

Liftcrane Jib Capacities

777 SERIES 1

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

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

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 7941-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 jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface. Refer to boom rigging **No. 178288**, jib assembly **No. 179331**, and Wire Rope Specification chart **No. 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, and 47 630 kg counterweight.

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
64.0m	---	64.0m	---	57.9m	---
61.0m	---	61.0m	---	54.9m	---
57.9m	15.2m	57.9m	12.2m	51.8m	15.2m
54.9m	24.4m	54.9m	21.3m	48.8m	21.3m
		51.8m	24.4m	45.7m	24.4m
Load block, hook and weight ball on ground at start.					

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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	25 600	68.1	32.8	16 600*	70.7	32.3	10 700*	16.0
18.0	61.7	32.0	22 100	64.2	31.8	15 300*	66.8	31.2	10 100*	18.0
20.0	57.7	30.8	18 900	60.3	30.5	14 100*	62.7	29.9	9 500*	20.0
22.0	53.6	29.4	16 400	56.1	29.1	13 200*	58.5	28.5	9 000*	22.0
24.0	49.2	27.7	14 300	51.7	27.4	12 400*	53.9	26.7	8 600*	24.0
26.0	44.6	25.7	12 600	46.9	25.4	11 700*	49.0	24.7	8 200*	26.0
28.0	39.4	23.4	11 200	41.7	23.1	11 100				28.0
32.0	26.6	16.9	8 900							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	25 500	70.0	36.2	17 300*	72.4	35.6	11 000*	16.0
18.0	64.2	35.5	21 800	66.6	35.2	16 000*	68.9	34.7	10 400*	18.0
20.0	60.7	34.4	18 700	63.0	34.1	14 900*	65.3	33.5	9 800*	20.0
22.0	57.0	33.1	16 200	59.4	32.9	13 900*	61.6	32.2	9 300*	22.0
24.0	53.2	31.7	14 100	55.5	31.4	13 000*	57.7	30.7	8 900*	24.0
26.0	49.2	30.0	12 400	51.5	29.7	12 300	53.5	29.0	8 600*	26.0
28.0	44.9	28.1	11 000	47.1	27.7	11 300	49.0	27.0	8 200*	28.0
32.0	35.1	23.1	8 800	37.1	22.7	8 900				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	26 600	74.7	40.2	19 600*	77.0	39.7	12 000*	14.0
16.0	69.4	39.8	24 700	71.6	39.5	18 000*	73.9	38.9	11 300*	16.0
18.0	66.3	38.9	21 200	68.5	38.6	16 700*	70.7	38.1	10 600*	18.0
20.0	63.1	37.9	18 500	65.3	37.6	15 500*	67.4	37.0	10 100*	20.0
22.0	59.8	36.8	16 000	62.0	36.5	14 500*	64.1	35.9	9 600*	22.0
24.0	56.5	35.5	13 900	58.6	35.2	13 700*	60.6	34.5	9 200*	24.0
26.0	52.9	34.0	12 300	55.0	33.7	12 500	57.0	33.0	8 800*	26.0
28.0	49.2	32.3	10 800	51.3	32.0	11 000	53.1	31.3	8 500*	28.0
32.0	41.0	28.2	8 500	43.0	27.8	8 700	44.6	27.0	8 000*	32.0
36.0	31.1	22.4	6 800	32.8	22.0	6 900				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	26 400	75.8	43.4	20 300*	77.9	42.9	12 200*	14.0
16.0	70.9	43.0	24 000	73.0	42.8	18 600*	75.1	42.2	11 500*	16.0
18.0	68.1	42.2	20 600	70.1	42.0	17 300*	72.2	41.4	10 900*	18.0
20.0	65.2	41.3	18 100	67.2	41.1	16 100*	69.2	40.5	10 400*	20.0
22.0	62.2	40.3	15 900	64.2	40.0	15 100*	66.2	39.4	9 900*	22.0
24.0	59.1	39.1	13 800	61.1	38.8	14 000	63.0	38.2	9 500*	24.0
26.0	55.9	37.8	12 100	57.9	37.5	12 400	59.8	36.8	9 100*	26.0
28.0	52.6	36.3	10 600	54.6	36.0	10 900	56.4	35.3	8 800*	28.0
32.0	45.5	32.7	8 400	47.4	32.4	8 600	49.0	31.6	8 200*	32.0
36.0	37.4	28.0	6 700	39.1	27.6	6 800				36.0
40.0	27.2	21.4	5 300							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	26 300	76.8	46.6	20 800*	78.8	46.1	12 400*	14.0
16.0	72.2	46.2	23 300	74.2	46.0	19 200*	76.1	45.4	11 700*	16.0
18.0	69.6	45.5	20 100	71.5	45.3	17 900*	73.4	44.7	11 100*	18.0
20.0	66.9	44.7	17 600	68.8	44.4	16 700*	70.7	43.8	10 600*	20.0
22.0	64.2	43.7	15 500	66.1	43.5	15 600	67.9	42.8	10 100*	22.0
24.0	61.4	42.7	13 600	63.2	42.4	14 000	65.1	41.7	9 700*	24.0
26.0	58.5	41.4	11 900	60.3	41.2	12 300	62.1	40.5	9 400*	26.0
28.0	55.5	40.1	10 500	57.3	39.8	10 800	59.1	39.1	9 000*	28.0
32.0	49.2	36.9	8 300	51.0	36.6	8 400	52.5	35.8	8 400*	32.0
36.0	42.1	32.9	6 500	43.9	32.5	6 600	45.3	31.6	6 800	36.0
40.0	33.9	27.6	5 100	35.5	27.1	5 200				40.0
44.0	23.3	19.9	4 000							44.0



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Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 ft.) BOOM										
10.7	79.7	50.8	26 700*							10.7
12.0	78.2	50.5	26 700*							12.0
14.0	75.8	50.0	26 200	77.6	49.8	21 300*	79.5	49.2	12 600*	14.0
16.0	73.3	49.5	22 600	75.2	49.2	19 800*	77.0	48.6	11 900*	16.0
18.0	70.9	48.8	19 600	72.7	48.5	18 500*	74.5	47.9	11 400*	18.0
20.0	68.4	48.0	17 100	70.2	47.7	17 200	72.0	47.1	10 800*	20.0
22.0	65.9	47.1	15 000	67.7	46.8	15 500	69.4	46.2	10 400*	22.0
24.0	63.3	46.1	13 300	65.1	45.8	13 700	66.8	45.2	10 000*	24.0
26.0	60.6	45.0	11 800	62.4	44.7	12 100	64.1	44.1	9 600*	26.0
28.0	57.9	43.8	10 300	59.7	43.5	10 600	61.3	42.8	9 200*	28.0
32.0	52.2	40.9	8 100	53.9	40.6	8 300	55.4	39.9	8 500	32.0
36.0	46.0	37.3	6 300	47.6	37.0	6 500	49.0	36.2	6 600	36.0
40.0	39.0	32.8	5 000	40.5	32.4	5 100				40.0
44.0	30.7	26.8	3 900	32.1	26.4	3 900				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	25 900	78.3	52.9	21 800*	80.1	52.4	12 800*	14.0
16.0	74.3	52.6	21 900	76.1	52.4	20 300*	77.8	51.8	12 100*	16.0
18.0	72.1	52.0	19 000	73.8	51.7	19 000*	75.5	51.1	11 600*	18.0
20.0	69.7	51.3	16 600	71.4	51.0	17 000	73.1	50.4	11 100*	20.0
22.0	67.4	50.5	14 600	69.1	50.2	15 000	70.7	49.6	10 600*	22.0
24.0	65.0	49.5	12 900	66.6	49.3	13 200	68.3	48.6	10 200*	24.0
26.0	62.5	48.5	11 400	64.2	48.2	11 700	65.8	47.6	9 800*	26.0
28.0	60.0	47.4	10 200	61.7	47.1	10 400	63.2	46.4	9 500*	28.0
32.0	54.8	44.7	7 800	56.4	44.4	8 100	57.9	43.7	8 300	32.0
36.0	49.2	41.5	6 100	50.7	41.2	6 300	52.1	40.4	6 400	36.0
40.0	43.0	37.5	4 700	44.5	37.2	4 900	45.8	36.3	5 000	40.0
44.0	36.0	32.5	3 600	37.4	32.1	3 700				44.0
48.0	27.5	25.8	2 700							48.0

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	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	25 100	79.0	56.1	22 300*	80.7	55.5	12 900*	14.0
16.0	75.2	55.8	21 300	76.9	55.6	20 800*	78.5	55.0	12 300*	16.0
18.0	73.1	55.2	18 400	74.7	55.0	19 000	76.3	54.4	11 800*	18.0
20.0	70.9	54.5	16 100	72.5	54.3	16 600	74.1	53.7	11 200*	20.0
22.0	68.7	53.8	14 100	70.3	53.5	14 500	71.9	52.9	10 800*	22.0
24.0	66.4	52.9	12 400	68.0	52.6	12 800	69.6	52.0	10 400*	24.0
26.0	64.2	51.9	11 000	65.7	51.7	11 400	67.3	51.0	10 000*	26.0
28.0	61.8	50.9	9 800	63.4	50.6	10 100	64.9	50.0	9 700*	28.0
32.0	57.0	48.4	7 600	58.5	48.1	7 900	59.9	47.5	8 100	32.0
36.0	51.9	45.5	5 900	53.4	45.2	6 100	54.7	44.4	6 300	36.0
40.0	46.3	41.9	4 500	47.8	41.6	4 700	49.0	40.8	4 900	40.0
44.0	40.2	37.6	3 400	41.6	37.2	3 500	42.7	36.3	3 700	44.0
48.0	33.2	32.0	2 500	34.5	31.6	2 600				48.0
48.8m (160 ft.) BOOM										
12.2	79.8	59.8	26 700*							12.2
14.0	78.0	59.5	24 400	79.6	59.2	22 800*				14.0
16.0	76.0	59.0	20 800	77.6	58.7	21 100	79.2	58.1	12 500*	16.0
18.0	74.0	58.4	18 000	75.5	58.1	18 500	77.1	57.5	12 000*	18.0
20.0	71.9	57.8	15 600	73.5	57.5	16 100	75.0	56.9	11 500*	20.0
22.0	69.8	57.0	13 700	71.4	56.8	14 100	72.9	56.2	11 000*	22.0
24.0	67.7	56.2	12 100	69.3	56.0	12 400	70.7	55.3	10 600*	24.0
26.0	65.6	55.3	10 600	67.1	55.1	11 000	68.6	54.4	10 200*	26.0
28.0	63.4	54.3	9 500	64.9	54.1	9 800	66.3	53.4	9 800	28.0
32.0	58.9	52.1	7 400	60.4	51.8	7 700	61.8	51.1	8 000	32.0
36.0	54.2	49.4	5 700	55.6	49.0	6 000	56.9	48.3	6 200	36.0
40.0	49.1	46.1	4 400	50.5	45.8	4 600	51.8	45.0	4 700	40.0
44.0	43.7	42.2	3 300	45.0	41.8	3 400	46.1	41.0	3 500	44.0
48.0	37.6	37.4	2 300	38.8	37.0	2 500				48.0

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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 ft.) BOOM										
12.2	80.3	62.9	26 700*							12.2
14.0	78.6	62.6	23 700	80.1	62.3	23 100				14.0
16.0	76.7	62.1	20 100	78.2	61.9	21 000	79.7	61.3	12 700*	16.0
18.0	74.8	61.6	17 400	76.3	61.3	18 000	77.8	60.7	12 100*	18.0
20.0	72.9	61.0	15 100	74.3	60.7	15 600	75.8	60.1	11 700*	20.0
22.0	70.9	60.3	13 200	72.3	60.0	13 700	73.8	59.4	11 200*	22.0
24.0	68.9	59.5	11 600	70.3	59.3	12 000	71.8	58.6	10 800*	24.0
26.0	66.9	58.7	10 300	68.3	58.4	10 600	69.7	57.8	10 400	26.0
28.0	64.8	57.8	9 100	66.3	57.5	9 400	67.6	56.8	9 800	28.0
32.0	60.6	55.6	7 100	62.0	55.3	7 400	63.4	54.7	7 700	32.0
36.0	56.2	53.1	5 500	57.6	52.8	5 800	58.9	52.1	6 000	36.0
40.0	51.6	50.1	4 100	52.9	49.8	4 400	54.1	49.0	4 500	40.0
44.0	46.6	46.5	3 000	47.9	46.2	3 200	49.0	45.4	3 400	44.0
48.0	41.2	42.3	2 200	42.4	41.9	2 300	43.4	41.0	2 400	48.0
54.9m (180 ft.) BOOM										
12.2	80.8	66.0	26 700*							12.2
14.0	79.2	65.7	22 900	80.6	65.4	23 400				14.0
16.0	77.4	65.3	19 600	78.8	65.0	20 300	80.2	64.4	12 800*	16.0
18.0	75.5	64.7	16 800	76.9	64.5	17 400	78.4	63.9	12 300*	18.0
20.0	73.7	64.2	14 600	75.1	63.9	15 200	76.5	63.3	11 800*	20.0
22.0	71.8	63.5	12 800	73.2	63.2	13 200	74.6	62.6	11 400*	22.0
24.0	69.9	62.8	11 200	71.3	62.5	11 600	72.7	61.9	11 000*	24.0
26.0	68.0	62.0	9 800	69.4	61.7	10 200	70.8	61.1	10 600	26.0
28.0	66.1	61.1	8 700	67.5	60.8	9 000	68.8	60.2	9 400	28.0
32.0	62.1	59.1	6 700	63.5	58.8	7 000	64.8	58.2	7 300	32.0
36.0	58.0	56.8	5 200	59.3	56.5	5 400	60.6	55.8	5 700	36.0
40.0	53.7	54.0	3 900	55.0	53.7	4 100	56.2	52.9	4 300	40.0
44.0	49.1	50.7	2 800	50.4	50.4	3 000	51.5	49.6	3 100	44.0
48.0	44.2	46.8	1 900	45.4	46.5	2 100	46.4	45.6	2 200	48.0
57.9m (190 ft.) BOOM										
13.7	79.9	68.9	22 700							13.7
14.0	79.7	68.8	22 200							14.0
16.0	77.9	68.4	18 900	79.3	68.1	19 600				16.0
18.0	76.2	67.9	16 300	77.5	67.6	16 900	78.9	67.0	12 400*	18.0
20.0	74.4	67.3	14 000	75.8	67.1	14 600	77.1	66.5	11 900*	20.0
22.0	72.7	66.7	12 200	74.0	66.5	12 700	75.3	65.8	11 500*	22.0
24.0	70.9	66.0	10 700	72.2	65.8	11 100	73.5	65.1	11 100*	24.0
26.0	69.1	65.3	9 300	70.4	65.0	9 700	71.7	64.4	10 100	26.0
28.0	67.2	64.5	8 200	68.6	64.2	8 500	69.8	63.5	8 900	28.0
32.0	63.5	62.6	6 300	64.8	62.3	6 500	66.0	61.6	6 800	32.0
36.0	59.6	60.3	4 700	60.9	60.0	5 000	62.1	59.4	5 200	36.0
40.0	55.6	57.7	3 500	56.8	57.4	3 700	58.0	56.7	3 900	40.0
44.0	51.3	54.7	2 400	52.6	54.4	2 600	53.6	53.6	2 800	44.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	19 300	64.6	34.0	12 200*	67.7	33.3	7 900*	20.0
22.0	57.8	33.1	16 700	60.9	32.8	11 400*	63.9	32.0	7 500*	22.0
24.0	54.0	31.7	14 600	57.0	31.3	10 700*	59.9	30.5	7 200*	24.0
26.0	49.9	30.0	12 900	52.9	29.6	10 000*	55.7	28.7	6 800*	26.0
28.0	45.6	28.0	11 400	48.6	27.6	9 500*	51.2	26.7	6 600*	28.0
32.0	35.8	23.0	9 200	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	19 100	66.7	37.5	12 700*	69.6	36.8	8 200*	20.0
22.0	60.5	36.7	16 500	63.4	36.4	11 900*	66.2	35.6	7 800*	22.0
24.0	57.1	35.4	14 400	60.0	35.1	11 200*	62.7	34.2	7 400*	24.0
26.0	53.6	34.0	12 700	56.4	33.6	10 500*	59.0	32.7	7 100*	26.0
28.0	49.9	32.3	11 300	52.6	31.9	10 000*	55.2	31.0	6 800*	28.0
32.0	41.7	28.1	9 000	44.3	27.6	9 100*	46.5	26.6	6 300*	32.0
36.0	31.7	22.4	7 200	34.1	21.8	7 400				36.0
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	18 500	68.5	40.9	13 200*	71.2	40.2	8 400*	20.0
22.0	62.8	40.3	16 300	65.5	39.9	12 400*	68.2	39.1	8 000*	22.0
24.0	59.7	39.1	14 200	62.4	38.7	11 600*	65.0	37.9	7 600*	24.0
26.0	56.6	37.8	12 500	59.2	37.4	11 000*	61.7	36.5	7 300*	26.0
28.0	53.3	36.3	11 100	55.9	35.9	10 500*	58.3	35.0	7 000*	28.0
32.0	46.1	32.7	8 800	48.6	32.2	9 000	50.9	31.2	6 500*	32.0
36.0	38.0	28.0	7 000	40.3	27.4	7 200				36.0
40.0	27.7	21.3	5 600							40.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	
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	20 500	72.7	45.1	14 700*	75.4	44.4	9 000*	18.0
20.0	67.5	44.7	18 100	70.0	44.3	13 700*	72.6	43.5	8 600*	20.0
22.0	64.7	43.7	15 900	67.3	43.3	12 800*	69.8	42.5	8 200*	22.0
24.0	61.9	42.6	14 100	64.5	42.3	12 100*	66.9	41.4	7 800*	24.0
26.0	59.1	41.4	12 400	61.5	41.0	11 400*	63.9	40.2	7 500*	26.0
28.0	56.1	40.1	10 900	58.5	39.7	10 900	60.8	38.8	7 200*	28.0
32.0	49.7	36.9	8 600	52.1	36.4	8 800	54.3	35.5	6 700*	32.0
36.0	42.7	32.8	6 900	45.0	32.3	7 100	46.9	31.2	6 400*	36.0
40.0	34.5	27.5	5 500	36.6	26.9	5 600				40.0
44.0	23.8	19.9	4 400							44.0
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	20 200	73.9	48.4	15 100*	76.3	47.6	9 200*	18.0
20.0	69.0	48.0	17 600	71.4	47.6	14 100*	73.8	46.8	8 800*	20.0
22.0	66.4	47.1	15 500	68.8	46.7	13 300*	71.2	45.9	8 400*	22.0
24.0	63.8	46.1	13 800	66.2	45.7	12 500*	68.5	44.9	8 000*	24.0
26.0	61.2	45.0	12 200	63.5	44.6	11 900*	65.8	43.8	7 700*	26.0
28.0	58.5	43.8	10 800	60.8	43.4	11 200	63.0	42.5	7 400*	28.0
32.0	52.7	40.9	8 400	55.0	40.4	8 800	57.1	39.5	6 900*	32.0
36.0	46.5	37.3	6 700	48.7	36.8	6 900	50.6	35.8	6 500*	36.0
40.0	39.5	32.8	5 300	41.6	32.2	5 500				40.0
44.0	31.2	26.8	4 200	33.1	26.1	4 400				44.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	
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	22 000	77.2	52.3	16 600*	79.5	51.5	9 900*	16.0
18.0	72.6	52.0	19 600	74.9	51.6	15 500*	77.2	50.9	9 400*	18.0
20.0	70.2	51.3	17 100	72.5	50.9	14 500*	74.8	50.1	8 900*	20.0
22.0	67.9	50.4	15 100	70.1	50.1	13 700*	72.4	49.3	8 500*	22.0
24.0	65.5	49.5	13 400	67.7	49.1	12 900*	69.9	48.3	8 200*	24.0
26.0	63.0	48.5	11 900	65.2	48.1	12 300	67.4	47.3	7 900*	26.0
28.0	60.5	47.3	10 600	62.7	47.0	11 000	64.8	46.1	7 600*	28.0
32.0	55.3	44.7	8 300	57.4	44.3	8 600	59.4	43.4	7 100*	32.0
36.0	49.7	41.5	6 500	51.7	41.0	6 800	53.6	40.0	6 700*	36.0
40.0	43.5	37.5	5 100	45.5	37.0	5 300	47.2	35.9	5 500	40.0
44.0	36.5	32.5	4 000	38.4	31.9	4 200				44.0
48.0	28.0	25.8	3 100							48.0
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	22 000	77.9	55.4	16 900*	80.1	54.7	10 000*	16.0
18.0	73.6	55.2	19 000	75.7	54.8	15 900*	77.9	54.1	9 500*	18.0
20.0	71.4	54.5	16 600	73.5	54.1	14 900*	75.7	53.4	9 100*	20.0
22.0	69.2	53.7	14 600	71.3	53.4	14 100*	73.4	52.6	8 700*	22.0
24.0	66.9	52.9	12 900	69.0	52.5	13 300	71.1	51.7	8 400*	24.0
26.0	64.6	51.9	11 500	66.7	51.5	11 900	68.8	50.7	8 100*	26.0
28.0	62.3	50.9	10 200	64.4	50.5	10 600	66.4	49.6	7 800*	28.0
32.0	57.5	48.4	8 000	59.5	48.0	8 300	61.4	47.1	7 300*	32.0
36.0	52.3	45.5	6 300	54.3	45.0	6 500	56.1	44.1	6 700	36.0
40.0	46.8	41.9	4 900	48.7	41.4	5 100	50.4	40.4	5 300	40.0
44.0	40.7	37.5	3 800	42.5	37.0	3 900	44.0	35.8	4 100	44.0
48.0	33.6	32.0	2 900	35.3	31.3	3 000				48.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	
45.7m (150 ft.) BOOM										
12.2	80.3	59.8	23 800*							12.2
14.0	78.5	59.4	23 200	80.6	59.1	18 500*				14.0
16.0	76.5	58.9	21 500	78.5	58.6	17 300*				16.0
18.0	74.4	58.4	18 400	76.5	58.0	16 200*	78.6	57.2	9 600*	18.0
20.0	72.4	57.7	16 100	74.4	57.4	15 300*	76.5	56.6	9 300*	20.0
22.0	70.3	57.0	14 100	72.3	56.6	14 400	74.4	55.8	8 900*	22.0
24.0	68.2	56.2	12 500	70.2	55.8	13 000	72.2	55.0	8 500*	24.0
26.0	66.1	55.3	11 100	68.1	54.9	11 500	70.0	54.1	8 200*	26.0
28.0	63.9	54.3	9 900	65.9	53.9	10 300	67.8	53.1	7 900*	28.0
32.0	59.4	52.0	7 800	61.3	51.6	8 200	63.2	50.7	7 400*	32.0
36.0	54.6	49.3	6 100	56.5	48.9	6 400	58.3	47.9	6 700	36.0
40.0	49.6	46.1	4 700	51.4	45.6	5 000	53.1	44.6	5 100	40.0
44.0	44.1	42.2	3 600	45.9	41.6	3 800	47.4	40.5	3 900	44.0
48.0	38.0	37.3	2 700	39.7	36.8	2 800				48.0
48.8m (160 ft.) BOOM										
12.2	80.8	62.9	23 700*							12.2
14.0	79.1	62.6	23 100							14.0
16.0	77.2	62.1	20 900	79.1	61.7	17 600*				16.0
18.0	75.2	61.6	17 900	77.2	61.2	16 600*	79.2	60.4	9 800*	18.0
20.0	73.3	60.9	15 600	75.2	60.6	15 600	77.2	59.8	9 300*	20.0
22.0	71.3	60.3	13 700	73.3	59.9	14 400	75.2	59.1	9 000*	22.0
24.0	69.3	59.5	12 100	71.3	59.1	12 600	73.2	58.3	8 700*	24.0
26.0	67.3	58.7	10 700	69.2	58.3	11 200	71.1	57.4	8 400*	26.0
28.0	65.3	57.7	9 500	67.2	57.3	10 000	69.0	56.5	8 100*	28.0
32.0	61.1	55.6	7 500	62.9	55.2	7 900	64.7	54.3	7 600*	32.0
36.0	56.6	53.1	5 900	58.5	52.6	6 200	60.2	51.7	6 500	36.0
40.0	52.0	50.1	4 600	53.8	49.6	4 800	55.4	48.6	5 000	40.0
44.0	47.0	46.5	3 400	48.8	46.0	3 600	50.2	44.9	3 800	44.0
48.0	41.6	42.2	2 500	43.2	41.7	2 700	44.6	40.5	2 800	48.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	
51.8m (170 ft.) BOOM										
13.7	79.8	65.7	23 200*							13.7
14.0	79.6	65.7	22 800							14.0
16.0	77.8	65.2	20 200	79.7	64.9	17 900*				16.0
18.0	75.9	64.7	17 400	77.8	64.4	16 900*	79.7	63.6	9 900*	18.0
20.0	74.1	64.1	15 200	76.0	63.8	15 900	77.8	63.0	9 500*	20.0
22.0	72.2	63.5	13 300	74.1	63.1	13 900	76.0	62.3	9 100*	22.0
24.0	70.4	62.8	11 700	72.2	62.4	12 200	74.0	61.6	8 800*	24.0
26.0	68.4	62.0	10 300	70.3	61.6	10 800	72.1	60.8	8 500*	26.0
28.0	66.5	61.1	9 200	68.3	60.7	9 600	70.1	59.9	8 200*	28.0
32.0	62.6	59.1	7 200	64.3	58.7	7 600	66.1	57.8	7 700*	32.0
36.0	58.4	56.7	5 600	60.2	56.3	6 000	61.8	55.4	6 200	36.0
40.0	54.1	53.9	4 300	55.8	53.5	4 600	57.4	52.5	4 900	40.0
44.0	49.5	50.7	3 200	51.2	50.2	3 400	52.7	49.2	3 600	44.0
48.0	44.6	46.8	2 300	46.2	46.3	2 500	47.6	45.1	2 600	48.0
54.9m (180 ft.) BOOM										
13.7	80.3	68.8	23 000*							13.7
14.0	80.1	68.8	22 600							14.0
16.0	78.3	68.4	19 600	80.1	68.0	18 200*				16.0
18.0	76.6	67.9	16 900	78.4	67.5	17 200*				18.0
20.0	74.8	67.3	14 700	76.6	66.9	15 300	78.4	66.1	9 600*	20.0
22.0	73.1	66.7	12 800	74.8	66.3	13 400	76.6	65.5	9 300*	22.0
24.0	71.3	66.0	11 300	73.0	65.6	11 800	74.8	64.8	8 900*	24.0
26.0	69.5	65.3	9 900	71.2	64.9	10 400	73.0	64.0	8 600*	26.0
28.0	67.6	64.4	8 800	69.4	64.0	9 200	71.1	63.2	8 300*	28.0
32.0	63.9	62.5	6 800	65.6	62.1	7 200	67.3	61.3	7 600	32.0
36.0	60.0	60.3	5 300	61.7	59.9	5 600	63.3	59.0	5 900	36.0
40.0	56.0	57.7	4 000	57.6	57.3	4 300	59.2	56.3	4 600	40.0
44.0	51.7	54.7	3 000	53.3	54.2	3 200	54.8	53.2	3 400	44.0
48.0	47.2	51.1	2 100	48.8	50.6	2 300	50.1	49.5	2 400	48.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	
57.9m (190 ft.) BOOM										
13.7	80.7	71.9	22 600							13.7
14.0	80.5	71.9	22 100							14.0
16.0	78.8	71.5	18 800							16.0
18.0	77.2	71.0	16 200	78.9	70.6	16 900				18.0
20.0	75.5	70.5	14 100	77.2	70.1	14 800	79.0	69.3	9 700*	20.0
22.0	73.8	69.9	12 300	75.5	69.5	12 900	77.2	68.7	9 400*	22.0
24.0	72.1	69.3	10 700	73.8	68.9	11 300	75.5	68.0	9 000*	24.0
26.0	70.4	68.5	9 400	72.1	68.1	10 000	73.7	67.3	8 700*	26.0
28.0	68.7	67.7	8 300	70.3	67.4	8 700	72.0	66.5	8 500*	28.0
32.0	65.1	66.0	6 300	66.8	65.5	6 800	68.4	64.7	7 200	32.0
36.0	61.4	63.8	4 800	63.1	63.4	5 200	64.6	62.5	5 500	36.0
40.0	57.7	61.4	3 600	59.2	61.0	3 900	60.7	60.0	4 200	40.0
44.0	53.7	58.6	2 500	55.2	58.1	2 800	56.7	57.1	3 000	44.0
48.0				51.0	54.8	1 900	52.3	53.7	2 100	48.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	14 700	61.1	35.0	9 800*	64.7	34.1	6 400*	24.0
26.0	54.0	34.0	13 100	57.5	33.5	9 200*	61.0	32.6	6 100*	26.0
28.0	50.2	32.3	11 700	53.8	31.8	8 700*	57.1	30.8	5 800*	28.0
32.0	42.0	28.1	9 400	45.4	27.6	7 800*	48.4	26.4	5 300*	32.0
36.0	32.1	22.4	7 600	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	14 700	63.5	38.7	10 200*	66.8	37.8	6 600*	24.0
26.0	56.9	37.8	12 900	60.3	37.3	9 600*	63.5	36.4	6 200*	26.0
28.0	53.6	36.3	11 500	56.9	35.8	9 100*	60.1	34.8	6 000*	28.0
32.0	46.5	32.7	9 200	49.7	32.2	8 200*	52.6	31.0	5 500*	32.0
36.0	38.3	27.9	7 400	41.4	27.4	7 500				36.0
40.0	28.1	21.3	6 000							40.0

Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on

Boom No. 78

47 630 kg Counterweight

360 Degree Rating

 European Standards
10 m/s Maximum Wind

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	16 000	68.3	43.3	11 300*	71.5	42.4	7 100*	22.0
24.0	62.3	42.6	14 500	65.4	42.2	10 600*	68.6	41.3	6 700*	24.0
26.0	59.4	41.4	12 700	62.5	41.0	10 000*	65.6	40.0	6 400*	26.0
28.0	56.4	40.1	11 300	59.5	39.6	9 500*	62.5	38.6	6 200*	28.0
32.0	50.1	36.9	8 900	53.1	36.4	8 600*	55.9	35.3	5 700*	32.0
36.0	43.0	32.8	7 200	45.9	32.3	7 500	48.5	31.0	5 300*	36.0
40.0	34.8	27.5	5 800	37.5	26.8	6 000				40.0
44.0	24.1	19.9	4 700							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	16 000	69.7	46.7	11 700*	72.8	45.8	7 200*	22.0
24.0	64.1	46.1	14 200	67.1	45.7	11 000*	70.1	44.7	6 900*	24.0
26.0	61.5	45.0	12 500	64.5	44.6	10 400*	67.4	43.6	6 600*	26.0
28.0	58.8	43.8	11 100	61.7	43.3	9 900*	64.6	42.3	6 300*	28.0
32.0	53.0	40.9	8 800	55.9	40.4	8 900*	58.6	39.3	5 800*	32.0
36.0	46.8	37.3	7 000	49.6	36.7	7 300	52.1	35.6	5 500*	36.0
40.0	39.8	32.8	5 600	42.5	32.2	5 900				40.0
44.0	31.5	26.8	4 500	33.9	26.0	4 700				44.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	17 100	73.4	50.8	12 800*	76.3	49.9	7 800*	20.0
22.0	68.2	50.4	15 500	71.0	50.0	12 100*	73.9	49.1	7 400*	22.0
24.0	65.8	49.5	13 800	68.6	49.1	11 400*	71.4	48.1	7 000*	24.0
26.0	63.3	48.5	12 300	66.1	48.0	10 800*	68.9	47.1	6 700*	26.0
28.0	60.8	47.3	10 900	63.6	46.9	10 200*	66.3	45.9	6 500*	28.0
32.0	55.6	44.7	8 600	58.3	44.2	9 000	60.9	43.2	6 000*	32.0
36.0	49.9	41.5	6 900	52.6	41.0	7 100	55.0	39.8	5 600*	36.0
40.0	43.8	37.5	5 500	46.3	36.9	5 700	48.6	35.6	5 300*	40.0
44.0	36.8	32.5	4 400	39.2	31.8	4 500				44.0
48.0	28.2	25.8	3 500							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	17 100	74.4	54.1	13 200*	77.1	53.2	7 900*	20.0
22.0	69.4	53.7	15 000	72.1	53.3	12 400*	74.9	52.4	7 500*	22.0
24.0	67.2	52.9	13 400	69.9	52.4	11 700*	72.6	51.5	7 200*	24.0
26.0	64.9	51.9	11 900	67.6	51.5	11 100*	70.2	50.5	6 900*	26.0
28.0	62.6	50.9	10 700	65.2	50.4	10 500*	67.8	49.4	6 600*	28.0
32.0	57.7	48.4	8 400	60.3	47.9	8 800	62.8	46.9	6 200*	32.0
36.0	52.6	45.5	6 600	55.1	45.0	7 000	57.5	43.8	5 800*	36.0
40.0	47.1	41.9	5 300	49.5	41.3	5 500	51.7	40.1	5 500*	40.0
44.0	40.9	37.5	4 200	43.3	36.9	4 400	45.3	35.5	4 500	44.0
48.0	33.9	32.0	3 300	36.1	31.2	3 400				48.0
52.0	25.0	24.4	2 500							52.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
 10 m/s Maximum Wind

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	16 500	75.2	57.3	13 500*	77.9	56.4	8 000*	20.0
22.0	70.6	57.0	14 500	73.1	56.6	12 700*	75.7	55.6	7 700*	22.0
24.0	68.5	56.2	12 900	71.0	55.8	12 000*	73.6	54.8	7 400*	24.0
26.0	66.3	55.3	11 500	68.8	54.9	11 400*	71.4	53.9	7 100*	26.0
28.0	64.1	54.3	10 300	66.6	53.9	10 800	69.1	52.9	6 800*	28.0
32.0	59.6	52.0	8 200	62.1	51.6	8 600	64.5	50.5	6 300*	32.0
36.0	54.9	49.3	6 400	57.3	48.8	6 800	59.6	47.7	5 900*	36.0
40.0	49.8	46.1	5 100	52.2	45.5	5 300	54.3	44.3	5 500	40.0
44.0	44.4	42.1	3 900	46.6	41.6	4 200	48.6	40.3	4 400	44.0
48.0	38.2	37.3	3 000	40.4	36.7	3 200				48.0
52.0	31.1	31.2	2 200							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	18 100	77.9	61.1	14 700*				18.0
20.0	73.5	60.9	16 000	76.0	60.5	13 800*	78.5	59.6	8 100*	20.0
22.0	71.6	60.3	14 100	74.0	59.8	13 000*	76.5	58.9	7 800*	22.0
24.0	69.6	59.5	12 500	72.0	59.1	12 300*	74.4	58.1	7 500*	24.0
26.0	67.6	58.7	11 100	70.0	58.2	11 700	72.4	57.2	7 200*	26.0
28.0	65.5	57.7	9 900	67.9	57.3	10 400	70.3	56.3	6 900*	28.0
32.0	61.3	55.6	7 900	63.7	55.1	8 300	65.9	54.1	6 400*	32.0
36.0	56.9	53.1	6 200	59.2	52.6	6 600	61.4	51.5	6 100*	36.0
40.0	52.2	50.1	4 800	54.5	49.5	5 100	56.6	48.4	5 400	40.0
44.0	47.3	46.5	3 700	49.5	45.9	4 000	51.4	44.7	4 200	44.0
48.0	41.8	42.2	2 800	43.9	41.6	3 000	45.7	40.2	3 200	48.0
52.0	35.7	37.0	2 000	37.7	36.3	2 200				52.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	17 800	78.5	64.3	15 000*				18.0
20.0	74.3	64.1	15 500	76.7	63.7	14 100*	79.1	62.8	8 200*	20.0
22.0	72.5	63.5	13 700	74.8	63.1	13 300*	77.2	62.1	7 900*	22.0
24.0	70.6	62.8	12 100	72.9	62.3	12 600	75.2	61.4	7 600*	24.0
26.0	68.7	62.0	10 700	71.0	61.5	11 300	73.3	60.5	7 300*	26.0
28.0	66.7	61.1	9 500	69.0	60.6	10 100	71.3	59.7	7 000*	28.0
32.0	62.8	59.1	7 600	65.0	58.6	8 000	67.2	57.6	6 600*	32.0
36.0	58.7	56.7	6 000	60.9	56.2	6 400	63.0	55.2	6 200*	36.0
40.0	54.3	53.9	4 600	56.5	53.4	5 000	58.5	52.3	5 300	40.0
44.0	49.8	50.7	3 500	51.9	50.1	3 800	53.8	48.9	4 000	44.0
48.0	44.8	46.8	2 700	46.9	46.2	2 900	48.7	44.9	3 000	48.0
52.0				41.4	41.5	2 000				52.0
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	17 400	79.1	67.4	15 200*				18.0
20.0	75.1	67.3	15 100	77.3	66.9	14 300*	79.6	65.9	8 300*	20.0
22.0	73.3	66.7	13 300	75.5	66.3	13 600	77.8	65.3	8 000*	22.0
24.0	71.5	66.0	11 700	73.7	65.6	12 400	76.0	64.6	7 700*	24.0
26.0	69.7	65.3	10 300	71.9	64.8	10 900	74.1	63.8	7 400*	26.0
28.0	67.9	64.4	9 200	70.1	64.0	9 700	72.2	63.0	7 100*	28.0
32.0	64.1	62.5	7 200	66.3	62.1	7 700	68.4	61.0	6 700*	32.0
36.0	60.2	60.3	5 700	62.4	59.8	6 100	64.4	58.8	6 300	36.0
40.0	56.2	57.7	4 400	58.3	57.2	4 800	60.3	56.1	5 100	40.0
44.0	51.9	54.7	3 300	54.0	54.1	3 600	55.9	52.9	3 900	44.0
48.0	47.4	51.1	2 400	49.4	50.5	2 600	51.2	49.3	2 900	48.0
52.0							46.1	44.9	2 000	52.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on

Boom No. 78

47 630 kg Counterweight

360 Degree Rating

 European Standards
10 m/s Maximum Wind

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

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	11 800	58.2	36.0	7 700*	62.2	35.0	4 900*	28.0
32.0	46.6	32.7	9 500	51.1	32.5	6 800*	54.8	31.3	4 400*	32.0
36.0	38.4	28.0	7 800	42.8	27.8	6 200*	46.2	26.4	4 100*	36.0
40.0	28.2	21.4	6 400							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	11 600	60.7	39.8	8 000*	64.5	38.8	5 000*	28.0
32.0	50.1	36.9	9 300	54.3	36.6	7 200*	57.9	35.5	4 600*	32.0
36.0	43.1	32.8	7 600	47.3	32.6	6 500*	50.6	31.3	4 200*	36.0
40.0	34.9	27.5	6 200	39.0	27.3	6 000*				40.0
44.0	24.2	19.9	5 100							44.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	12 800	65.5	44.7	8 800*	69.2	43.7	5 400*	26.0
28.0	58.8	43.8	11 400	62.8	43.5	8 300*	66.4	42.5	5 100*	28.0
32.0	53.1	40.9	9 100	57.0	40.6	7 500*	60.5	39.5	4 700*	32.0
36.0	46.9	37.3	7 300	50.8	37.0	6 800*	54.0	35.8	4 400*	36.0
40.0	39.9	32.8	6 000	43.7	32.5	6 200	46.6	31.1	4 100*	40.0
44.0	31.6	26.8	4 800	35.3	26.5	5 100				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	12 600	67.1	48.2	9 100*	70.6	47.2	5 500*	26.0
28.0	60.9	47.4	11 200	64.6	47.1	8 600*	68.0	46.0	5 300*	28.0
32.0	55.6	44.7	8 900	59.3	44.4	7 800*	62.6	43.3	4 800*	32.0
36.0	50.0	41.5	7 200	53.7	41.2	7 100*	56.8	40.0	4 500*	36.0
40.0	43.9	37.5	5 800	47.5	37.2	6 200	50.3	35.9	4 200*	40.0
44.0	36.8	32.5	4 700	40.4	32.2	5 000	43.0	30.6	4 000*	44.0
48.0	28.3	25.8	3 700							48.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	13 500	70.8	52.6	9 900*	74.1	51.6	5 900*	24.0
26.0	65.0	51.9	12 300	68.5	51.6	9 400*	71.8	50.6	5 700*	26.0
28.0	62.6	50.9	11 000	66.2	50.6	8 900*	69.4	49.5	5 400*	28.0
32.0	57.8	48.4	8 700	61.3	48.1	8 000*	64.4	47.0	5 000*	32.0
36.0	52.7	45.5	7 000	56.1	45.2	7 300*	59.1	44.0	4 600*	36.0
40.0	47.1	41.9	5 600	50.6	41.6	6 000	53.4	40.3	4 300*	40.0
44.0	41.0	37.5	4 500	44.4	37.2	4 900	47.0	35.8	4 100*	44.0
48.0	34.0	32.0	3 600	37.3	31.7	3 900				48.0
52.0	25.1	24.4	2 800							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	13 400	71.9	55.9	10 200*	75.1	54.9	6 000*	24.0
26.0	66.4	55.3	11 900	69.7	55.0	9 600*	72.9	54.0	5 700*	26.0
28.0	64.2	54.3	10 600	67.5	54.0	9 200*	70.6	52.9	5 500*	28.0
32.0	59.7	52.1	8 500	63.0	51.7	8 300*	66.0	50.6	5 100*	32.0
36.0	54.9	49.3	6 700	58.3	49.0	7 400	61.1	47.8	4 800*	36.0
40.0	49.9	46.1	5 400	53.2	45.8	5 900	55.9	44.5	4 500*	40.0
44.0	44.4	42.2	4 300	47.7	41.9	4 700	50.2	40.5	4 200*	44.0
48.0	38.3	37.4	3 400	41.5	37.0	3 700	43.8	35.4	3 900	48.0
52.0	31.2	31.2	2 600	34.3	30.9	2 900				52.0
56.0	21.9	22.6	2 000							56.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

18.3m (60 ft.) JIB

Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 ft.) BOOM										
13.7	79.6	62.6	16 100*							13.7
14.0	79.4	62.6	16 000*							14.0
16.0	77.5	62.1	15 600*							16.0
18.0	75.5	61.6	15 200*	78.8	61.2	12 500*				18.0
20.0	73.6	61.0	14 800*	76.8	60.6	11 800*	79.9	59.6	6 700*	20.0
22.0	71.6	60.3	14 300	74.9	59.9	11 100*	77.9	58.9	6 400*	22.0
24.0	69.6	59.5	12 800	72.9	59.2	10 400*	75.9	58.1	6 100*	24.0
26.0	67.6	58.7	11 400	70.8	58.3	9 900*	73.8	57.3	5 800*	26.0
28.0	65.6	57.7	10 200	68.8	57.4	9 400*	71.7	56.3	5 600*	28.0
32.0	61.4	55.6	8 200	64.5	55.3	8 600*	67.4	54.2	5 200*	32.0
36.0	56.9	53.1	6 500	60.1	52.8	7 100	62.8	51.6	4 900*	36.0
40.0	52.3	50.1	5 100	55.4	49.8	5 700	58.0	48.5	4 600*	40.0
44.0	47.3	46.5	4 000	50.4	46.2	4 500	52.9	44.9	4 300*	44.0
48.0	41.9	42.2	3 100	44.9	41.9	3 500	47.2	40.4	3 700	48.0
52.0	35.7	37.0	2 300	38.7	36.7	2 700				52.0
45.7m (150 ft.) BOOM										
13.7	80.1	65.7	16 200*							13.7
14.0	79.9	65.7	16 100*							14.0
16.0	78.1	65.2	15 700*							16.0
18.0	76.2	64.7	15 300*	79.3	64.4	12 700*				18.0
20.0	74.4	64.1	15 000	77.5	63.8	12 000*	80.4	62.8	6 800*	20.0
22.0	72.5	63.5	14 100	75.6	63.1	11 300*	78.5	62.1	6 500*	22.0
24.0	70.6	62.8	12 400	73.7	62.4	10 700*	76.6	61.4	6 200*	24.0
26.0	68.7	62.0	11 000	71.8	61.6	10 200*	74.6	60.6	5 900*	26.0
28.0	66.8	61.1	9 800	69.8	60.8	9 700*	72.6	59.7	5 700*	28.0
32.0	62.8	59.1	7 900	65.9	58.8	8 600	68.6	57.6	5 300*	32.0
36.0	58.7	56.7	6 300	61.7	56.4	6 900	64.4	55.2	5 000*	36.0
40.0	54.4	53.9	4 900	57.4	53.6	5 500	59.9	52.4	4 700*	40.0
44.0	49.8	50.7	3 800	52.8	50.3	4 300	55.2	49.0	4 400*	44.0
48.0	44.9	46.8	2 900	47.8	46.5	3 300	50.1	45.0	3 600	48.0
52.0	39.5	42.2	2 100	42.3	41.8	2 500	44.4	40.2	2 700	52.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	13 600	76.3	66.3	11 600*	79.1	65.3	6 500*	22.0
24.0	71.6	66.0	12 000	74.5	65.7	10 900*	77.2	64.6	6 300*	24.0
26.0	69.7	65.3	10 600	72.7	64.9	10 400*	75.4	63.8	6 000*	26.0
28.0	67.9	64.4	9 500	70.8	64.1	9 900*	73.5	63.0	5 800*	28.0
32.0	64.2	62.5	7 500	67.1	62.2	8 300	69.7	61.1	5 400*	32.0
36.0	60.3	60.3	6 000	63.2	60.0	6 700	65.7	58.8	5 100*	36.0
40.0	56.3	57.7	4 700	59.1	57.4	5 400	61.5	56.2	4 800*	40.0
44.0	52.0	54.7	3 600	54.8	54.3	4 200	57.2	53.0	4 500	44.0
48.0	47.5	51.1	2 700	50.3	50.8	3 200	52.5	49.4	3 400	48.0
52.0				45.3	46.6	2 400	47.4	45.1	2 500	52.0
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	15 000	78.6	70.1	12 400*				20.0
22.0	74.1	69.9	13 100	76.9	69.5	11 800*	79.6	68.5	6 600*	22.0
24.0	72.4	69.3	11 600	75.2	68.9	11 200*	77.8	67.8	6 400*	24.0
26.0	70.7	68.5	10 300	73.5	68.2	10 600*	76.1	67.1	6 100*	26.0
28.0	68.9	67.7	9 100	71.7	67.4	10 000	74.3	66.3	5 900*	28.0
32.0	65.4	66.0	7 200	68.1	65.6	8 000	70.7	64.5	5 500*	32.0
36.0	61.7	63.8	5 700	64.5	63.5	6 400	66.9	62.3	5 200*	36.0
40.0	57.9	61.4	4 400	60.6	61.1	5 100	63.0	59.8	4 900*	40.0
44.0	53.9	58.6	3 400	56.6	58.2	4 000	58.9	56.9	4 300	44.0
48.0	49.7	55.3	2 500	52.4	54.9	3 000	54.6	53.6	3 300	48.0
52.0				47.9	51.1	2 200	49.9	49.6	2 400	52.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on

Boom No. 78

47 630 kg Counterweight

360 Degree Rating

 European Standards
10 m/s Maximum Wind

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	14 500	79.1	73.3	12 600*				20.0
22.0	74.8	73.1	12 700	77.5	72.7	12 000*	80.0	71.6	6 700*	22.0
24.0	73.1	72.5	11 200	75.8	72.1	11 400*	78.4	71.0	6 400*	24.0
26.0	71.5	71.8	9 900	74.2	71.4	10 800	76.7	70.3	6 200*	26.0
28.0	69.8	71.0	8 700	72.5	70.7	9 600	75.0	69.6	6 000*	28.0
32.0	66.5	69.3	6 800	69.1	69.0	7 700	71.5	67.8	5 600*	32.0
36.0	63.0	67.3	5 300	65.6	67.0	6 000	68.0	65.8	5 300*	36.0
40.0	59.4	65.0	4 100	62.0	64.7	4 700	64.3	63.5	4 900	40.0
44.0	55.7	62.3	3 100	58.3	62.0	3 700	60.5	60.7	4 000	44.0
48.0	51.8	59.3	2 200	54.3	58.9	2 700	56.5	57.6	3 000	48.0
52.0							52.2	54.0	2 200	52.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	8 100	47.8	32.7	6 000*	51.9	31.4	3 800*	36.0
40.0	35.3	28.0	6 600	39.5	27.4	5 500*				40.0
44.0	24.9	20.6	5 500							44.0
27.4m (90 ft.) BOOM										
10.7	80.8	50.9	12 300*							10.7
12.0	79.2	50.6	12 200*							12.0
14.0	76.8	50.1	11 800*							14.0
16.0	74.4	49.5	11 400*	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	7 800	51.3	37.1	6 300*	55.2	35.9	3 900*	36.0
40.0	40.2	33.2	6 400	44.2	32.6	5 700*	47.9	31.2	3 600*	40.0
44.0	32.0	27.3	5 300	35.9	26.6	5 300*				44.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	7 600	54.1	41.3	6 500*	57.9	40.1	4 100*	36.0
40.0	44.1	37.8	6 200	47.9	37.3	6 000*	51.5	35.9	3 800*	40.0
44.0	37.2	32.9	5 100	40.9	32.3	5 300	44.1	30.7	3 500*	44.0
48.0	28.8	26.4	4 100	32.3	25.6	4 300				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	7 400	56.6	45.2	6 800*	60.2	44.0	4 200*	36.0
40.0	47.4	42.2	6 000	51.0	41.7	6 200	54.4	40.4	3 900*	40.0
44.0	41.3	37.9	4 900	44.8	37.3	5 100	48.0	35.8	3 600*	44.0
48.0	34.3	32.5	4 000	37.7	31.8	4 100				48.0
52.0	25.7	25.1	3 200							52.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	7 200	58.7	49.1	7 000*	62.1	47.9	4 300*	36.0
40.0	50.1	46.3	5 800	53.6	45.8	6 200	56.9	44.5	4 000*	40.0
44.0	44.7	42.5	4 700	48.1	41.9	5 000	51.2	40.5	3 800*	44.0
48.0	38.6	37.8	3 800	41.9	37.1	4 000	44.8	35.5	3 600*	48.0
52.0	31.6	31.8	3 000	34.7	31.0	3 200				52.0
56.0	22.5	23.4	2 300							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	8 800	64.9	55.3	8 000*	68.3	54.2	4 800*	32.0
36.0	57.1	53.3	7 000	60.5	52.8	7 300*	63.8	51.6	4 400*	36.0
40.0	52.5	50.3	5 600	55.8	49.8	6 000	59.0	48.5	4 100*	40.0
44.0	47.5	46.8	4 500	50.8	46.2	4 800	53.8	44.9	3 900*	44.0
48.0	42.1	42.6	3 600	45.3	42.0	3 900	48.2	40.4	3 600*	48.0
52.0	36.1	37.4	2 800	39.1	36.7	3 000				52.0
56.0	28.9	30.8	2 100	31.7	29.9	2 300				56.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	8 400	66.2	58.8	8 300*	69.5	57.7	4 800*	32.0
36.0	58.9	56.9	6 800	62.1	56.4	7 300	65.3	55.2	4 500*	36.0
40.0	54.6	54.2	5 400	57.7	53.7	5 800	60.8	52.4	4 200*	40.0
44.0	50.0	50.9	4 300	53.1	50.4	4 600	56.1	49.0	4 000*	44.0
48.0	45.1	47.1	3 300	48.2	46.5	3 600	51.0	45.0	3 700*	48.0
52.0	39.7	42.5	2 500	42.7	41.9	2 800	45.3	40.2	3 000	52.0
56.0	33.6	36.9	1 900	36.5	36.1	2 100				56.0
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	8 000	67.4	62.2	8 500*	70.5	61.1	4 900*	32.0
36.0	60.4	60.5	6 500	63.5	60.0	7 000	66.6	58.8	4 600*	36.0
40.0	56.4	57.9	5 200	59.4	57.4	5 600	62.4	56.2	4 300*	40.0
44.0	52.2	54.9	4 100	55.2	54.4	4 400	58.0	53.0	4 000*	44.0
48.0	47.7	51.4	3 100	50.6	50.8	3 400	53.3	49.4	3 700	48.0
52.0	42.8	47.3	2 400	45.7	46.6	2 600	48.2	45.1	2 900	52.0
56.0				40.2	41.6	1 900	42.5	39.8	2 100	56.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	9 300	72.0	67.4	9 600*	75.1	66.3	5 500*	28.0
32.0	65.5	66.1	7 700	68.5	65.6	8 300	71.5	64.5	5 000*	32.0
36.0	61.8	64.0	6 200	64.8	63.5	6 700	67.7	62.3	4 700*	36.0
40.0	58.0	61.6	5 000	61.0	61.1	5 400	63.8	59.8	4 400*	40.0
44.0	54.1	58.8	3 900	57.0	58.3	4 300	59.7	56.9	4 100*	44.0
48.0	49.9	55.5	3 000	52.8	55.0	3 300	55.4	53.6	3 600	48.0
52.0	45.5	51.8	2 200	48.2	51.1	2 500	50.8	49.6	2 700	52.0
56.0							45.7	44.9	2 000	56.0
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	9 200	72.8	70.7	9 800	75.8	69.5	5 500*	28.0
32.0	66.6	69.5	7 400	69.4	69.0	8 000	72.3	67.8	5 100*	32.0
36.0	63.1	67.5	5 900	65.9	67.0	6 400	68.8	65.8	4 800*	36.0
40.0	59.5	65.2	4 600	62.3	64.7	5 100	65.1	63.4	4 500*	40.0
44.0	55.8	62.6	3 600	58.6	62.0	4 000	61.3	60.7	4 200*	44.0
48.0	51.9	59.5	2 700	54.6	59.0	3 100	57.2	57.6	3 400	48.0
52.0	47.8	56.0	2 000	50.5	55.4	2 300	52.9	53.9	2 600	52.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	9 000	73.5	73.9	9 600	76.4	72.8	5 600*	28.0
32.0	67.6	72.8	7 000	70.3	72.3	7 700	73.1	71.1	5 200*	32.0
36.0	64.3	70.9	5 500	67.0	70.4	6 100	69.7	69.2	4 900*	36.0
40.0	60.9	68.8	4 300	63.6	68.2	4 800	66.2	67.0	4 600*	40.0
44.0	57.4	66.3	3 300	60.0	65.7	3 700	62.6	64.4	4 100	44.0
48.0	53.7	63.4	2 400	56.3	62.9	2 800	58.8	61.5	3 200	48.0
52.0				52.4	59.5	2 000	54.9	58.1	2 300	52.0



Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	5 600	36.2	26.8	4 800*	40.2	25.1	3 000*	44.0
48.0	20.6	18.8	4 600							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	5 400	41.2	32.4	5 100*	45.2	30.9	3 200*	44.0
48.0	28.4	26.4	4 400	32.6	25.7	4 600				48.0



Liftcrane Jib Capacities

777 SERIES 1

Jib No. 134 with 3 810 mm Strut on

Boom No. 78

47 630 kg Counterweight

360 Degree Rating

 European Standards
10 m/s Maximum Wind

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	5 100	45.1	37.4	5 300*	49.0	36.0	3 300*	44.0
48.0	34.0	32.5	4 200	38.0	31.9	4 400	41.6	30.2	3 100*	48.0
52.0	25.3	25.1	3 400							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	4 900	48.3	42.0	5 200	52.1	40.6	3 400*	44.0
48.0	38.2	37.8	4 000	42.2	37.2	4 200	45.7	35.6	3 200*	48.0
52.0	31.2	31.8	3 200	35.0	31.1	3 400				52.0
56.0	22.2	23.5	2 600							56.0

Liftcrane Jib Capacities

777 SERIES 1

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

European Standards
10 m/s Maximum Wind

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	5 900	56.0	49.9	6 200	59.8	48.6	3 700*	40.0
44.0	47.2	46.8	4 800	51.0	46.3	5 100	54.7	45.0	3 500*	44.0
48.0	41.8	42.6	3 800	45.5	42.1	4 100	49.0	40.6	3 300*	48.0
52.0	35.7	37.5	3 000	39.4	36.8	3 300	42.5	35.1	3 100*	52.0
56.0	28.5	30.9	2 400	32.0	30.1	2 600				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	5 600	57.9	53.7	6 100	61.6	52.5	3 900*	40.0
44.0	49.7	51.0	4 500	53.3	50.5	4 900	56.9	49.1	3 600*	44.0
48.0	44.8	47.1	3 600	48.4	46.6	3 900	51.7	45.1	3 400*	48.0
52.0	39.4	42.6	2 900	42.9	42.0	3 100	46.1	40.3	3 200	52.0
56.0	33.3	36.9	2 200	36.7	36.3	2 400				56.0



Liftcrane Jib Capacities

777 SERIES 1

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Boom No. 78

47 630 kg Counterweight

360 Degree Rating

 European Standards
10 m/s Maximum Wind

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	5 400	59.6	57.5	5 900	63.1	56.2	4 000*	40.0
44.0	51.8	55.0	4 300	55.4	54.5	4 700	58.8	53.1	3 700*	44.0
48.0	47.3	51.4	3 400	50.8	50.9	3 700	54.1	49.5	3 400*	48.0
52.0	42.5	47.3	2 600	45.9	46.7	2 900	49.0	45.2	3 100	52.0
56.0	37.1	42.4	2 000	40.4	41.7	2 200	43.3	39.9	2 400	56.0
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	6 800	68.4	62.4	4 400*	36.0
40.0	57.7	61.6	5 200	61.1	61.2	5 600	64.5	59.9	4 100*	40.0
44.0	53.8	58.8	4 100	57.1	58.3	4 500	60.4	57.0	3 800*	44.0
48.0	49.6	55.6	3 100	52.9	55.0	3 500	56.1	53.6	3 500*	48.0
52.0	45.1	51.8	2 400	48.4	51.2	2 700	51.5	49.7	3 000	52.0
56.0				43.5	46.7	2 000	46.4	45.0	2 200	56.0



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	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*							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*	79.5	73.4	8 100*				20.0
22.0	74.6	73.2	7 800*	77.9	72.8	8 000*				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	6 100	66.1	67.1	6 700	69.4	65.9	4 400*	36.0
40.0	59.2	65.2	4 900	62.5	64.8	5 400	65.8	63.5	4 100*	40.0
44.0	55.5	62.6	3 800	58.7	62.1	4 300	61.9	60.8	3 900*	44.0
48.0	51.6	59.6	3 000	54.8	59.0	3 400	57.9	57.6	3 600	48.0
52.0	47.5	56.0	2 200	50.6	55.5	2 500	53.6	54.0	2 900	52.0
56.0				46.2	51.4	1 800	49.0	49.8	2 100	56.0
51.8m (170 ft.) BOOM										
15.2	80.4	77.9	8 600*							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*	80.0	76.5	8 100*				20.0
22.0	75.2	76.4	7 700*	78.4	76.0	7 900*				22.0
24.0	73.6	75.8	7 500*	76.9	75.4	7 700*				24.0
26.0	72.1	75.1	7 300*	75.3	74.7	7 600*	78.6	73.6	5 500*	26.0
28.0	70.5	74.4	7 100*	73.7	74.0	7 400*	77.0	72.8	5 300*	28.0
32.0	67.3	72.8	6 800*	70.5	72.4	7 200*	73.7	71.2	4 800*	32.0
36.0	64.0	71.0	5 800	67.1	70.5	6 400	70.3	69.3	4 500*	36.0
40.0	60.6	68.8	4 600	63.7	68.3	5 100	66.9	67.0	4 200*	40.0
44.0	57.1	66.3	3 600	60.2	65.8	4 000	63.3	64.5	4 000*	44.0
48.0	53.4	63.4	2 700	56.5	62.9	3 100	59.5	61.5	3 600	48.0
52.0	49.6	60.2	2 000	52.6	59.6	2 300	55.5	58.2	2 700	52.0
56.0							51.2	54.2	1 900	56.0



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Jib Oper. Radius Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Radius Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
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	5 400	68.1	73.9	6 000	71.2	72.7	4 600*	36.0
40.0	61.8	72.3	4 200	64.8	71.8	4 800	67.9	70.5	4 300*	40.0
44.0	58.5	69.9	3 200	61.5	69.4	3 700	64.5	68.1	4 000*	44.0
48.0	55.0	67.2	2 400	58.0	66.7	2 800	60.9	65.3	3 300	48.0
52.0				54.4	63.6	2 000	57.2	62.2	2 400	52.0