	48.6	10 200*	24.0
26.0	62.5	48.5	17 200	64.2	48.2	15 100*	65.8	47.6	9 800*	26.0
28.0	60.0	47.4	15 300	61.7	47.1	14 400*	63.2	46.4	9 500*	28.0
32.0	54.8	44.7	12 300	56.4	44.4	12 600	57.9	43.7	8 900*	32.0
36.0	49.2	41.5	10 000	50.7	41.2	10 300	52.1	40.4	8 400*	36.0
40.0	43.0	37.5	8 300	44.5	37.2	8 400	45.8	36.3	8 000*	40.0
44.0	36.0	32.5	6 800	37.4	32.1	6 900				44.0
48.0	27.5	25.8	5 600							48.0



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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	
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	26 700*	79.0	56.1	22 300*	80.7	55.5	12 900*	14.0
16.0	75.2	55.8	26 700*	76.9	55.6	20 800*	78.5	55.0	12 300*	16.0
18.0	73.1	55.2	26 200	74.7	55.0	19 500*	76.3	54.4	11 800*	18.0
20.0	70.9	54.5	23 400	72.5	54.3	18 300*	74.1	53.7	11 200*	20.0
22.0	68.7	53.8	20 900	70.3	53.5	17 300*	71.9	52.9	10 800*	22.0
24.0	66.4	52.9	18 700	68.0	52.6	16 400*	69.6	52.0	10 400*	24.0
26.0	64.2	51.9	16 800	65.7	51.7	15 600*	67.3	51.0	10 000*	26.0
28.0	61.8	50.9	15 200	63.4	50.6	14 900*	64.9	50.0	9 700*	28.0
32.0	57.0	48.4	12 200	58.5	48.1	12 400	59.9	47.5	9 100*	32.0
36.0	51.9	45.5	9 800	53.4	45.2	10 100	54.7	44.4	8 600*	36.0
40.0	46.3	41.9	8 100	47.8	41.6	8 200	49.0	40.8	8 200	40.0
44.0	40.2	37.6	6 600	41.6	37.2	6 800	42.7	36.3	6 900	44.0
48.0	33.2	32.0	5 400	34.5	31.6	5 500				48.0
52.0	24.3	24.5	4 400							52.0
48.8m (160 ft.) BOOM										
12.2	79.8	59.8	26 700*							12.2
14.0	78.0	59.5	26 700*	79.6	59.2	22 800*				14.0
16.0	76.0	59.0	26 700*	77.6	58.7	21 300*	79.2	58.1	12 500*	16.0
18.0	74.0	58.4	25 700	75.5	58.1	19 900*	77.1	57.5	12 000*	18.0
20.0	71.9	57.8	22 900	73.5	57.5	18 800*	75.0	56.9	11 500*	20.0
22.0	69.8	57.0	20 400	71.4	56.8	17 800*	72.9	56.2	11 000*	22.0
24.0	67.7	56.2	18 300	69.3	56.0	16 900*	70.7	55.3	10 600*	24.0
26.0	65.6	55.3	16 400	67.1	55.1	16 100*	68.6	54.4	10 200*	26.0
28.0	63.4	54.3	14 800	64.9	54.1	15 200	66.3	53.4	9 900*	28.0
32.0	58.9	52.1	12 000	60.4	51.8	12 200	61.8	51.1	9 300*	32.0
36.0	54.2	49.4	9 700	55.6	49.0	9 900	56.9	48.3	8 800*	36.0
40.0	49.1	46.1	7 900	50.5	45.8	8 100	51.8	45.0	8 300	40.0
44.0	43.7	42.2	6 500	45.0	41.8	6 600	46.1	41.0	6 700	44.0
48.0	37.6	37.4	5 300	38.8	37.0	5 400				48.0
52.0	30.4	31.3	4 300							52.0
56.0	21.1	22.7	3 400							56.0



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51.8m (170 ft.) BOOM										
12.2	80.3	62.9	26 700*							12.2
14.0	78.6	62.6	26 700*	80.1	62.3	23 200*				14.0
16.0	76.7	62.1	26 700*	78.2	61.9	21 700*	79.7	61.3	12 700*	16.0
18.0	74.8	61.6	25 200	76.3	61.3	20 400*	77.8	60.7	12 100*	18.0
20.0	72.9	61.0	22 400	74.3	60.7	19 300*	75.8	60.1	11 700*	20.0
22.0	70.9	60.3	19 900	72.3	60.0	18 300*	73.8	59.4	11 200*	22.0
24.0	68.9	59.5	17 800	70.3	59.3	17 400*	71.8	58.6	10 800*	24.0
26.0	66.9	58.7	16 000	68.3	58.4	16 400	69.7	57.8	10 400*	26.0
28.0	64.8	57.8	14 400	66.3	57.5	14 800	67.6	56.8	10 100*	28.0
32.0	60.6	55.6	11 800	62.0	55.3	12 100	63.4	54.7	9 500*	32.0
36.0	56.2	53.1	9 500	57.6	52.8	9 700	58.9	52.1	9 000*	36.0
40.0	51.6	50.1	7 700	52.9	49.8	7 900	54.1	49.0	8 100	40.0
44.0	46.6	46.5	6 300	47.9	46.2	6 400	49.0	45.4	6 500	44.0
48.0	41.2	42.3	5 000	42.4	41.9	5 200	43.4	41.0	5 300	48.0
52.0	35.0	37.0	4 100	36.2	36.6	4 200				52.0
56.0	27.7	30.3	3 200							56.0
54.9m (180 ft.) BOOM										
12.2	80.8	66.0	26 700*							12.2
14.0	79.2	65.7	26 700*	80.6	65.4	23 600*				14.0
16.0	77.4	65.3	26 700*	78.8	65.0	22 100*	80.2	64.4	12 800*	16.0
18.0	75.5	64.7	24 700	76.9	64.5	20 900*	78.4	63.9	12 300*	18.0
20.0	73.7	64.2	21 800	75.1	63.9	19 700*	76.5	63.3	11 800*	20.0
22.0	71.8	63.5	19 400	73.2	63.2	18 700*	74.6	62.6	11 400*	22.0
24.0	69.9	62.8	17 300	71.3	62.5	17 600	72.7	61.9	11 000*	24.0
26.0	68.0	62.0	15 500	69.4	61.7	15 900	70.8	61.1	10 600*	26.0
28.0	66.1	61.1	14 000	67.5	60.8	14 300	68.8	60.2	10 300*	28.0
32.0	62.1	59.1	11 400	63.5	58.8	11 700	64.8	58.2	9 700*	32.0
36.0	58.0	56.8	9 300	59.3	56.5	9 500	60.6	55.8	9 200*	36.0
40.0	53.7	54.0	7 500	55.0	53.7	7 700	56.2	52.9	7 900	40.0
44.0	49.1	50.7	6 000	50.4	50.4	6 200	51.5	49.6	6 300	44.0
48.0	44.2	46.8	4 800	45.4	46.5	5 000	46.4	45.6	5 100	48.0
52.0	38.8	42.2	3 800	39.9	41.8	3 900				52.0
56.0	32.6	36.5	3 000	33.7	36.0	3 100				56.0
60.0	25.1	29.0	2 300							60.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	26 700*							14.0
16.0	77.9	68.4	26 400	79.3	68.1	22 500*				16.0
18.0	76.2	67.9	24 100	77.5	67.6	21 200*	78.9	67.0	12 400*	18.0
20.0	74.4	67.3	21 100	75.8	67.1	20 000*	77.1	66.5	11 900*	20.0
22.0	72.7	66.7	18 700	74.0	66.5	18 900	75.3	65.8	11 500*	22.0
24.0	70.9	66.0	16 700	72.2	65.8	17 200	73.5	65.1	11 100*	24.0
26.0	69.1	65.3	14 900	70.4	65.0	15 300	71.7	64.4	10 800*	26.0
28.0	67.2	64.5	13 400	68.6	64.2	13 800	69.8	63.5	10 400*	28.0
32.0	63.5	62.6	10 900	64.8	62.3	11 200	66.0	61.6	9 800*	32.0
36.0	59.6	60.3	8 900	60.9	60.0	9 200	62.1	59.4	9 300	36.0
40.0	55.6	57.7	7 100	56.8	57.4	7 400	58.0	56.7	7 600	40.0
44.0	51.3	54.7	5 700	52.6	54.4	5 900	53.6	53.6	6 100	44.0
48.0	46.8	51.2	4 500	48.0	50.8	4 600	49.0	50.0	4 800	48.0
52.0	41.9	47.0	3 500	43.1	46.6	3 600	44.0	45.7	3 800	52.0
56.0	36.5	41.9	2 700	37.6	41.5	2 800				56.0
60.0	30.2	35.7	1 900							60.0
61.0m (200 ft.) BOOM										
13.7	80.4	72.0	26 700*							13.7
14.0	80.1	71.9	26 700*							14.0
16.0	78.5	71.5	26 100	79.8	71.2	22 900*				16.0
18.0	76.8	71.0	23 500	78.1	70.8	21 700*	79.4	70.2	12 600*	18.0
20.0	75.1	70.5	20 600	76.4	70.2	20 500	77.7	69.6	12 100*	20.0
22.0	73.4	69.9	18 300	74.7	69.7	18 800	76.0	69.0	11 700*	22.0
24.0	71.7	69.3	16 300	73.0	69.0	16 700	74.3	68.4	11 300*	24.0
26.0	70.0	68.6	14 500	71.3	68.3	14 900	72.5	67.7	11 000*	26.0
28.0	68.3	67.8	13 000	69.5	67.5	13 400	70.8	66.9	10 600*	28.0
32.0	64.7	66.0	10 600	66.0	65.7	10 900	67.2	65.0	10 000*	32.0
36.0	61.1	63.9	8 600	62.3	63.6	8 900	63.4	62.9	9 200	36.0
40.0	57.3	61.4	7 000	58.5	61.1	7 200	59.6	60.4	7 400	40.0
44.0	53.3	58.6	5 500	54.5	58.3	5 700	55.5	57.5	5 900	44.0
48.0	49.1	55.3	4 300	50.3	55.0	4 500	51.3	54.2	4 600	48.0
52.0	44.6	51.5	3 300	45.7	51.1	3 400	46.7	50.2	3 600	52.0
56.0	39.7	47.0	2 500	40.8	46.5	2 600				56.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	
64.0m (210 ft.) BOOM										
13.7	80.8	75.1	26 700*							13.7
14.0	80.5	75.0	26 700*							14.0
16.0	78.9	74.6	25 900	80.2	74.3	22 900*				16.0
18.0	77.4	74.2	22 900	78.6	73.9	21 700*	79.9	73.3	12 600*	18.0
20.0	75.8	73.7	20 100	77.0	73.4	20 500	78.2	72.8	12 200*	20.0
22.0	74.1	73.1	17 800	75.4	72.8	18 300	76.6	72.2	11 800*	22.0
24.0	72.5	72.5	15 800	73.7	72.2	16 300	75.0	71.6	11 400*	24.0
26.0	70.9	71.8	14 100	72.1	71.5	14 500	73.3	70.9	11 000*	26.0
28.0	69.2	71.1	12 700	70.4	70.8	13 000	71.6	70.1	10 700*	28.0
32.0	65.8	69.4	10 200	67.0	69.1	10 500	68.2	68.4	10 100*	32.0
36.0	62.4	67.4	8 200	63.6	67.1	8 500	64.7	66.4	8 800	36.0
40.0	58.8	65.0	6 700	60.0	64.7	6 900	61.0	64.0	7 200	40.0
44.0	55.1	62.4	5 300	56.2	62.1	5 500	57.2	61.3	5 700	44.0
48.0	51.1	59.3	4 100	52.3	59.0	4 300	53.2	58.2	4 500	48.0
52.0	47.0	55.8	3 100	48.1	55.4	3 300	49.0	54.6	3 400	52.0
56.0	42.5	51.6	2 300	43.6	51.2	2 400	44.4	50.4	2 500	56.0
67.1m (220 ft.) BOOM										
15.2	80.0	77.9	26 400*							15.2
16.0	79.4	77.7	25 300							16.0
18.0	77.9	77.3	22 200	79.1	77.0	22 100*				18.0
20.0	76.3	76.8	19 500	77.5	76.6	20 100	78.7	75.9	12 300*	20.0
22.0	74.8	76.3	17 300	76.0	76.0	17 800	77.2	75.4	11 900*	22.0
24.0	73.2	75.7	15 400	74.4	75.4	15 800	75.6	74.8	11 500*	24.0
26.0	71.7	75.0	13 700	72.8	74.8	14 100	74.0	74.1	11 200*	26.0
28.0	70.1	74.3	12 200	71.2	74.0	12 600	72.4	73.4	10 900*	28.0
32.0	66.9	72.7	9 800	68.0	72.4	10 100	69.1	71.8	10 300*	32.0
36.0	63.6	70.8	7 800	64.7	70.5	8 100	65.8	69.8	8 400	36.0
40.0	60.2	68.6	6 300	61.3	68.3	6 500	62.3	67.6	6 800	40.0
44.0	56.6	66.1	5 000	57.7	65.8	5 200	58.8	65.0	5 400	44.0
48.0	53.0	63.2	3 900	54.1	62.9	4 100	55.0	62.1	4 200	48.0
52.0	49.1	59.9	2 900	50.2	59.5	3 000	51.1	58.7	3 200	52.0
56.0	45.0	56.1	2 000	46.0	55.7	2 200	46.9	54.9	2 300	56.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	17 400*				12.0
14.0	71.6	37.2	21 500*	74.9	36.9	15 700*	78.2	36.2	9 700*	14.0
16.0	68.3	36.4	20 700*	71.5	36.1	14 300*	74.8	35.4	9 000*	16.0
18.0	64.9	35.5	20 000*	68.1	35.1	13 200*	71.3	34.4	8 500*	18.0
20.0	61.4	34.4	19 400*	64.6	34.0	12 200*	67.7	33.3	7 900*	20.0
22.0	57.8	33.1	17 700*	60.9	32.8	11 400*	63.9	32.0	7 500*	22.0
24.0	54.0	31.7	16 300*	57.0	31.3	10 700*	59.9	30.5	7 200*	24.0
26.0	49.9	30.0	15 100*	52.9	29.6	10 000*	55.7	28.7	6 800*	26.0
28.0	45.6	28.0	14 000*	48.6	27.6	9 500*	51.2	26.7	6 600*	28.0
32.0	35.8	23.0	12 400*	38.5	22.5	8 700*				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	16 200*	79.2	39.4	9 800*	14.0
16.0	70.1	39.7	21 100*	73.0	39.4	14 900*	76.1	38.7	9 200*	16.0
18.0	67.0	38.9	20 500*	69.9	38.5	13 700*	72.9	37.8	8 700*	18.0
20.0	63.8	37.9	19 800*	66.7	37.5	12 700*	69.6	36.8	8 200*	20.0
22.0	60.5	36.7	18 900*	63.4	36.4	11 900*	66.2	35.6	7 800*	22.0
24.0	57.1	35.4	17 400*	60.0	35.1	11 200*	62.7	34.2	7 400*	24.0
26.0	53.6	34.0	16 100*	56.4	33.6	10 500*	59.0	32.7	7 100*	26.0
28.0	49.9	32.3	15 000*	52.6	31.9	10 000*	55.2	31.0	6 800*	28.0
32.0	41.7	28.1	13 200*	44.3	27.6	9 100*	46.5	26.6	6 300*	32.0
36.0	31.7	22.4	11 200	34.1	21.8	8 400*				36.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	16 700*	80.0	42.6	10 000*	14.0
16.0	71.5	43.0	21 500*	74.3	42.7	15 300*	77.1	41.9	9 400*	16.0
18.0	68.7	42.2	20 800*	71.4	41.9	14 200*	74.2	41.1	8 900*	18.0
20.0	65.8	41.3	20 200*	68.5	40.9	13 200*	71.2	40.2	8 400*	20.0
22.0	62.8	40.3	19 600*	65.5	39.9	12 400*	68.2	39.1	8 000*	22.0
24.0	59.7	39.1	18 500*	62.4	38.7	11 600*	65.0	37.9	7 600*	24.0
26.0	56.6	37.8	17 100*	59.2	37.4	11 000*	61.7	36.5	7 300*	26.0
28.0	53.3	36.3	16 000*	55.9	35.9	10 500*	58.3	35.0	7 000*	28.0
32.0	46.1	32.7	13 300	48.6	32.2	9 500*	50.9	31.2	6 500*	32.0
36.0	38.0	28.0	11 000	40.3	27.4	8 700*				36.0
40.0	27.7	21.3	9 200							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	17 100*				14.0
16.0	72.8	46.2	21 800*	75.4	45.9	15 800*	78.1	45.1	9 600*	16.0
18.0	70.2	45.5	21 100*	72.7	45.1	14 700*	75.4	44.4	9 000*	18.0
20.0	67.5	44.7	20 600*	70.0	44.3	13 700*	72.6	43.5	8 600*	20.0
22.0	64.7	43.7	20 000*	67.3	43.3	12 800*	69.8	42.5	8 200*	22.0
24.0	61.9	42.6	19 300*	64.5	42.3	12 100*	66.9	41.4	7 800*	24.0
26.0	59.1	41.4	18 000	61.5	41.0	11 400*	63.9	40.2	7 500*	26.0
28.0	56.1	40.1	16 100	58.5	39.7	10 900*	60.8	38.8	7 200*	28.0
32.0	49.7	36.9	13 100	52.1	36.4	9 900*	54.3	35.5	6 700*	32.0
36.0	42.7	32.8	10 800	45.0	32.3	9 100*	46.9	31.2	6 400*	36.0
40.0	34.5	27.5	9 000	36.6	26.9	8 500*				40.0
44.0	23.8	19.9	7 500							44.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	17 500*				14.0
16.0	73.9	49.4	22 100*	76.3	49.1	16 200*	78.8	48.3	9 700*	16.0
18.0	71.4	48.7	21 500*	73.9	48.4	15 100*	76.3	47.6	9 200*	18.0
20.0	69.0	48.0	20 900*	71.4	47.6	14 100*	73.8	46.8	8 800*	20.0
22.0	66.4	47.1	20 300*	68.8	46.7	13 300*	71.2	45.9	8 400*	22.0
24.0	63.8	46.1	19 800	66.2	45.7	12 500*	68.5	44.9	8 000*	24.0
26.0	61.2	45.0	17 900	63.5	44.6	11 900*	65.8	43.8	7 700*	26.0
28.0	58.5	43.8	15 900	60.8	43.4	11 300*	63.0	42.5	7 400*	28.0
32.0	52.7	40.9	13 000	55.0	40.4	10 300*	57.1	39.5	6 900*	32.0
36.0	46.5	37.3	10 700	48.7	36.8	9 500*	50.6	35.8	6 500*	36.0
40.0	39.5	32.8	8 900	41.6	32.2	8 800				40.0
44.0	31.2	26.8	7 400	33.1	26.1	7 500				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	17 900*				14.0
16.0	74.9	52.6	22 400*	77.2	52.3	16 600*	79.5	51.5	9 900*	16.0
18.0	72.6	52.0	21 800*	74.9	51.6	15 500*	77.2	50.9	9 400*	18.0
20.0	70.2	51.3	21 200*	72.5	50.9	14 500*	74.8	50.1	8 900*	20.0
22.0	67.9	50.4	20 600*	70.1	50.1	13 700*	72.4	49.3	8 500*	22.0
24.0	65.5	49.5	19 700	67.7	49.1	12 900*	69.9	48.3	8 200*	24.0
26.0	63.0	48.5	17 700	65.2	48.1	12 300*	67.4	47.3	7 900*	26.0
28.0	60.5	47.3	15 800	62.7	47.0	11 700*	64.8	46.1	7 600*	28.0
32.0	55.3	44.7	12 800	57.4	44.3	10 700*	59.4	43.4	7 100*	32.0
36.0	49.7	41.5	10 500	51.7	41.0	9 800*	53.6	40.0	6 700*	36.0
40.0	43.5	37.5	8 700	45.5	37.0	8 900	47.2	35.9	6 400*	40.0
44.0	36.5	32.5	7 200	38.4	31.9	7 400				44.0
48.0	28.0	25.8	6 000							48.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	18 200*				14.0
16.0	75.7	55.8	22 600*	77.9	55.4	16 900*	80.1	54.7	10 000*	16.0
18.0	73.6	55.2	22 000*	75.7	54.8	15 900*	77.9	54.1	9 500*	18.0
20.0	71.4	54.5	21 400*	73.5	54.1	14 900*	75.7	53.4	9 100*	20.0
22.0	69.2	53.7	20 800	71.3	53.4	14 100*	73.4	52.6	8 700*	22.0
24.0	66.9	52.9	19 300	69.0	52.5	13 300*	71.1	51.7	8 400*	24.0
26.0	64.6	51.9	17 300	66.7	51.5	12 700*	68.8	50.7	8 100*	26.0
28.0	62.3	50.9	15 600	64.4	50.5	12 000*	66.4	49.6	7 800*	28.0
32.0	57.5	48.4	12 600	59.5	48.0	11 000*	61.4	47.1	7 300*	32.0
36.0	52.3	45.5	10 300	54.3	45.0	10 200*	56.1	44.1	6 800*	36.0
40.0	46.8	41.9	8 500	48.7	41.4	8 600	50.4	40.4	6 500*	40.0
44.0	40.7	37.5	7 000	42.5	37.0	7 100	44.0	35.8	6 200*	44.0
48.0	33.6	32.0	5 800	35.3	31.3	5 900				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	18 500*				14.0
16.0	76.5	58.9	22 800*	78.5	58.6	17 300*				16.0
18.0	74.4	58.4	22 300*	76.5	58.0	16 200*	78.6	57.2	9 600*	18.0
20.0	72.4	57.7	21 700*	74.4	57.4	15 300*	76.5	56.6	9 300*	20.0
22.0	70.3	57.0	20 800*	72.3	56.6	14 400*	74.4	55.8	8 900*	22.0
24.0	68.2	56.2	18 700	70.2	55.8	13 700*	72.2	55.0	8 500*	24.0
26.0	66.1	55.3	16 900	68.1	54.9	13 000*	70.0	54.1	8 200*	26.0
28.0	63.9	54.3	15 300	65.9	53.9	12 400*	67.8	53.1	7 900*	28.0
32.0	59.4	52.0	12 300	61.3	51.6	11 400*	63.2	50.7	7 400*	32.0
36.0	54.6	49.3	10 100	56.5	48.9	10 300	58.3	47.9	7 000*	36.0
40.0	49.6	46.1	8 200	51.4	45.6	8 500	53.1	44.6	6 600*	40.0
44.0	44.1	42.2	6 800	45.9	41.6	7 000	47.4	40.5	6 400*	44.0
48.0	38.0	37.3	5 600	39.7	36.8	5 800				48.0
52.0	30.8	31.2	4 600							52.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	17 600*				16.0
18.0	75.2	61.6	22 300*	77.2	61.2	16 600*	79.2	60.4	9 800*	18.0
20.0	73.3	60.9	21 800*	75.2	60.6	15 600*	77.2	59.8	9 300*	20.0
22.0	71.3	60.3	19 800*	73.3	59.9	14 800*	75.2	59.1	9 000*	22.0
24.0	69.3	59.5	18 100*	71.3	59.1	14 100*	73.2	58.3	8 700*	24.0
26.0	67.3	58.7	16 400	69.2	58.3	13 400*	71.1	57.4	8 400*	26.0
28.0	65.3	57.7	14 900	67.2	57.3	12 800*	69.0	56.5	8 100*	28.0
32.0	61.1	55.6	12 200	62.9	55.2	11 700*	64.7	54.3	7 600*	32.0
36.0	56.6	53.1	9 900	58.5	52.6	10 200	60.2	51.7	7 100*	36.0
40.0	52.0	50.1	8 100	53.8	49.6	8 300	55.4	48.6	6 800*	40.0
44.0	47.0	46.5	6 600	48.8	46.0	6 800	50.2	44.9	6 500*	44.0
48.0	41.6	42.2	5 400	43.2	41.7	5 600	44.6	40.5	5 700	48.0
52.0	35.4	37.0	4 400	37.0	36.4	4 500				52.0
56.0	28.1	30.2	3 600							56.0
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	17 900*				16.0
18.0	75.9	64.7	22 200*	77.8	64.4	16 900*	79.7	63.6	9 900*	18.0
20.0	74.1	64.1	21 000*	76.0	63.8	16 000*	77.8	63.0	9 500*	20.0
22.0	72.2	63.5	18 900*	74.1	63.1	15 100*	76.0	62.3	9 100*	22.0
24.0	70.4	62.8	17 300*	72.2	62.4	14 400*	74.0	61.6	8 800*	24.0
26.0	68.4	62.0	15 900	70.3	61.6	13 700*	72.1	60.8	8 500*	26.0
28.0	66.5	61.1	14 500	68.3	60.7	13 100*	70.1	59.9	8 200*	28.0
32.0	62.6	59.1	11 900	64.3	58.7	12 100*	66.1	57.8	7 700*	32.0
36.0	58.4	56.7	9 700	60.2	56.3	10 000	61.8	55.4	7 300*	36.0
40.0	54.1	53.9	7 900	55.8	53.5	8 100	57.4	52.5	7 000*	40.0
44.0	49.5	50.7	6 400	51.2	50.2	6 600	52.7	49.2	6 600*	44.0
48.0	44.6	46.8	5 200	46.2	46.3	5 400	47.6	45.1	5 600	48.0
52.0	39.2	42.2	4 200	40.7	41.6	4 300				52.0
56.0	33.0	36.4	3 400	34.4	35.7	3 500				56.0
60.0	25.4	28.9	2 700							60.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	18 200*				16.0
18.0	76.6	67.9	22 100*	78.4	67.5	17 200*				18.0
20.0	74.8	67.3	20 000*	76.6	66.9	16 200*	78.4	66.1	9 600*	20.0
22.0	73.1	66.7	18 100*	74.8	66.3	15 400*	76.6	65.5	9 300*	22.0
24.0	71.3	66.0	16 500*	73.0	65.6	14 700*	74.8	64.8	8 900*	24.0
26.0	69.5	65.3	15 200*	71.2	64.9	14 000*	73.0	64.0	8 600*	26.0
28.0	67.6	64.4	14 000	69.4	64.0	13 400*	71.1	63.2	8 300*	28.0
32.0	63.9	62.5	11 500	65.6	62.1	11 900	67.3	61.3	7 800*	32.0
36.0	60.0	60.3	9 400	61.7	59.9	9 800	63.3	59.0	7 400*	36.0
40.0	56.0	57.7	7 600	57.6	57.3	7 900	59.2	56.3	7 100*	40.0
44.0	51.7	54.7	6 200	53.3	54.2	6 400	54.8	53.2	6 600	44.0
48.0	47.2	51.1	5 000	48.8	50.6	5 200	50.1	49.5	5 300	48.0
52.0	42.3	46.9	4 000	43.8	46.4	4 100	45.0	45.2	4 300	52.0
56.0	36.9	41.9	3 100	38.3	41.3	3 300				56.0
60.0	30.6	35.7	2 400							60.0
64.0	22.7	27.3	1 800							64.0
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	21 200*	78.9	70.6	17 400*				18.0
20.0	75.5	70.5	19 000*	77.2	70.1	16 500*	79.0	69.3	9 700*	20.0
22.0	73.8	69.9	17 200*	75.5	69.5	15 700*	77.2	68.7	9 400*	22.0
24.0	72.1	69.3	15 600*	73.8	68.9	15 000*	75.5	68.0	9 000*	24.0
26.0	70.4	68.5	14 300*	72.1	68.1	14 300*	73.7	67.3	8 700*	26.0
28.0	68.7	67.7	13 000*	70.3	67.4	13 300*	72.0	66.5	8 500*	28.0
32.0	65.1	66.0	10 500*	66.8	65.5	10 800*	68.4	64.7	8 000*	32.0
36.0	61.4	63.8	8 500*	63.1	63.4	8 900*	64.6	62.5	7 600*	36.0
40.0	57.7	61.4	7 000*	59.2	61.0	7 300*	60.7	60.0	7 200*	40.0
44.0	53.7	58.6	5 800*	55.2	58.1	6 000*	56.7	57.1	6 200*	44.0
48.0	49.5	55.3	4 600	51.0	54.8	4 900	52.3	53.7	5 100	48.0
52.0	45.0	51.4	3 600	46.5	50.9	3 900	47.7	49.8	4 000	52.0
56.0	40.1	46.9	2 800	41.5	46.3	2 900				56.0
60.0	34.6	41.5	2 100	36.0	40.8	2 200				60.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	
61.0m (200 ft.) BOOM										
15.2	79.9	74.7	22 400*							15.2
16.0	79.3	74.6	22 200*							16.0
18.0	77.7	74.1	20 400*	79.4	73.8	17 700*				18.0
20.0	76.1	73.6	18 100*	77.8	73.3	16 800*	79.4	72.5	9 800*	20.0
22.0	74.5	73.1	16 400*	76.1	72.7	16 100*	77.8	71.9	9 500*	22.0
24.0	72.9	72.5	14 900*	74.5	72.1	15 000*	76.1	71.2	9 200*	24.0
26.0	71.2	71.8	13 600*	72.9	71.4	13 700*	74.5	70.6	8 900*	26.0
28.0	69.6	71.0	12 500*	71.2	70.6	12 600*	72.8	69.8	8 600*	28.0
32.0	66.2	69.3	10 000*	67.8	68.9	10 400*	69.3	68.0	8 100*	32.0
36.0	62.7	67.3	8 100*	64.3	66.9	8 500*	65.8	66.0	7 700*	36.0
40.0	59.2	65.0	6 600*	60.7	64.6	6 900*	62.1	63.7	7 200*	40.0
44.0	55.4	62.3	5 400*	56.9	61.9	5 600*	58.3	60.9	5 900*	44.0
48.0	51.5	59.3	4 400*	53.0	58.8	4 600*	54.3	57.8	4 800*	48.0
52.0	47.4	55.7	3 400	48.8	55.2	3 700	50.0	54.1	3 800	52.0
56.0	42.9	51.6	2 600	44.3	51.1	2 700	45.4	49.9	2 900	56.0
60.0				39.3	46.1	2 000				60.0
64.0m (210 ft.) BOOM										
15.2	80.3	77.8	22 100*							15.2
16.0	79.7	77.7	21 700*							16.0
18.0	78.2	77.3	19 800*	79.8	76.9	17 800*				18.0
20.0	76.7	76.8	17 600*	78.3	76.4	16 900*	79.9	75.6	9 900*	20.0
22.0	75.1	76.3	15 800*	76.7	75.9	16 000*	78.3	75.1	9 500*	22.0
24.0	73.6	75.7	14 300*	75.1	75.3	14 500*	76.7	74.4	9 200*	24.0
26.0	72.0	75.0	13 100*	73.6	74.6	13 200*	75.1	73.8	8 900*	26.0
28.0	70.4	74.3	12 000*	72.0	73.9	12 200*	73.5	73.0	8 700*	28.0
32.0	67.2	72.7	10 200*	68.7	72.3	10 400*	70.2	71.4	8 200*	32.0
36.0	63.9	70.8	8 300	65.4	70.4	8 700	66.9	69.5	7 800*	36.0
40.0	60.5	68.6	6 800	62.0	68.1	7 100	63.4	67.2	7 300	40.0
44.0	57.0	66.1	5 400	58.4	65.6	5 700	59.8	64.6	6 000	44.0
48.0	53.3	63.2	4 300	54.7	62.7	4 500	56.0	61.7	4 800	48.0
52.0	49.4	59.9	3 300	50.8	59.4	3 500	52.1	58.3	3 700	52.0
56.0	45.3	56.1	2 400	46.7	55.5	2 600	47.8	54.4	2 700	56.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	
67.1m (220 ft.) BOOM										
15.2	80.7	80.9	21 900*							15.2
16.0	80.1	80.8	21 100*							16.0
18.0	78.7	80.4	18 800*							18.0
20.0	77.2	79.9	16 700*	78.7	79.6	16 900*	80.3	78.7	9 900*	20.0
22.0	75.7	79.4	15 000*	77.2	79.0	15 200*	78.8	78.2	9 600*	22.0
24.0	74.2	78.9	13 600*	75.7	78.5	13 700*	77.2	77.6	9 400*	24.0
26.0	72.7	78.2	12 400*	74.2	77.8	12 500*	75.7	77.0	9 100*	26.0
28.0	71.2	77.5	11 300*	72.7	77.1	11 500*	74.2	76.3	8 800*	28.0
32.0	68.1	76.0	9 600*	69.6	75.6	9 700*	71.0	74.7	8 300*	32.0
36.0	65.0	74.2	7 900*	66.4	73.8	8 300*	67.8	72.9	7 900*	36.0
40.0	61.8	72.1	6 400	63.2	71.7	6 700	64.5	70.7	7 000*	40.0
44.0	58.4	69.7	5 000	59.8	69.3	5 400	61.1	68.3	5 600	44.0
48.0	54.9	67.0	4 000	56.3	66.5	4 200	57.6	65.5	4 500	48.0
52.0	51.3	63.9	3 000	52.7	63.4	3 200	53.9	62.3	3 400	52.0
56.0	47.5	60.3	2 200	48.8	59.8	2 300	49.9	58.7	2 500	56.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	14 600*				14.0
16.0	70.4	39.7	17 100*	74.2	39.4	13 300*	78.1	38.6	8 100*	16.0
18.0	67.3	38.9	16 600*	71.1	38.5	12 200*	74.9	37.7	7 600*	18.0
20.0	64.2	37.9	16 100*	67.9	37.5	11 300*	71.6	36.7	7 100*	20.0
22.0	60.9	36.7	15 600*	64.5	36.3	10 500*	68.2	35.5	6 700*	22.0
24.0	57.5	35.4	15 100*	61.1	35.0	9 800*	64.7	34.1	6 400*	24.0
26.0	54.0	34.0	14 200*	57.5	33.5	9 200*	61.0	32.6	6 100*	26.0
28.0	50.2	32.3	13 200*	53.8	31.8	8 700*	57.1	30.8	5 800*	28.0
32.0	42.0	28.1	11 700*	45.4	27.6	7 800*	48.4	26.4	5 300*	32.0
36.0	32.1	22.4	10 400*	35.2	21.7	7 200*				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	15 000*				14.0
16.0	71.9	43.0	17 500*	75.4	42.6	13 700*	79.0	41.8	8 300*	16.0
18.0	69.0	42.2	16 900*	72.5	41.8	12 600*	76.1	41.0	7 800*	18.0
20.0	66.1	41.3	16 400*	69.6	40.9	11 700*	73.1	40.0	7 300*	20.0
22.0	63.1	40.3	15 900*	66.6	39.9	10 900*	70.0	39.0	6 900*	22.0
24.0	60.1	39.1	15 400*	63.5	38.7	10 200*	66.8	37.8	6 600*	24.0
26.0	56.9	37.8	15 000*	60.3	37.3	9 600*	63.5	36.4	6 200*	26.0
28.0	53.6	36.3	14 100*	56.9	35.8	9 100*	60.1	34.8	6 000*	28.0
32.0	46.5	32.7	12 400*	49.7	32.2	8 200*	52.6	31.0	5 500*	32.0
36.0	38.3	27.9	11 000*	41.4	27.4	7 500*				36.0
40.0	28.1	21.3	9 600							40.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

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



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	15 000*				18.0
20.0	74.3	64.1	18 000*	76.7	63.7	14 100*	79.1	62.8	8 200*	20.0
22.0	72.5	63.5	17 600*	74.8	63.1	13 300*	77.2	62.1	7 900*	22.0
24.0	70.6	62.8	17 200*	72.9	62.3	12 600*	75.2	61.4	7 600*	24.0
26.0	68.7	62.0	16 400	71.0	61.5	12 000*	73.3	60.5	7 300*	26.0
28.0	66.7	61.1	14 900	69.0	60.6	11 500*	71.3	59.7	7 000*	28.0
32.0	62.8	59.1	12 300	65.0	58.6	10 500*	67.2	57.6	6 600*	32.0
36.0	58.7	56.7	10 000	60.9	56.2	9 700*	63.0	55.2	6 200*	36.0
40.0	54.3	53.9	8 200	56.5	53.4	8 500	58.5	52.3	5 800*	40.0
44.0	49.8	50.7	6 700	51.9	50.1	7 000	53.8	48.9	5 500*	44.0
48.0	44.8	46.8	5 500	46.9	46.2	5 800	48.7	44.9	5 300*	48.0
52.0	39.4	42.1	4 500	41.4	41.5	4 700				52.0
56.0	33.2	36.4	3 700	35.1	35.6	3 800				56.0
60.0	25.7	28.9	2 900							60.0
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	15 200*				18.0
20.0	75.1	67.3	18 100*	77.3	66.9	14 300*	79.6	65.9	8 300*	20.0
22.0	73.3	66.7	17 800*	75.5	66.3	13 600*	77.8	65.3	8 000*	22.0
24.0	71.5	66.0	17 100*	73.7	65.6	12 900*	76.0	64.6	7 700*	24.0
26.0	69.7	65.3	15 700*	71.9	64.8	12 300*	74.1	63.8	7 400*	26.0
28.0	67.9	64.4	14 400	70.1	64.0	11 700*	72.2	63.0	7 100*	28.0
32.0	64.1	62.5	11 900	66.3	62.1	10 700*	68.4	61.0	6 700*	32.0
36.0	60.2	60.3	9 800	62.4	59.8	10 000*	64.4	58.8	6 300*	36.0
40.0	56.2	57.7	8 000	58.3	57.2	8 300	60.3	56.1	6 000*	40.0
44.0	51.9	54.7	6 500	54.0	54.1	6 800	55.9	52.9	5 700*	44.0
48.0	47.4	51.1	5 300	49.4	50.5	5 600	51.2	49.3	5 400*	48.0
52.0	42.5	46.9	4 300	44.5	46.3	4 500	46.1	44.9	4 700	52.0
56.0	37.1	41.9	3 500	38.9	41.2	3 600				56.0
60.0	30.8	35.6	2 800							60.0
64.0	22.9	27.3	2 100							64.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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10 m/s Maximum Wind

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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	15 500*	18.0			
20.0	75.7	70.5	18 300*							77.9	70.0	14 600*	80.1	69.1	8 400*	20.0
22.0	74.0	69.9	17 700*	76.2	69.5	13 900*	78.3	68.5	8 100*	22.0						
24.0	72.3	69.2	16 400*	74.5	68.8	13 200*	76.6	67.8	7 800*	24.0						
26.0	70.6	68.5	15 000*	72.7	68.1	12 600*	74.8	67.1	7 500*	26.0						
28.0	68.9	67.7	13 800	71.0	67.3	12 000*	73.1	66.3	7 300*	28.0						
32.0	65.3	65.9	11 500	67.4	65.5	11 000*	69.4	64.4	6 800*	32.0						
36.0	61.7	63.8	9 500	63.7	63.4	9 900	65.7	62.3	6 400*	36.0						
40.0	57.9	61.4	7 700	59.9	60.9	8 100	61.8	59.8	6 100*	40.0						
44.0	53.9	58.5	6 300	55.9	58.0	6 600	57.7	56.9	5 800*	44.0						
48.0	49.7	55.3	5 100	51.6	54.7	5 300	53.4	53.4	5 500	48.0						
52.0	45.2	51.4	4 100	47.1	50.8	4 300	48.7	49.5	4 500	52.0						
56.0	40.3	46.9	3 200	42.1	46.2	3 400	43.6	44.7	3 600	56.0						
60.0	34.8	41.5	2 500	36.6	40.7	2 600				60.0						
64.0	28.4	34.6	1 900							64.0						
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	15 600*	18.0			
20.0	76.3	73.6	18 200*							78.4	73.2	14 800*	80.5	72.2	8 500*	20.0
22.0	74.7	73.1	17 100*							76.8	72.6	14 100*	78.9	71.7	8 200*	22.0
24.0	73.1	72.5	15 500*	75.1	72.0	13 400*	77.2	71.0	7 900*	24.0						
26.0	71.5	71.8	14 200*	73.5	71.3	12 800*	75.5	70.3	7 600*	26.0						
28.0	69.8	71.0	13 000*	71.8	70.6	12 200*	73.8	69.6	7 400*	28.0						
32.0	66.4	69.3	10 600*	68.4	68.8	11 100*	70.4	67.8	6 900*	32.0						
36.0	62.9	67.3	8 600*	64.9	66.8	9 000*	66.8	65.8	6 500*	36.0						
40.0	59.4	65.0	7 100*	61.3	64.5	7 400*	63.1	63.4	6 200*	40.0						
44.0	55.6	62.3	5 800*	57.5	61.8	6 100*	59.3	60.7	5 900*	44.0						
48.0	51.7	59.3	4 800	53.6	58.7	5 100	55.3	57.5	5 300	48.0						
52.0	47.6	55.7	3 800	49.4	55.1	4 000	51.0	53.8	4 200	52.0						
56.0	43.1	51.6	2 900	44.9	51.0	3 100	46.3	49.5	3 300	56.0						
60.0	38.2	46.7	2 200	39.9	46.0	2 300				60.0						



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
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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	
61.0m (200 ft.) BOOM										
15.2	80.5	77.8	18 900*							15.2
16.0	79.9	77.7	18 800*							16.0
18.0	78.4	77.3	18 500*							18.0
20.0	76.9	76.8	18 000*	78.9	76.3	15 100*				20.0
22.0	75.3	76.3	16 100*	77.3	75.8	14 400*	79.3	74.8	8 300*	22.0
24.0	73.8	75.7	14 700*	75.7	75.2	13 700*	77.7	74.2	8 000*	24.0
26.0	72.2	75.0	13 400*	74.2	74.5	13 100*	76.1	73.6	7 700*	26.0
28.0	70.6	74.3	12 400*	72.6	73.8	12 400*	74.5	72.8	7 500*	28.0
32.0	67.4	72.7	10 100*	69.3	72.2	10 700*	71.2	71.2	7 000*	32.0
36.0	64.1	70.8	8 200*	66.0	70.3	8 600*	67.9	69.2	6 700*	36.0
40.0	60.7	68.6	6 700*	62.6	68.1	7 100*	64.4	67.0	6 300*	40.0
44.0	57.2	66.0	5 500*	59.0	65.5	5 800*	60.8	64.4	6 000*	44.0
48.0	53.5	63.2	4 500*	55.3	62.6	4 700*	57.0	61.4	5 000*	48.0
52.0	49.6	59.9	3 600	51.4	59.3	3 800	53.0	58.0	4 000	52.0
56.0	45.5	56.1	2 700	47.2	55.4	2 900	48.7	54.1	3 100	56.0
60.0	41.1	51.6	2 000	42.7	51.0	2 200				60.0
64.0m (210 ft.) BOOM										
15.2	80.9	80.9	18 700*							15.2
16.0	80.3	80.8	18 600*							16.0
18.0	78.9	80.4	18 300*							18.0
20.0	77.4	79.9	17 400*	79.3	79.5	15 100*				20.0
22.0	75.9	79.4	15 600*	77.8	79.0	14 400*	79.7	78.0	8 300*	22.0
24.0	74.4	78.8	14 200*	76.3	78.4	13 800*	78.2	77.4	8 000*	24.0
26.0	72.9	78.2	13 000*	74.8	77.8	13 100*	76.7	76.8	7 800*	26.0
28.0	71.4	77.5	11 900*	73.3	77.1	12 100*	75.1	76.1	7 500*	28.0
32.0	68.3	76.0	10 100*	70.2	75.5	10 300*	72.0	74.5	7 100*	32.0
36.0	65.2	74.2	8 300	67.0	73.7	8 800	68.8	72.6	6 700*	36.0
40.0	61.9	72.1	6 800	63.7	71.6	7 200	65.5	70.5	6 400*	40.0
44.0	58.6	69.7	5 400	60.4	69.2	5 800	62.1	68.0	6 100*	44.0
48.0	55.1	67.0	4 400	56.9	66.4	4 700	58.5	65.3	5 000	48.0
52.0	51.5	63.9	3 400	53.2	63.3	3 600	54.8	62.1	3 900	52.0
56.0	47.7	60.3	2 500	49.4	59.7	2 800	50.8	58.4	2 900	56.0
60.0				45.2	55.6	2 000	46.6	54.2	2 200	60.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
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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	
67.1m (220 ft.) BOOM										
16.8	80.2	83.8	18 300*							16.8
18.0	79.3	83.5	18 100*							18.0
20.0	77.9	83.1	16 500*	79.7	82.6	15 400*				20.0
22.0	76.4	82.6	14 800*	78.3	82.1	14 600*	80.1	81.1	8 400*	22.0
24.0	75.0	82.0	13 400*	76.8	81.6	13 700*	78.7	80.6	8 100*	24.0
26.0	73.6	81.4	12 200*	75.4	81.0	12 400*	77.2	80.0	7 900*	26.0
28.0	72.1	80.8	11 200*	73.9	80.3	11 400*	75.7	79.3	7 600*	28.0
32.0	69.2	79.3	9 500*	71.0	78.8	9 700*	72.7	77.8	7 200*	32.0
36.0	66.2	77.5	8 000	67.9	77.1	8 300*	69.7	76.0	6 800*	36.0
40.0	63.1	75.5	6 400	64.8	75.1	6 800	66.5	74.0	6 500*	40.0
44.0	59.9	73.3	5 100	61.6	72.8	5 500	63.2	71.6	5 800	44.0
48.0	56.6	70.7	4 000	58.3	70.2	4 300	59.9	69.0	4 600	48.0
52.0	53.2	67.8	3 100	54.9	67.2	3 400	56.4	66.0	3 600	52.0
56.0	49.6	64.5	2 300	51.2	63.9	2 500	52.7	62.6	2 800	56.0
60.0							48.7	58.7	1 900	60.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	12 900*				14.0
16.0	72.0	43.0	14 500*	76.6	42.7	11 900*				16.0
18.0	69.1	42.2	14 000*	73.7	42.0	10 900*	78.1	41.1	6 500*	18.0
20.0	66.2	41.3	13 600*	70.8	41.0	10 000*	75.2	40.2	6 000*	20.0
22.0	63.2	40.3	13 100*	67.8	40.0	9 300*	72.1	39.1	5 700*	22.0
24.0	60.2	39.1	12 700*	64.7	38.9	8 700*	68.9	37.9	5 400*	24.0
26.0	57.0	37.8	12 300*	61.5	37.5	8 100*	65.6	36.6	5 100*	26.0
28.0	53.7	36.3	11 900*	58.2	36.0	7 700*	62.2	35.0	4 900*	28.0
32.0	46.6	32.7	11 000*	51.1	32.5	6 800*	54.8	31.3	4 400*	32.0
36.0	38.4	28.0	9 700*	42.8	27.8	6 200*	46.2	26.4	4 100*	36.0
40.0	28.2	21.4	8 700*							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	13 000*				14.0
16.0	73.2	46.2	14 700*	77.5	45.9	12 200*				16.0
18.0	70.6	45.5	14 200*	74.9	45.2	11 200*	79.0	44.3	6 600*	18.0
20.0	67.9	44.7	13 800*	72.2	44.4	10 400*	76.2	43.5	6 200*	20.0
22.0	65.1	43.7	13 300*	69.4	43.4	9 700*	73.4	42.5	5 800*	22.0
24.0	62.3	42.6	13 000*	66.6	42.4	9 000*	70.5	41.4	5 500*	24.0
26.0	59.5	41.4	12 600*	63.7	41.2	8 500*	67.6	40.2	5 200*	26.0
28.0	56.5	40.1	12 200*	60.7	39.8	8 000*	64.5	38.8	5 000*	28.0
32.0	50.1	36.9	11 600*	54.3	36.6	7 200*	57.9	35.5	4 600*	32.0
36.0	43.1	32.8	10 400*	47.3	32.6	6 500*	50.6	31.3	4 200*	36.0
40.0	34.9	27.5	9 300*	39.0	27.3	6 000*				40.0
44.0	24.2	19.9	8 300							44.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	12 500*				16.0
18.0	71.8	48.8	14 400*	75.9	48.5	11 500*				18.0
20.0	69.3	48.0	14 100*	73.4	47.7	10 700*	77.2	46.8	6 300*	20.0
22.0	66.8	47.1	13 600*	70.8	46.8	10 000*	74.6	45.9	6 000*	22.0
24.0	64.2	46.1	13 200*	68.2	45.8	9 400*	71.9	44.9	5 700*	24.0
26.0	61.6	45.0	12 900*	65.5	44.7	8 800*	69.2	43.7	5 400*	26.0
28.0	58.8	43.8	12 500*	62.8	43.5	8 300*	66.4	42.5	5 100*	28.0
32.0	53.1	40.9	11 800*	57.0	40.6	7 500*	60.5	39.5	4 700*	32.0
36.0	46.9	37.3	11 100*	50.8	37.0	6 800*	54.0	35.8	4 400*	36.0
40.0	39.9	32.8	9 500	43.7	32.5	6 300*	46.6	31.1	4 100*	40.0
44.0	31.6	26.8	8 000	35.3	26.5	5 800*				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	12 700*				16.0
18.0	72.9	52.0	14 700*	76.7	51.7	11 800*				18.0
20.0	70.6	51.3	14 300*	74.4	50.9	11 000*	78.0	50.0	6 400*	20.0
22.0	68.2	50.4	13 900*	72.0	50.1	10 300*	75.6	49.2	6 100*	22.0
24.0	65.8	49.5	13 500*	69.6	49.2	9 600*	73.1	48.2	5 800*	24.0
26.0	63.4	48.5	13 100*	67.1	48.2	9 100*	70.6	47.2	5 500*	26.0
28.0	60.9	47.4	12 700*	64.6	47.1	8 600*	68.0	46.0	5 300*	28.0
32.0	55.6	44.7	12 100*	59.3	44.4	7 800*	62.6	43.3	4 800*	32.0
36.0	50.0	41.5	11 200	53.7	41.2	7 100*	56.8	40.0	4 500*	36.0
40.0	43.9	37.5	9 300	47.5	37.2	6 500*	50.3	35.9	4 200*	40.0
44.0	36.8	32.5	7 900	40.4	32.2	6 100*	43.0	30.6	4 000*	44.0
48.0	28.3	25.8	6 600							48.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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*	78.8	61.2	12 500*	79.9	59.6	6 700*	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*							18.0
20.0	73.6	61.0	14 800*							20.0
22.0	71.6	60.3	14 500*	74.9	59.9	11 100*	77.9	58.9	6 400*	22.0
24.0	69.6	59.5	14 100*	72.9	59.2	10 400*	75.9	58.1	6 100*	24.0
26.0	67.6	58.7	13 800*	70.8	58.3	9 900*	73.8	57.3	5 800*	26.0
28.0	65.6	57.7	13 500*	68.8	57.4	9 400*	71.7	56.3	5 600*	28.0
32.0	61.4	55.6	12 800	64.5	55.3	8 600*	67.4	54.2	5 200*	32.0
36.0	56.9	53.1	10 500	60.1	52.8	7 900*	62.8	51.6	4 900*	36.0
40.0	52.3	50.1	8 700	55.4	49.8	7 200*	58.0	48.5	4 600*	40.0
44.0	47.3	46.5	7 200	50.4	46.2	6 700*	52.9	44.9	4 300*	44.0
48.0	41.9	42.2	6 000	44.9	41.9	6 300	47.2	40.4	4 100*	48.0
52.0	35.7	37.0	5 000	38.7	36.7	5 300				52.0
56.0	28.4	30.2	4 200							56.0
45.7m (150 ft.) BOOM										
13.7	80.1	65.7	16 200*	79.3	64.4	12 700*	80.4	62.8	6 800*	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*							18.0
20.0	74.4	64.1	15 000*							20.0
22.0	72.5	63.5	14 600*	75.6	63.1	11 300*	78.5	62.1	6 500*	22.0
24.0	70.6	62.8	14 300*	73.7	62.4	10 700*	76.6	61.4	6 200*	24.0
26.0	68.7	62.0	14 000*	71.8	61.6	10 200*	74.6	60.6	5 900*	26.0
28.0	66.8	61.1	13 600*	69.8	60.8	9 700*	72.6	59.7	5 700*	28.0
32.0	62.8	59.1	12 600	65.9	58.8	8 800*	68.6	57.6	5 300*	32.0
36.0	58.7	56.7	10 300	61.7	56.4	8 100*	64.4	55.2	5 000*	36.0
40.0	54.4	53.9	8 500	57.4	53.6	7 500*	59.9	52.4	4 700*	40.0
44.0	49.8	50.7	7 000	52.8	50.3	7 000*	55.2	49.0	4 400*	44.0
48.0	44.9	46.8	5 800	47.8	46.5	6 300	50.1	45.0	4 200*	48.0
52.0	39.5	42.2	4 800	42.3	41.8	5 200	44.4	40.2	4 000*	52.0
56.0	33.3	36.4	4 000	36.1	36.1	4 300				56.0
60.0	25.7	28.9	3 200							60.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
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360 Degree Rating

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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	12 900*				18.0
20.0	75.1	67.3	15 100*	78.1	67.0	12 200*				20.0
22.0	73.3	66.7	14 800*	76.3	66.3	11 600*	79.1	65.3	6 500*	22.0
24.0	71.6	66.0	14 400*	74.5	65.7	10 900*	77.2	64.6	6 300*	24.0
26.0	69.7	65.3	14 100*	72.7	64.9	10 400*	75.4	63.8	6 000*	26.0
28.0	67.9	64.4	13 800*	70.8	64.1	9 900*	73.5	63.0	5 800*	28.0
32.0	64.2	62.5	12 200	67.1	62.2	9 000*	69.7	61.1	5 400*	32.0
36.0	60.3	60.3	10 100	63.2	60.0	8 300*	65.7	58.8	5 100*	36.0
40.0	56.3	57.7	8 300	59.1	57.4	7 700*	61.5	56.2	4 800*	40.0
44.0	52.0	54.7	6 800	54.8	54.3	7 200*	57.2	53.0	4 500*	44.0
48.0	47.5	51.1	5 600	50.3	50.8	6 100	52.5	49.4	4 300*	48.0
52.0	42.6	46.9	4 600	45.3	46.6	5 000	47.4	45.1	4 100*	52.0
56.0	37.1	41.9	3 800	39.8	41.5	4 100				56.0
60.0	30.9	35.7	3 000	33.5	35.3	3 300				60.0
64.0	23.0	27.3	2 400							64.0
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	12 400*				20.0
22.0	74.1	69.9	14 900*	76.9	69.5	11 800*	79.6	68.5	6 600*	22.0
24.0	72.4	69.3	14 600*	75.2	68.9	11 200*	77.8	67.8	6 400*	24.0
26.0	70.7	68.5	14 300*	73.5	68.2	10 600*	76.1	67.1	6 100*	26.0
28.0	68.9	67.7	14 000	71.7	67.4	10 100*	74.3	66.3	5 900*	28.0
32.0	65.4	66.0	11 800	68.1	65.6	9 200*	70.7	64.5	5 500*	32.0
36.0	61.7	63.8	9 800	64.5	63.5	8 500*	66.9	62.3	5 200*	36.0
40.0	57.9	61.4	8 100	60.6	61.1	7 900*	63.0	59.8	4 900*	40.0
44.0	53.9	58.6	6 600	56.6	58.2	7 200	58.9	56.9	4 600*	44.0
48.0	49.7	55.3	5 400	52.4	54.9	5 900	54.6	53.6	4 400*	48.0
52.0	45.3	51.4	4 400	47.9	51.1	4 800	49.9	49.6	4 200*	52.0
56.0	40.4	46.9	3 500	43.0	46.6	3 900	44.9	44.9	4 000*	56.0
60.0	34.9	41.5	2 800	37.5	41.1	3 200				60.0
64.0	28.5	34.7	2 200	31.0	34.2	2 400				64.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
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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	12 600*				20.0
22.0	74.8	73.1	15 000*	77.5	72.7	12 000*	80.0	71.6	6 700*	22.0
24.0	73.1	72.5	14 700*	75.8	72.1	11 400*	78.4	71.0	6 400*	24.0
26.0	71.5	71.8	14 400*	74.2	71.4	10 900*	76.7	70.3	6 200*	26.0
28.0	69.8	71.0	13 600*	72.5	70.7	10 300*	75.0	69.6	6 000*	28.0
32.0	66.5	69.3	11 400	69.1	69.0	9 500*	71.5	67.8	5 600*	32.0
36.0	63.0	67.3	9 500	65.6	67.0	8 800*	68.0	65.8	5 300*	36.0
40.0	59.4	65.0	7 800	62.0	64.7	8 100*	64.3	63.5	5 000*	40.0
44.0	55.7	62.3	6 400	58.3	62.0	7 000	60.5	60.7	4 700*	44.0
48.0	51.8	59.3	5 100	54.3	58.9	5 700	56.5	57.6	4 500*	48.0
52.0	47.6	55.7	4 200	50.2	55.4	4 600	52.2	54.0	4 300*	52.0
56.0	43.1	51.6	3 300	45.7	51.2	3 700	47.5	49.7	4 000	56.0
60.0	38.3	46.8	2 600	40.7	46.4	2 900				60.0
64.0	32.7	40.9	1 900	35.2	40.5	2 300				64.0
57.9m (190 ft.) BOOM										
15.2	80.6	77.9	16 200*							15.2
16.0	80.0	77.7	16 100*							16.0
18.0	78.5	77.3	15 800*							18.0
20.0	76.9	76.8	15 500*	79.5	76.4	12 800*				20.0
22.0	75.4	76.3	15 100*	78.0	75.9	12 200*	80.4	74.8	6 800*	22.0
24.0	73.8	75.7	14 800*	76.4	75.3	11 600*	78.9	74.2	6 500*	24.0
26.0	72.3	75.0	13 900*	74.8	74.6	11 000*	77.3	73.5	6 300*	26.0
28.0	70.7	74.3	12 800*	73.3	73.9	10 600*	75.6	72.8	6 100*	28.0
32.0	67.5	72.7	10 600*	70.0	72.3	9 700*	72.3	71.2	5 700*	32.0
36.0	64.2	70.8	8 600*	66.7	70.4	8 800*	69.0	69.2	5 400*	36.0
40.0	60.8	68.6	7 100*	63.3	68.2	7 200*	65.5	67.0	5 000*	40.0
44.0	57.2	66.1	5 800*	59.7	65.7	5 900*	61.9	64.4	4 800*	44.0
48.0	53.6	63.2	4 800	56.0	62.8	4 900*	58.1	61.5	4 600*	48.0
52.0	49.7	59.9	3 900	52.1	59.5	4 000*	54.1	58.1	4 200*	52.0
56.0	45.6	56.1	3 000	48.0	55.7	3 200*	49.9	54.2	3 400*	56.0
60.0	41.1	51.6	2 300	43.5	51.3	2 600*	45.2	49.6	2 700*	60.0
64.0				38.6	46.0	1 900				64.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	
61.0m (200 ft.) BOOM										
15.2	80.9	80.9	16 100*							15.2
16.0	80.4	80.8	16 000*							16.0
18.0	78.9	80.4	15 700*							18.0
20.0	77.4	79.9	15 400*	79.9	79.5	13 000*				20.0
22.0	76.0	79.4	15 100*	78.5	79.0	12 400*				22.0
24.0	74.5	78.9	14 400*	77.0	78.5	11 800*	79.3	77.4	6 600*	24.0
26.0	73.0	78.2	13 200*	75.4	77.8	11 300*	77.8	76.7	6 300*	26.0
28.0	71.4	77.5	12 100*	73.9	77.2	10 800*	76.2	76.0	6 200*	28.0
32.0	68.4	76.0	10 100*	70.8	75.6	9 900*	73.1	74.5	5 800*	32.0
36.0	65.2	74.2	8 200*	67.7	73.8	8 300*	69.9	72.6	5 400*	36.0
40.0	62.0	72.1	6 700*	64.4	71.7	6 800*	66.6	70.5	5 100*	40.0
44.0	58.6	69.7	5 500*	61.1	69.3	5 500*	63.1	68.1	4 900*	44.0
48.0	55.2	67.0	4 500*	57.6	66.6	4 500*	59.6	65.3	4 700*	48.0
52.0	51.5	63.9	3 600	53.9	63.5	3 600*	55.8	62.1	3 900*	52.0
56.0	47.7	60.3	2 800	50.1	60.0	2 900*	51.9	58.5	3 100*	56.0
60.0	43.6	56.3	2 000	45.9	55.9	2 300*	47.7	54.3	2 400*	60.0
64.0				41.5	51.2	1 800*	43.0	49.4	1 900*	64.0
64.0m (210 ft.) BOOM										
16.8	80.2	83.8	15 700*							16.8
18.0	79.3	83.5	15 600*							18.0
20.0	77.9	83.1	15 200*	80.3	82.7	13 000*				20.0
22.0	76.5	82.6	14 700*	78.9	82.2	12 400*				22.0
24.0	75.1	82.0	14 000*	77.5	81.6	11 800*	79.7	80.5	6 600*	24.0
26.0	73.6	81.4	12 700*	76.0	81.0	11 300*	78.2	79.9	6 400*	26.0
28.0	72.2	80.8	11 700*	74.5	80.4	10 800*	76.8	79.3	6 200*	28.0
32.0	69.2	79.3	9 900*	71.6	78.9	9 700*	73.8	77.7	5 800*	32.0
36.0	66.2	77.5	8 300	68.6	77.2	8 300*	70.7	76.0	5 500*	36.0
40.0	63.1	75.6	6 800	65.5	75.2	7 000*	67.5	74.0	5 200*	40.0
44.0	59.9	73.3	5 400	62.3	72.9	5 700*	64.3	71.7	5 000*	44.0
48.0	56.6	70.7	4 400	59.0	70.3	4 600*	60.9	69.0	4 700*	48.0
52.0	53.2	67.8	3 400	55.5	67.4	3 700*	57.4	66.1	4 000*	52.0
56.0	49.6	64.5	2 600	51.9	64.1	3 000*	53.7	62.7	3 200*	56.0
60.0				48.1	60.3	2 300	49.8	58.8	2 500*	60.0
64.0							45.6	54.3	1 800	64.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	12 200*							10.7
12.0	78.5	47.5	12 000*							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	9 800*	77.5	43.5	5 800*	20.0
22.0	65.3	43.9	10 200*	69.9	43.5	9 200*	74.7	42.6	5 500*	22.0
24.0	62.5	42.8	9 900*	67.1	42.4	8 500*	71.8	41.5	5 100*	24.0
26.0	59.7	41.6	9 600*	64.2	41.2	8 000*	68.9	40.3	4 800*	26.0
28.0	56.7	40.3	9 300*	61.2	39.9	7 500*	65.8	38.9	4 600*	28.0
32.0	50.4	37.2	8 800*	54.9	36.7	6 700*	59.3	35.6	4 200*	32.0
36.0	43.4	33.2	8 300*	47.8	32.7	6 000*	51.9	31.4	3 800*	36.0
40.0	35.3	28.0	7 900*	39.5	27.4	5 500*				40.0
44.0	24.9	20.6	7 200*							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	11 400*	78.8	49.2	10 600*				16.0
18.0	72.0	48.9	11 000*	76.3	48.5	10 300*				18.0
20.0	69.5	48.1	10 600*	73.8	47.7	10 000*	78.4	46.8	5 900*	20.0
22.0	67.0	47.2	10 300*	71.3	46.9	9 500*	75.8	45.9	5 600*	22.0
24.0	64.4	46.3	10 000*	68.7	45.9	8 900*	73.1	44.9	5 300*	24.0
26.0	61.7	45.2	9 700*	66.0	44.8	8 300*	70.4	43.8	5 000*	26.0
28.0	59.0	44.0	9 400*	63.3	43.5	7 800*	67.6	42.5	4 700*	28.0
32.0	53.3	41.1	8 900*	57.5	40.7	6 900*	61.7	39.6	4 300*	32.0
36.0	47.2	37.6	8 500*	51.3	37.1	6 300*	55.2	35.9	3 900*	36.0
40.0	40.2	33.2	8 100*	44.2	32.6	5 700*	47.9	31.2	3 600*	40.0
44.0	32.0	27.3	7 700*	35.9	26.6	5 300*				44.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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10 m/s Maximum Wind

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

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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10 m/s Maximum Wind

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are denoted by an asterisk (*)

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	11 700*							13.7
14.0	80.0	65.7	11 600*							14.0
16.0	78.2	65.3	11 200*							16.0
18.0	76.3	64.8	10 900*	79.7	64.4	10 700*				18.0
20.0	74.5	64.3	10 600*	77.8	63.8	10 500*				20.0
22.0	72.6	63.6	10 200*	76.0	63.2	10 300*	79.4	62.1	6 000*	22.0
24.0	70.8	62.9	9 900*	74.1	62.5	10 000*	77.5	61.4	5 800*	24.0
26.0	68.8	62.1	9 700*	72.1	61.7	9 600*	75.5	60.6	5 500*	26.0
28.0	66.9	61.3	9 400*	70.2	60.8	9 100*	73.6	59.7	5 300*	28.0
32.0	63.0	59.3	8 900*	66.2	58.8	8 300*	69.5	57.7	4 800*	32.0
36.0	58.9	56.9	8 500*	62.1	56.4	7 500*	65.3	55.2	4 500*	36.0
40.0	54.6	54.2	8 100*	57.7	53.7	6 900*	60.8	52.4	4 200*	40.0
44.0	50.0	50.9	7 500	53.1	50.4	6 400*	56.1	49.0	4 000*	44.0
48.0	45.1	47.1	6 300	48.2	46.5	6 000*	51.0	45.0	3 700*	48.0
52.0	39.7	42.5	5 300	42.7	41.9	5 500	45.3	40.2	3 600*	52.0
56.0	33.6	36.9	4 400	36.5	36.1	4 600				56.0
60.0	26.2	29.6	3 600							60.0
45.7m (150 ft.) BOOM										
13.7	80.7	68.9	11 600*							13.7
14.0	80.4	68.9	11 600*							14.0
16.0	78.7	68.4	11 200*							16.0
18.0	77.0	68.0	10 900*							18.0
20.0	75.2	67.4	10 500*	78.4	67.0	10 500*				20.0
22.0	73.4	66.8	10 200*	76.6	66.4	10 300*	79.9	65.3	6 100*	22.0
24.0	71.7	66.1	9 900*	74.8	65.7	10 100*	78.1	64.6	5 800*	24.0
26.0	69.9	65.4	9 600*	73.0	64.9	9 900*	76.2	63.8	5 600*	26.0
28.0	68.0	64.6	9 400*	71.2	64.1	9 300*	74.4	63.0	5 400*	28.0
32.0	64.3	62.7	8 900*	67.4	62.2	8 500*	70.5	61.1	4 900*	32.0
36.0	60.4	60.5	8 500*	63.5	60.0	7 700*	66.6	58.8	4 600*	36.0
40.0	56.4	57.9	8 100*	59.4	57.4	7 200*	62.4	56.2	4 300*	40.0
44.0	52.2	54.9	7 300	55.2	54.4	6 600*	58.0	53.0	4 000*	44.0
48.0	47.7	51.4	6 000	50.6	50.8	6 200*	53.3	49.4	3 800*	48.0
52.0	42.8	47.3	5 000	45.7	46.6	5 300	48.2	45.1	3 700*	52.0
56.0	37.4	42.3	4 200	40.2	41.6	4 400	42.5	39.8	3 500*	56.0
60.0	31.2	36.2	3 400	33.9	35.3	3 600				60.0
64.0	23.5	28.1	2 800							64.0

Liftcrane Jib Capacities

777 SERIES 2

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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	11 200*							15.2
16.0	79.2	71.6	11 100*							16.0
18.0	77.5	71.1	10 800*							18.0
20.0	75.9	70.6	10 400*	78.9	70.1	10 600*				20.0
22.0	74.2	70.0	10 100*	77.2	69.6	10 400*	80.4	68.5	6 200*	22.0
24.0	72.5	69.4	9 900*	75.5	68.9	10 200*	78.6	67.8	5 900*	24.0
26.0	70.8	68.7	9 600*	73.8	68.2	10 000*	76.9	67.1	5 700*	26.0
28.0	69.0	67.9	9 400*	72.0	67.4	9 600*	75.1	66.3	5 500*	28.0
32.0	65.5	66.1	8 900*	68.5	65.6	8 700*	71.5	64.5	5 000*	32.0
36.0	61.8	64.0	8 500*	64.8	63.5	8 000*	67.7	62.3	4 700*	36.0
40.0	58.0	61.6	8 100*	61.0	61.1	7 300*	63.8	59.8	4 400*	40.0
44.0	54.1	58.8	7 100	57.0	58.3	6 800*	59.7	56.9	4 100*	44.0
48.0	49.9	55.5	5 900	52.8	55.0	6 200	55.4	53.6	3 900*	48.0
52.0	45.5	51.8	4 900	48.2	51.1	5 100	50.8	49.6	3 800*	52.0
56.0	40.6	47.3	4 000	43.3	46.6	4 200	45.7	44.9	3 600*	56.0
60.0	35.2	41.9	3 300	37.8	41.2	3 400				60.0
64.0	28.9	35.2	2 600	31.4	34.3	2 800				64.0
68.0	20.8	26.1	2 000							68.0
51.8m (170 ft.) BOOM										
15.2	80.3	74.8	11 200*							15.2
16.0	79.6	74.7	11 000*							16.0
18.0	78.1	74.2	10 700*							18.0
20.0	76.5	73.7	10 400*	79.4	73.3	10 700*				20.0
22.0	74.9	73.2	10 100*	77.8	72.7	10 500*				22.0
24.0	73.2	72.6	9 900*	76.1	72.1	10 300*	79.1	71.0	6 000*	24.0
26.0	71.6	71.9	9 600*	74.5	71.4	10 100*	77.5	70.3	5 700*	26.0
28.0	69.9	71.2	9 300*	72.8	70.7	9 800*	75.8	69.5	5 500*	28.0
32.0	66.6	69.5	8 900*	69.4	69.0	8 900*	72.3	67.8	5 100*	32.0
36.0	63.1	67.5	8 500*	65.9	67.0	8 200*	68.8	65.8	4 800*	36.0
40.0	59.5	65.2	8 100	62.3	64.7	7 600*	65.1	63.4	4 500*	40.0
44.0	55.8	62.6	6 900	58.6	62.0	7 000*	61.3	60.7	4 200*	44.0
48.0	51.9	59.5	5 700	54.6	59.0	6 000	57.2	57.6	4 000*	48.0
52.0	47.8	56.0	4 700	50.5	55.4	4 900	52.9	53.9	3 800*	52.0
56.0	43.3	51.9	3 800	46.0	51.3	4 100	48.3	49.7	3 700*	56.0
60.0	38.5	47.1	3 000	41.1	46.4	3 200	43.2	44.6	3 500	60.0
64.0	33.0	41.4	2 400	35.5	40.5	2 600				64.0
68.0	26.6	34.1	1 800							68.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78

64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	11 000*							15.2
16.0	80.1	77.8	10 900*							16.0
18.0	78.5	77.4	10 600*							18.0
20.0	77.0	76.9	10 300*	79.8	76.4	10 600*				20.0
22.0	75.5	76.4	10 000*	78.3	75.9	10 400*				22.0
24.0	73.9	75.8	9 800*	76.7	75.3	10 200*	79.6	74.2	6 100*	24.0
26.0	72.3	75.1	9 500*	75.1	74.7	10 000*	78.0	73.5	5 800*	26.0
28.0	70.8	74.4	9 300*	73.5	73.9	9 800*	76.4	72.8	5 600*	28.0
32.0	67.6	72.8	8 800*	70.3	72.3	9 100*	73.1	71.1	5 200*	32.0
36.0	64.3	70.9	8 400*	67.0	70.4	8 400*	69.7	69.2	4 900*	36.0
40.0	60.9	68.8	8 000	63.6	68.2	7 700*	66.2	67.0	4 600*	40.0
44.0	57.4	66.3	6 600	60.0	65.7	7 100	62.6	64.4	4 300*	44.0
48.0	53.7	63.4	5 400	56.3	62.9	5 800	58.8	61.5	4 100*	48.0
52.0	49.8	60.1	4 400	52.4	59.5	4 800	54.9	58.1	3 900*	52.0
56.0	45.7	56.4	3 500	48.3	55.7	3 800	50.6	54.2	3 700*	56.0
60.0	41.3	52.0	2 800	43.8	51.3	3 000	46.0	49.6	3 200	60.0
64.0	36.5	46.9	2 200	38.9	46.1	2 400				64.0
57.9m (190 ft.) BOOM										
15.2	81.0	81.0	10 900*							15.2
16.0	80.4	80.9	10 800*							16.0
18.0	79.0	80.5	10 500*							18.0
20.0	77.5	80.0	10 200*	80.2	79.6	10 500*				20.0
22.0	76.0	79.5	9 900*	78.7	79.1	10 300*				22.0
24.0	74.5	79.0	9 700*	77.2	78.5	10 100*	80.0	77.3	6 100*	24.0
26.0	73.0	78.3	9 500*	75.7	77.9	10 000*	78.5	76.7	5 900*	26.0
28.0	71.5	77.7	9 200*	74.2	77.2	9 700*	76.9	76.0	5 700*	28.0
32.0	68.5	76.1	8 800*	71.1	75.6	9 300*	73.8	74.4	5 300*	32.0
36.0	65.3	74.3	8 300*	68.0	73.8	8 600*	70.6	72.6	4 900*	36.0
40.0	62.1	72.3	6 700*	64.7	71.7	7 300*	67.3	70.5	4 700*	40.0
44.0	58.8	69.9	5 500*	61.3	69.4	5 900*	63.9	68.1	4 400*	44.0
48.0	55.3	67.2	4 500*	57.9	66.6	4 900*	60.3	65.3	4 200*	48.0
52.0	51.7	64.1	3 700*	54.2	63.5	4 000*	56.6	62.1	4 000*	52.0
56.0	47.9	60.6	3 000*	50.4	60.0	3 300*	52.6	58.5	3 600*	56.0
60.0	43.8	56.6	2 500*	46.2	55.9	2 600*	48.4	54.3	2 900*	60.0
64.0	39.4	51.9	1 900	41.8	51.2	2 100	43.8	49.4	2 300*	64.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	
61.0m (200 ft.) BOOM										
16.8	80.3	83.8	10 500*							16.8
18.0	79.4	83.6	10 300*							18.0
20.0	78.0	83.2	10 100*	80.6	82.7	10 500*				20.0
22.0	76.6	82.7	9 800*	79.2	82.2	10 200*				22.0
24.0	75.1	82.1	9 600*	77.7	81.7	10 100*				24.0
26.0	73.7	81.5	9 300*	76.3	81.1	9 900*	78.9	79.9	6 000*	26.0
28.0	72.2	80.9	9 100*	74.8	80.4	9 700*	77.5	79.2	5 700*	28.0
32.0	69.3	79.4	8 700*	71.9	78.9	9 300*	74.5	77.7	5 400*	32.0
36.0	66.3	77.7	7 800*	68.8	77.2	8 500*	71.4	76.0	5 000*	36.0
40.0	63.2	75.7	6 400*	65.7	75.2	6 800*	68.2	73.9	4 800*	40.0
44.0	60.0	73.5	5 200*	62.5	72.9	5 600*	65.0	71.6	4 500*	44.0
48.0	56.8	70.9	4 200*	59.2	70.4	4 600*	61.6	69.0	4 300*	48.0
52.0	53.4	68.0	3 400*	55.8	67.4	3 700*	58.1	66.0	4 100*	52.0
56.0	49.8	64.7	2 700*	52.2	64.1	3 000*	54.4	62.6	3 200*	56.0
60.0	46.0	61.0	2 100*	48.4	60.3	2 400*	50.5	58.8	2 600*	60.0
64.0				44.3	56.0	1 800*	46.2	54.3	2 000*	64.0
64.0m (210 ft.) BOOM										
16.8	80.6	86.9	10 300*							16.8
18.0	79.8	86.7	10 200*							18.0
20.0	78.4	86.3	9 900*							20.0
22.0	77.0	85.8	9 700*	79.6	85.3	10 100*				22.0
24.0	75.7	85.3	9 400*	78.2	84.8	9 900*				24.0
26.0	74.3	84.7	9 100*	76.8	84.2	9 700*	79.4	83.1	6 000*	26.0
28.0	72.9	84.1	9 000*	75.4	83.6	9 500*	77.9	82.4	5 800*	28.0
32.0	70.1	82.7	8 600*	72.5	82.2	9 200*	75.0	81.0	5 400*	32.0
36.0	67.2	81.0	8 000*	69.6	80.5	8 200*	72.1	79.3	5 100*	36.0
40.0	64.2	79.2	6 500*	66.7	78.6	7 100*	69.1	77.4	4 800*	40.0
44.0	61.2	77.0	5 300*	63.6	76.5	5 800*	66.0	75.2	4 500*	44.0
48.0	58.1	74.6	4 300*	60.5	74.0	4 700*	62.8	72.7	4 300*	48.0
52.0	54.9	71.8	3 500*	57.2	71.3	3 800*	59.5	69.9	4 100*	52.0
56.0	51.5	68.7	2 700*	53.8	68.1	3 000*	56.0	66.7	3 300*	56.0
60.0	48.0	65.2	2 100	50.3	64.6	2 400*	52.3	63.0	2 600*	60.0
64.0							48.4	58.9	1 900	64.0



Liftcrane Jib Capacities

777 SERIES 2

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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	
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	9 000*							14.0
16.0	74.0	49.6	8 600*	79.0	49.2	8 700*				16.0
18.0	71.5	48.9	8 300*	76.6	48.6	8 400*				18.0
20.0	69.0	48.1	8 000*	74.1	47.8	8 200*	79.4	46.9	5 700*	20.0
22.0	66.5	47.3	7 700*	71.5	46.9	7 900*	76.8	46.0	5 300*	22.0
24.0	63.9	46.3	7 500*	68.9	45.9	7 700*	74.1	45.0	4 900*	24.0
26.0	61.3	45.2	7 200*	66.3	44.8	7 600*	71.4	43.9	4 700*	26.0
28.0	58.6	44.0	7 100*	63.5	43.6	7 300*	68.6	42.7	4 400*	28.0
32.0	52.9	41.1	6 700*	57.8	40.8	6 500*	62.7	39.7	3 900*	32.0
36.0	46.7	37.6	6 300*	51.5	37.2	5 800*	56.3	36.0	3 600*	36.0
40.0	39.8	33.2	6 100*	44.5	32.7	5 300*	49.0	31.4	3 300*	40.0
44.0	31.6	27.4	5 900*	36.2	26.8	4 800*	40.2	25.1	3 000*	44.0
48.0	20.6	18.8	5 800*							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	9 000*							14.0
16.0	74.9	52.7	8 700*	79.7	52.4	8 700*				16.0
18.0	72.6	52.1	8 300*	77.4	51.8	8 500*				18.0
20.0	70.3	51.4	8 000*	75.0	51.1	8 200*	80.1	50.1	5 800*	20.0
22.0	68.0	50.6	7 800*	72.7	50.2	8 000*	77.6	49.3	5 400*	22.0
24.0	65.6	49.7	7 600*	70.3	49.3	7 800*	75.2	48.4	5 100*	24.0
26.0	63.1	48.7	7 300*	67.8	48.3	7 600*	72.7	47.3	4 800*	26.0
28.0	60.6	47.6	7 100*	65.3	47.2	7 400*	70.1	46.2	4 500*	28.0
32.0	55.4	45.0	6 700*	60.0	44.6	6 800*	64.7	43.5	4 100*	32.0
36.0	49.8	41.8	6 400*	54.4	41.3	6 100*	58.9	40.2	3 700*	36.0
40.0	43.7	37.9	6 100*	48.2	37.4	5 600*	52.5	36.1	3 400*	40.0
44.0	36.8	32.9	5 900*	41.2	32.4	5 100*	45.2	30.9	3 200*	44.0
48.0	28.4	26.4	5 800*	32.6	25.7	4 700*				48.0

Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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



Liftcrane Jib Capacities

777 SERIES 2

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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	
36.6m (120 ft.) BOOM										
12.2	80.8	63.0	9 200*							12.2
14.0	79.1	62.7	8 900*							14.0
16.0	77.2	62.2	8 600*							16.0
18.0	75.3	61.7	8 300*	79.3	61.3	8 400*				18.0
20.0	73.3	61.1	8 100*	77.4	60.7	8 200*				20.0
22.0	71.4	60.4	7 800*	75.4	60.0	8 000*	79.6	59.0	5 700*	22.0
24.0	69.4	59.7	7 600*	73.4	59.3	7 800*	77.6	58.2	5 400*	24.0
26.0	67.4	58.8	7 400*	71.4	58.4	7 700*	75.5	57.4	5 100*	26.0
28.0	65.3	57.9	7 100*	69.3	57.5	7 500*	73.4	56.4	4 800*	28.0
32.0	61.1	55.8	6 700*	65.1	55.4	7 100*	69.1	54.3	4 400*	32.0
36.0	56.8	53.3	6 400*	60.7	52.9	6 800*	64.6	51.7	4 000*	36.0
40.0	52.1	50.3	6 100*	56.0	49.9	6 300*	59.8	48.6	3 700*	40.0
44.0	47.2	46.8	5 900*	51.0	46.3	5 800*	54.7	45.0	3 500*	44.0
48.0	41.8	42.6	5 600*	45.5	42.1	5 300*	49.0	40.6	3 300*	48.0
52.0	35.7	37.5	5 500*	39.4	36.8	5 000*	42.5	35.1	3 100*	52.0
56.0	28.5	30.9	4 900	32.0	30.1	4 700*				56.0
39.6m (130 ft.) BOOM										
13.7	79.9	65.8	9 000*							13.7
14.0	79.6	65.8	8 900*							14.0
16.0	77.8	65.3	8 600*							16.0
18.0	76.0	64.8	8 400*	79.9	64.5	8 400*				18.0
20.0	74.1	64.3	8 100*	78.0	63.9	8 200*				20.0
22.0	72.3	63.6	7 900*	76.1	63.2	8 000*	80.2	62.2	5 700*	22.0
24.0	70.4	62.9	7 600*	74.2	62.5	7 800*	78.2	61.5	5 500*	24.0
26.0	68.5	62.1	7 400*	72.3	61.7	7 700*	76.3	60.7	5 200*	26.0
28.0	66.6	61.3	7 100*	70.4	60.9	7 500*	74.3	59.8	4 900*	28.0
32.0	62.6	59.3	6 800*	66.4	58.9	7 200*	70.2	57.7	4 500*	32.0
36.0	58.5	57.0	6 400*	62.3	56.5	6 900*	66.0	55.3	4 200*	36.0
40.0	54.2	54.2	6 100*	57.9	53.7	6 500*	61.6	52.5	3 900*	40.0
44.0	49.7	51.0	5 900*	53.3	50.5	6 000*	56.9	49.1	3 600*	44.0
48.0	44.8	47.1	5 600*	48.4	46.6	5 500*	51.7	45.1	3 400*	48.0
52.0	39.4	42.6	5 500	42.9	42.0	5 100*	46.1	40.3	3 200*	52.0
56.0	33.3	36.9	4 700	36.7	36.3	4 800				56.0
60.0	25.9	29.6	3 900							60.0



Liftcrane Jib Capacities

777 SERIES 2

Jib No. 134 with 3 810 mm Strut on
Boom No. 78
64 410 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

European Standards
10 m/s Maximum Wind

Capacities based on structural competence
are denoted by an asterisk (*)

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	8 900*							13.7
14.0	80.1	68.9	8 900*							14.0
16.0	78.4	68.5	8 600*							16.0
18.0	76.6	68.0	8 300*							18.0
20.0	74.9	67.4	8 000*	78.6	67.0	8 200*				20.0
22.0	73.1	66.8	7 800*	76.8	66.4	8 000*				22.0
24.0	71.3	66.2	7 600*	75.0	65.8	7 800*	78.8	64.7	5 500*	24.0
26.0	69.5	65.4	7 300*	73.2	65.0	7 600*	77.0	63.9	5 200*	26.0
28.0	67.7	64.6	7 200*	71.3	64.2	7 500*	75.1	63.1	5 000*	28.0
32.0	64.0	62.7	6 800*	67.6	62.3	7 200*	71.2	61.2	4 600*	32.0
36.0	60.1	60.5	6 400*	63.7	60.1	6 900*	67.3	58.9	4 300*	36.0
40.0	56.1	58.0	6 100*	59.6	57.5	6 600*	63.1	56.2	4 000*	40.0
44.0	51.8	55.0	5 800*	55.4	54.5	6 200*	58.8	53.1	3 700*	44.0
48.0	47.3	51.4	5 600*	50.8	50.9	5 700*	54.1	49.5	3 400*	48.0
52.0	42.5	47.3	5 300	45.9	46.7	5 300*	49.0	45.2	3 300*	52.0
56.0	37.1	42.4	4 400	40.4	41.7	4 700	43.3	39.9	3 100*	56.0
60.0	30.9	36.2	3 700	34.1	35.5	3 900				60.0
64.0	23.2	28.1	3 000							64.0
45.7m (150 ft.) BOOM										
13.7	80.8	72.0	8 900*							13.7
14.0	80.5	72.0	8 800*							14.0
16.0	78.9	71.6	8 600*							16.0
18.0	77.2	71.1	8 300*							18.0
20.0	75.6	70.6	8 000*	79.1	70.2	8 100*				20.0
22.0	73.9	70.0	7 800*	77.4	69.6	8 000*				22.0
24.0	72.2	69.4	7 600*	75.7	69.0	7 800*	79.3	67.9	5 600*	24.0
26.0	70.4	68.7	7 400*	73.9	68.3	7 600*	77.6	67.1	5 300*	26.0
28.0	68.7	67.9	7 200*	72.2	67.5	7 500*	75.8	66.3	5 100*	28.0
32.0	65.2	66.1	6 800*	68.6	65.7	7 200*	72.2	64.5	4 700*	32.0
36.0	61.5	64.1	6 400*	65.0	63.6	6 900*	68.4	62.4	4 400*	36.0
40.0	57.7	61.6	6 100*	61.1	61.2	6 600*	64.5	59.9	4 100*	40.0
44.0	53.8	58.8	5 900*	57.1	58.3	6 400*	60.4	57.0	3 800*	44.0
48.0	49.6	55.6	5 600*	52.9	55.0	5 900*	56.1	53.6	3 500*	48.0
52.0	45.1	51.8	5 100	48.4	51.2	5 400	51.5	49.7	3 300*	52.0
56.0	40.3	47.3	4 200	43.5	46.7	4 500	46.4	45.0	3 200*	56.0
60.0	34.9	42.0	3 500	38.0	41.3	3 700				60.0
64.0	28.6	35.3	2 800	31.6	34.4	3 000				64.0
68.0	20.5	26.2	2 300							68.0



Liftcrane Jib Capacities

777 SERIES 2

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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	8 600*	79.5 77.9	73.4 72.8	8 100* 8 000*				15.2
16.0	79.3	74.7	8 500*							16.0
18.0	77.8	74.3	8 200*							18.0
20.0	76.2	73.8	8 000*							20.0
22.0	74.6	73.2	7 800*							22.0
24.0	72.9	72.6	7 500*	76.3	72.2	7 800*	79.8	71.1	5 700*	24.0
26.0	71.3	71.9	7 300*	74.6	71.5	7 600*	78.1	70.4	5 400*	26.0
28.0	69.6	71.2	7 100*	73.0	70.8	7 400*	76.4	69.6	5 200*	28.0
32.0	66.3	69.5	6 800*	69.6	69.1	7 100*	73.0	67.9	4 800*	32.0
36.0	62.8	67.5	6 400*	66.1	67.1	6 900*	69.4	65.9	4 400*	36.0
40.0	59.2	65.2	6 100*	62.5	64.8	6 600*	65.8	63.5	4 100*	40.0
44.0	55.5	62.6	5 900*	58.7	62.1	6 400*	61.9	60.8	3 900*	44.0
48.0	51.6	59.6	5 600*	54.8	59.0	6 100*	57.9	57.6	3 600*	48.0
52.0	47.5	56.0	4 900	50.6	55.5	5 200	53.6	54.0	3 400*	52.0
56.0	43.1	52.0	4 000	46.2	51.4	4 300	49.0	49.8	3 300*	56.0
60.0	38.2	47.2	3 300	41.3	46.5	3 500	43.9	44.7	3 100*	60.0
64.0	32.8	41.4	2 600	35.7	40.6	2 900				64.0
68.0	26.3	34.1	2 100	29.1	33.2	2 200				68.0
51.8m (170 ft.) BOOM										
15.2	80.4	77.9	8 600*	80.0 78.4	76.5 76.0	8 100* 7 900*				15.2
16.0	79.8	77.8	8 500*							16.0
18.0	78.3	77.4	8 200*							18.0
20.0	76.7	76.9	8 000*							20.0
22.0	75.2	76.4	7 700*							22.0
24.0	73.6	75.8	7 500*	76.9	75.4	7 700*	78.6 77.0 73.7 70.3	73.6 72.8 71.2 69.3	5 500* 5 300* 4 800* 4 500*	24.0
26.0	72.1	75.1	7 300*	75.3	74.7	7 600*				26.0
28.0	70.5	74.4	7 100*	73.7	74.0	7 400*				28.0
32.0	67.3	72.8	6 800*	70.5	72.4	7 200*				32.0
36.0	64.0	71.0	6 400*	67.1	70.5	6 800*				36.0
40.0	60.6	68.8	6 100*	63.7	68.3	6 600*	66.9	67.0	4 200*	40.0
44.0	57.1	66.3	5 900*	60.2	65.8	6 400*	63.3	64.5	4 000*	44.0
48.0	53.4	63.4	5 600	56.5	62.9	6 100	59.5	61.5	3 700*	48.0
52.0	49.6	60.2	4 700	52.6	59.6	5 000	55.5	58.2	3 500*	52.0
56.0	45.5	56.4	3 800	48.5	55.8	4 100	51.2	54.2	3 400*	56.0
60.0	41.1	52.0	3 100	44.0	51.4	3 300	46.6	49.7	3 200*	60.0
64.0	36.2	46.9	2 400	39.1	46.2	2 700	41.5	44.3	2 900	64.0
68.0	30.7	40.7	1 900	33.5	39.8	2 000				68.0

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777 SERIES 2

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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	
54.9m (180 ft.) BOOM										
15.2	80.7	81.0	8 500*							15.2
16.0	80.2	80.9	8 400*							16.0
18.0	78.7	80.5	8 100*							18.0
20.0	77.2	80.0	7 900*	80.4	79.6	8 100*				20.0
22.0	75.8	79.5	7 700*	78.9	79.1	7 900*				22.0
24.0	74.3	79.0	7 500*	77.4	78.5	7 700*				24.0
26.0	72.8	78.4	7 300*	75.9	77.9	7 500*	79.1	76.8	5 600*	26.0
28.0	71.3	77.7	7 100*	74.3	77.2	7 400*	77.5	76.1	5 300*	28.0
32.0	68.2	76.1	6 700*	71.3	75.7	7 100*	74.4	74.5	4 900*	32.0
36.0	65.0	74.4	6 400*	68.1	73.9	6 800*	71.2	72.7	4 600*	36.0
40.0	61.8	72.3	6 100*	64.8	71.8	6 600*	67.9	70.5	4 300*	40.0
44.0	58.5	69.9	5 900*	61.5	69.4	6 400*	64.5	68.1	4 000*	44.0
48.0	55.0	67.2	5 500	58.0	66.7	5 900	60.9	65.3	3 800*	48.0
52.0	51.4	64.2	4 400	54.4	63.6	4 800	57.2	62.2	3 600*	52.0
56.0	47.6	60.7	3 600	50.5	60.1	3 900	53.2	58.5	3 400*	56.0
60.0	43.5	56.6	2 800	46.4	56.0	3 100	49.0	54.4	3 300	60.0
64.0	39.1	52.0	2 200	41.9	51.3	2 400	44.4	49.5	2 700	64.0
57.9m (190 ft.) BOOM										
16.8	80.0	83.9	8 300*							16.8
18.0	79.1	83.6	8 100*							18.0
20.0	77.7	83.2	7 800*	80.7	82.7	8 000*				20.0
22.0	76.3	82.7	7 600*	79.3	82.3	7 800*				22.0
24.0	74.9	82.2	7 400*	77.9	81.7	7 700*				24.0
26.0	73.4	81.6	7 200*	76.4	81.1	7 500*	79.5	79.9	5 600*	26.0
28.0	72.0	80.9	7 100*	74.9	80.5	7 300*	78.0	79.3	5 400*	28.0
32.0	69.0	79.4	6 700*	72.0	79.0	7 100*	75.0	77.8	5 000*	32.0
36.0	66.0	77.7	6 400*	69.0	77.3	6 800*	71.9	76.0	4 700*	36.0
40.0	62.9	75.8	6 100*	65.9	75.3	6 600*	68.8	74.0	4 400*	40.0
44.0	59.8	73.5	5 500*	62.7	73.0	6 000*	65.5	71.7	4 100*	44.0
48.0	56.5	70.9	4 500*	59.4	70.4	4 900*	62.2	69.1	3 900*	48.0
52.0	53.1	68.1	3 700*	55.9	67.5	4 000*	58.7	66.1	3 700*	52.0
56.0	49.5	64.8	3 000*	52.3	64.2	3 300*	55.0	62.7	3 500*	56.0
60.0	45.7	61.0	2 400*	48.5	60.4	2 600*	51.1	58.8	2 900*	60.0
64.0	41.7	56.7	1 900	44.4	56.1	2 100*	46.8	54.3	2 300*	64.0



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777 SERIES 2

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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	
61.0m (200 ft.) BOOM										
16.8	80.4	87.0	8 100*							16.8
18.0	79.5	86.7	8 000*							18.0
20.0	78.2	86.3	7 800*							20.0
22.0	76.8	85.8	7 600*	79.7	85.4	7 800*				22.0
24.0	75.4	85.3	7 300*	78.3	84.9	7 600*				24.0
26.0	74.0	84.7	7 200*	76.9	84.3	7 500*	79.9	83.1	5 700*	26.0
28.0	72.6	84.1	7 000*	75.5	83.7	7 300*	78.5	82.5	5 500*	28.0
32.0	69.8	82.7	6 700*	72.7	82.2	7 100*	75.6	81.0	5 100*	32.0
36.0	66.9	81.1	6 400*	69.8	80.6	6 800*	72.7	79.3	4 800*	36.0
40.0	64.0	79.2	6 100*	66.8	78.7	6 600*	69.6	77.4	4 500*	40.0
44.0	61.0	77.0	5 100*	63.8	76.5	5 600*	66.5	75.2	4 200*	44.0
48.0	57.8	74.6	4 100*	60.6	74.1	4 600*	63.3	72.7	4 000*	48.0
52.0	54.6	71.9	3 300*	57.4	71.3	3 700*	60.0	69.9	3 800*	52.0
56.0	51.2	68.8	2 700*	54.0	68.2	3 000*	56.6	66.7	3 300*	56.0
60.0	47.7	65.3	2 100*	50.4	64.7	2 400*	52.9	63.1	2 600*	60.0
64.0				46.6	60.7	1 800*	49.0	59.0	2 000*	64.0
64.0m (210 ft.) BOOM										
16.8	80.7	90.1	8 000*							16.8
18.0	79.9	89.8	7 900*							18.0
20.0	78.6	89.4	7 600*							20.0
22.0	77.3	89.0	7 400*	80.0	88.5	7 700*				22.0
24.0	75.9	88.5	7 200*	78.7	88.0	7 500*				24.0
26.0	74.6	87.9	7 100*	77.4	87.5	7 400*	80.3	86.3	5 700*	26.0
28.0	73.2	87.3	6 900*	76.0	86.9	7 300*	78.9	85.6	5 500*	28.0
32.0	70.5	86.0	6 600*	73.3	85.5	7 000*	76.1	84.3	5 100*	32.0
36.0	67.8	84.4	6 300*	70.5	83.9	6 700*	73.3	82.6	4 800*	36.0
40.0	64.9	82.6	6 000*	67.7	82.1	6 500*	70.4	80.8	4 500*	40.0
44.0	62.1	80.5	5 200*	64.8	80.0	5 800*	67.5	78.7	4 300*	44.0
48.0	59.1	78.2	4 200*	61.8	77.7	4 700*	64.4	76.3	4 000*	48.0
52.0	56.0	75.6	3 400*	58.7	75.1	3 800*	61.3	73.7	3 800*	52.0
56.0	52.8	72.7	2 700*	55.5	72.1	3 100*	58.0	70.6	3 400*	56.0
60.0	49.5	69.4	2 100*	52.1	68.8	2 400*	54.5	67.2	2 700*	60.0
64.0				48.6	65.0	1 800	50.9	63.4	2 100*	64.0