



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8229-AM. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*).

76.2m and 79.2m boom lengths require only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of 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 with gantry up. Refer to boom rigging No. 195459 (No. 82) or No. 195890 (No. 22EL), jib assembly No. 177062 and Wire Rope Specification chart No. 8264-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 stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom and jib onto blocking at ground level when wind is above 22 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level [up to 1 percent (0.5 degrees) grade] and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8225-B.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

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.

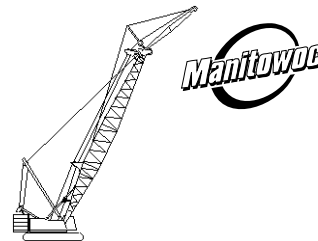
JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, boom support straps or four 35 mm boom pendants, 83 730 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 on 26 mm or 1 in. wire rope when auxiliary drum is used).

Boom Catwalks Deduct

Deduct 250 kg from capacities when boom catwalks are attached.



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7 m/s with 79.2m Boom

999 SERIES 2

Maximum Boom and Jib Lengths Lifted Unassisted							
WITHOUT BOOM CATWALKS				WITH BOOM CATWALKS			
Over End of Blocked Crawlers		Over Side of Crawlers		Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a)(c) 88.4m	—	(a)(c) 79.2m	—	(a)(c) 85.3m	—	(a)(c) 79.2m	—
(a)(c) 85.3m	—	(a) 76.2m	—	(a) 82.3m	—	(a) 76.2m	—
(a) 82.3m	—	73.2m	—	(c) 79.2m	9.1m - 12.2m	(a) 73.2m	—
(c) 79.2m	9.1m - 15.2m	(c) 70.1m	9.1m - 15.2m	(c) 76.2m	15.2m - 21.3m	(c) 70.1m	9.1m - 15.2m
(c) 76.2m	18.3m - 24.4m	(c) 67.1m	18.3m - 24.4m	(b) 76.2m	12.2m	(c) 67.1m	18.3m - 24.4m
(b) 76.2m	15.2m	67.1m	15.2m	(c) 73.2m	18.3m - 24.4m	67.1m	15.2m
(c) 73.2m	21.3m - 24.4m	64.0m	24.4m	73.2m	15.2m	64.0m	24.4m
73.2m	18.3m			70.1m	24.4m		
70.1m	24.4m						
Load block, hook and weight ball on ground at start. (a) Upper boom point must be removed. (b) Machine must be equipped with optional lowerworks jacking cylinders. (c) Raising reserve is less than 10% tip weight.							

Consult jib chart for jib capacities.

Upper boom point cannot be used when jib is attached.



Liftcrane Jib Capacities

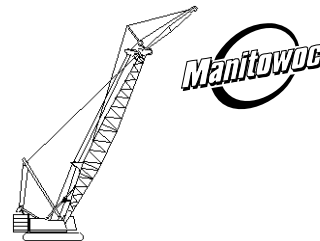
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7 m/s with 79.2m Boom

999 SERIES 2

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	79.2	38.2	26 700 *							9.1
10.0	77.8	38.0	26 700 *							10.0
12.0	74.6	37.5	26 700 *	77.1	37.3	26 700 *				12.0
14.0	71.3	36.8	26 700 *	73.7	36.6	26 200 *	76.2	36.1	20 400 *	14.0
16.0	67.9	36.1	26 700 *	70.3	35.8	25 700 *	72.8	35.3	19 100 *	16.0
18.0	64.4	35.1	26 400 *	66.9	34.9	25 100 *	69.2	34.3	18 000 *	18.0
20.0	60.9	34.0	25 800 *	63.3	33.8	24 700 *	65.6	33.2	17 000 *	20.0
22.0	57.2	32.8	25 300 *	59.5	32.5	23 900 *	61.8	31.9	16 100 *	22.0
24.0	53.3	31.3	24 800 *	55.6	31.0	22 400 *	57.8	30.4	15 400 *	24.0
26.0	49.2	29.6	24 400 *	51.5	29.3	21 100 *	53.5	28.7	14 800 *	26.0
28.0	44.8	27.7	23 700 *	47.1	27.4	20 000 *	49.0	26.6	14 200 *	28.0
32.0	34.8	22.7	19 700	36.9	22.3	18 200 *				32.0
30.5m (100 Ft.) BOOM										
9.1	80.0	41.3	26 700 *							9.1
10.0	78.8	41.2	26 700 *							10.0
12.0	75.8	40.7	26 700 *	78.1	40.4	26 700 *				12.0
14.0	72.8	40.1	26 700 *	75.1	39.8	26 500 *	77.4	39.3	20 900 *	14.0
16.0	69.7	39.3	26 700 *	72.0	39.1	25 900 *	74.2	38.6	19 600 *	16.0
18.0	66.5	38.5	26 700 *	68.8	38.2	25 400 *	71.0	37.7	18 500 *	18.0
20.0	63.3	37.5	26 200 *	65.5	37.3	24 900 *	67.7	36.7	17 500 *	20.0
22.0	60.0	36.4	25 700 *	62.2	36.1	24 500 *	64.3	35.5	16 600 *	22.0
24.0	56.5	35.1	25 200 *	58.7	34.8	23 600 *	60.8	34.2	15 900 *	24.0
26.0	53.0	33.6	24 700 *	55.1	33.3	22 200 *	57.1	32.7	15 300 *	26.0
28.0	49.2	31.9	24 000	51.3	31.6	21 000 *	53.2	30.9	14 700 *	28.0
32.0	40.8	27.8	19 500	42.8	27.4	19 100 *	44.5	26.6	13 800 *	32.0
36.0	30.6	22.0	16 200	32.5	21.5	16 400				36.0



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7 m/s with 79.2m Boom

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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
9.1	80.7	44.4	26 700 *							9.1
10.0	79.6	44.3	26 700 *							10.0
12.0	76.8	43.8	26 700 *	79.0	43.6	26 700*				12.0
14.0	74.0	43.3	26 700 *	76.2	43.0	26 600*	78.3	42.5	21 300*	14.0
16.0	71.2	42.6	26 700 *	73.3	42.4	26 200*	75.4	41.8	20 100*	16.0
18.0	68.3	41.8	26 700 *	70.4	41.6	25 700*	72.5	41.0	19 000*	18.0
20.0	65.4	40.9	26 600 *	67.5	40.7	25 200*	69.5	40.1	18 000*	20.0
22.0	62.4	39.9	26 000 *	64.4	39.6	24 800*	66.4	39.0	17 100*	22.0
24.0	59.2	38.7	25 500 *	61.3	38.5	24 400*	63.2	37.8	16 400*	24.0
26.0	56.0	37.4	25 100	58.0	37.1	23 200*	59.9	36.5	15 700*	26.0
28.0	52.7	35.9	23 700	54.7	35.6	22 000*	56.5	35.0	15 100*	28.0
32.0	45.5	32.3	19 200	47.4	32.0	19 500	49.0	31.2	14 200*	32.0
36.0	37.1	27.6	16 000	38.9	27.2	16 200				36.0
40.0	26.6	20.9	13 400							40.0
36.6m (120 Ft.) BOOM										
10.7	79.4	47.3	26 700 *							10.7
12.0	77.7	47.0	26 700 *							12.0
14.0	75.1	46.4	26 700 *	77.1	46.2	26 700*	79.1	45.7	21 700*	14.0
16.0	72.5	45.8	26 700 *	74.5	45.6	26 400*	76.5	45.0	20 500*	16.0
18.0	69.8	45.1	26 700 *	71.8	44.9	25 900*	73.7	44.3	19 400*	18.0
20.0	67.1	44.3	26 700 *	69.1	44.0	25 400*	71.0	43.4	18 500*	20.0
22.0	64.4	43.3	26 400 *	66.3	43.1	25 000*	68.1	42.5	17 600*	22.0
24.0	61.5	42.3	25 900 *	63.4	42.0	24 700*	65.2	41.4	16 800*	24.0
26.0	58.6	41.1	25 400	60.5	40.8	24 200*	62.3	40.2	16 200*	26.0
28.0	55.6	39.7	23 400	57.4	39.4	23 000*	59.2	38.8	15 600*	28.0
32.0	49.2	36.5	19 000	51.0	36.2	19 300	52.6	35.5	14 600*	32.0
36.0	42.0	32.5	15 700	43.8	32.1	16 000	45.2	31.3	13 800*	36.0
40.0	33.7	27.2	13 200	35.3	26.7	13 300				40.0
44.0	22.7	19.4	11 100							44.0



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Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	80.1	50.4	26 700 *							10.7
12.0	78.5	50.1	26 700 *							12.0
14.0	76.1	49.6	26 700 *	78.0	49.4	26 700*	79.8	48.8	22 100*	14.0
16.0	73.6	49.0	26 700 *	75.5	48.8	26 600*	77.4	48.2	20 900*	16.0
18.0	71.2	48.4	26 700 *	73.0	48.1	26 100*	74.8	47.5	19 800*	18.0
20.0	68.6	47.6	26 700 *	70.5	47.3	25 700*	72.3	46.8	18 900*	20.0
22.0	66.1	46.7	26 600 *	67.9	46.5	25 300*	69.7	45.9	18 000*	22.0
24.0	63.5	45.7	26 300 *	65.3	45.5	24 900*	67.0	44.9	17 300*	24.0
26.0	60.8	44.6	25 700	62.6	44.4	24 600*	64.2	43.7	16 600*	26.0
28.0	58.0	43.4	23 200	59.8	43.1	23 700	61.4	42.5	16 000*	28.0
32.0	52.2	40.5	18 800	53.9	40.2	19 100	55.5	39.5	15 000*	32.0
36.0	45.9	37.0	15 600	47.6	36.6	15 800	49.0	35.8	14 200*	36.0
40.0	38.8	32.4	13 000	40.4	32.0	13 200				40.0
44.0	30.3	26.4	10 900	31.8	25.9	11 000				44.0
42.7m (140 Ft.) BOOM										
10.7	80.7	53.5	26 700 *							10.7
12.0	79.2	53.2	26 700 *							12.0
14.0	76.9	52.8	26 700 *	78.7	52.5	26 700*	80.5	51.9	22 400*	14.0
16.0	74.6	52.2	26 700 *	76.4	52.0	26 600*	78.1	51.4	21 200*	16.0
18.0	72.3	51.6	26 700 *	74.1	51.3	26 300*	75.8	50.8	20 200*	18.0
20.0	70.0	50.9	26 700 *	71.7	50.6	25 900*	73.4	50.0	19 200*	20.0
22.0	67.6	50.1	26 700 *	69.3	49.8	25 500*	71.0	49.2	18 400*	22.0
24.0	65.1	49.1	26 500 *	66.8	48.9	25 100*	68.5	48.3	17 600*	24.0
26.0	62.7	48.1	25 700	64.3	47.9	24 800	66.0	47.2	17 000*	26.0
28.0	60.1	47.0	22 900	61.8	46.7	23 500	63.4	46.1	16 400*	28.0
32.0	54.8	44.4	18 600	56.5	44.1	18 900	57.9	43.4	15 300*	32.0
36.0	49.1	41.1	15 300	50.7	40.8	15 600	52.1	40.1	14 500*	36.0
40.0	42.9	37.2	12 700	44.4	36.8	13 000	45.7	36.0	13 100	40.0
44.0	35.8	32.1	10 700	37.2	31.7	10 800				44.0
48.0	27.1	25.4	9 000							48.0



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Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	79.6	56.3	26 700 *							12.2
14.0	77.7	55.9	26 700 *	79.3	55.6	26 700*				14.0
16.0	75.5	55.4	26 700 *	77.2	55.1	26 700*	78.8	54.6	21 500*	16.0
18.0	73.3	54.8	26 700 *	75.0	54.5	26 500*	76.6	54.0	20 500*	18.0
20.0	71.1	54.1	26 700 *	72.8	53.9	26 100*	74.4	53.3	19 600*	20.0
22.0	68.9	53.4	26 700 *	70.5	53.1	25 700*	72.1	52.5	18 700*	22.0
24.0	66.6	52.5	26 700 *	68.2	52.2	25 300*	69.8	51.6	18 000*	24.0
26.0	64.3	51.6	25 400	65.9	51.3	24 900	67.4	50.7	17 300*	26.0
28.0	61.9	50.5	22 600	63.5	50.2	23 200	65.0	49.6	16 700*	28.0
32.0	57.1	48.1	18 300	58.6	47.8	18 600	60.1	47.1	15 700*	32.0
36.0	51.9	45.1	15 000	53.4	44.8	15 300	54.7	44.1	14 800*	36.0
40.0	46.3	41.6	12 400	47.7	41.2	12 700	49.0	40.4	12 900	40.0
44.0	40.1	37.2	10 400	41.5	36.8	10 500	42.6	35.9	10 700	44.0
48.0	32.9	31.6	8 700	34.2	31.2	8 800				48.0
52.0	23.9	24.0	7 200							52.0
48.8m (160 Ft.) BOOM										
12.2	80.1	59.4	26 700 *							12.2
14.0	78.3	59.0	26 700 *	79.9	58.8	26 700*				14.0
16.0	76.3	58.5	26 700 *	77.9	58.3	26 700*	79.4	57.7	21 800*	16.0
18.0	74.2	58.0	26 700 *	75.8	57.7	26 600*	77.4	57.1	20 800*	18.0
20.0	72.2	57.3	26 700 *	73.7	57.1	26 200*	75.2	56.5	19 900*	20.0
22.0	70.1	56.6	26 700 *	71.6	56.4	25 900*	73.1	55.8	19 100*	22.0
24.0	67.9	55.8	26 700 *	69.5	55.6	25 500*	70.9	55.0	18 400*	24.0
26.0	65.8	54.9	25 200	67.3	54.7	25 200	68.7	54.1	17 700*	26.0
28.0	63.6	54.0	22 400	65.1	53.7	22 900	66.5	53.1	17 100*	28.0
32.0	59.0	51.7	18 100	60.5	51.4	18 400	61.9	50.8	16 000*	32.0
36.0	54.2	49.0	14 800	55.7	48.7	15 100	57.0	48.0	15 100	36.0
40.0	49.1	45.7	12 200	50.5	45.4	12 400	51.8	44.7	12 600	40.0
44.0	43.6	41.8	10 100	45.0	41.5	10 300	46.1	40.6	10 500	44.0
48.0	37.4	37.0	8 400	38.7	36.6	8 600				48.0
52.0	30.1	30.8	7 000							52.0



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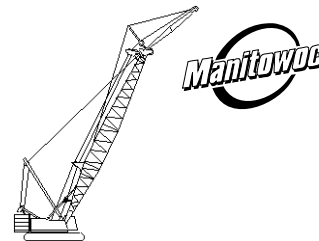
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51.8m (170 Ft.) BOOM										
12.2	80.6	62.5	26 700 *							12.2
14.0	78.9	62.1	26 700 *	80.4	61.9	26 700 *				14.0
16.0	77.0	61.7	26 700 *	78.5	61.4	26 700 *	80.0	60.8	22 100 *	16.0
18.0	75.0	61.1	26 700 *	76.5	60.9	26 700 *	78.0	60.3	21 100 *	18.0
20.0	73.1	60.6	26 700 *	74.6	60.3	26 400 *	76.0	59.7	20 200 *	20.0
22.0	71.1	59.9	26 700 *	72.6	59.6	26 000 *	74.0	59.0	19 400 *	22.0
24.0	69.1	59.1	26 700 *	70.5	58.9	25 700 *	72.0	58.3	18 700 *	24.0
26.0	67.0	58.3	24 900	68.5	58.0	25 300	69.9	57.4	18 000 *	26.0
28.0	65.0	57.4	22 200	66.4	57.1	22 700	67.8	56.5	17 400 *	28.0
32.0	60.7	55.3	17 800	62.1	55.0	18 200	63.5	54.3	16 300 *	32.0
36.0	56.3	52.7	14 500	57.7	52.4	14 800	58.9	51.7	15 100	36.0
40.0	51.6	49.7	12 000	52.9	49.4	12 200	54.2	48.7	12 500	40.0
44.0	46.5	46.2	9 900	47.9	45.8	10 100	49.0	45.0	10 300	44.0
48.0	41.0	41.9	8 200	42.3	41.5	8 400	43.3	40.6	8 500	48.0
52.0	34.8	36.6	6 800	36.0	36.2	6 900				52.0
56.0	27.4	29.8	5 600							56.0
54.9m (180 Ft.) BOOM										
13.7	79.7	65.3	26 700 *							13.7
14.0	79.4	65.2	26 700 *							14.0
16.0	77.6	64.8	26 700 *	79.0	64.5	26 700 *				16.0
18.0	75.8	64.3	26 700 *	77.2	64.0	26 700 *	78.6	63.5	21 400 *	18.0
20.0	73.9	63.7	26 700 *	75.3	63.5	26 500 *	76.7	62.9	20 500 *	20.0
22.0	72.0	63.1	26 700 *	73.4	62.8	26 200 *	74.8	62.2	19 700 *	22.0
24.0	70.1	62.4	26 500	71.5	62.1	25 900 *	72.9	61.5	19 000 *	24.0
26.0	68.2	61.6	24 300	69.6	61.3	24 900	70.9	60.7	18 300 *	26.0
28.0	66.3	60.7	21 900	67.6	60.5	22 400	69.0	59.8	17 700 *	28.0
32.0	62.3	58.7	17 600	63.6	58.5	18 000	64.9	57.8	16 600 *	32.0
36.0	58.1	56.4	14 300	59.4	56.1	14 600	60.7	55.4	15 000	36.0
40.0	53.7	53.6	11 700	55.0	53.3	12 000	56.2	52.6	12 200	40.0
44.0	49.1	50.3	9 600	50.4	50.0	9 800	51.5	49.2	10 100	44.0
48.0	44.1	46.5	7 900	45.4	46.1	8 100	46.4	45.3	8 300	48.0
52.0	38.6	41.8	6 500	39.8	41.4	6 600				52.0
56.0	32.4	36.1	5 300	33.5	35.6	5 400				56.0
60.0	24.7	28.5	4 300							60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	80.2	68.4	26 700 *							13.7
14.0	79.9	68.3	26 700 *							14.0
16.0	78.2	67.9	26 700 *	79.6	67.7	26 700*				16.0
18.0	76.4	67.5	26 700 *	77.8	67.2	26 700*	79.2	66.6	21 600*	18.0
20.0	74.7	66.9	26 700 *	76.0	66.7	26 700*	77.4	66.1	20 700*	20.0
22.0	72.9	66.3	26 700 *	74.2	66.0	26 300*	75.5	65.4	20 000*	22.0
24.0	71.1	65.6	26 100	72.4	65.4	26 000*	73.7	64.8	19 300*	24.0
26.0	69.2	64.9	23 700	70.6	64.6	24 300	71.9	64.0	18 600*	26.0
28.0	67.4	64.1	21 400	68.7	63.8	21 900	70.0	63.2	18 000*	28.0
32.0	63.6	62.2	17 300	64.9	61.9	17 700	66.2	61.3	16 900*	32.0
36.0	59.7	60.0	14 000	61.0	59.7	14 300	62.2	59.0	14 700	36.0
40.0	55.6	57.4	11 400	56.9	57.1	11 700	58.0	56.4	12 000	40.0
44.0	51.3	54.3	9 300	52.6	54.0	9 600	53.7	53.3	9 800	44.0
48.0	46.8	50.8	7 600	48.0	50.4	7 800	49.0	49.6	8 000	48.0
52.0	41.8	46.6	6 200	43.0	46.2	6 400	43.9	45.3	6 500	52.0
56.0	36.3	41.6	5 000	37.4	41.1	5 100				56.0
60.0	30.0	35.3	3 900							60.0
64.0	21.9	26.8	3 000							64.0
61.0m (200 Ft.) BOOM										
13.7	80.6	71.5	26 700 *							13.7
14.0	80.4	71.4	26 700 *							14.0
16.0	78.7	71.1	26 700 *	80.0	70.8	26 700*				16.0
18.0	77.0	70.6	26 700 *	78.3	70.3	26 700*	79.6	69.7	21 900*	18.0
20.0	75.3	70.1	26 700 *	76.6	69.8	26 700*	77.9	69.2	21 000*	20.0
22.0	73.6	69.5	26 700 *	74.9	69.2	26 500*	76.2	68.6	20 200*	22.0
24.0	71.9	68.9	25 600	73.2	68.6	26 000	74.5	68.0	19 500*	24.0
26.0	70.2	68.1	23 200	71.5	67.9	23 700	72.7	67.3	18 900*	26.0
28.0	68.4	67.4	20 900	69.7	67.1	21 400	70.9	66.5	18 200*	28.0
32.0	64.9	65.6	17 000	66.1	65.3	17 500	67.3	64.7	17 200*	32.0
36.0	61.2	63.5	13 700	62.4	63.2	14 100	63.6	62.5	14 400	36.0
40.0	57.3	61.1	11 100	58.6	60.8	11 400	59.7	60.1	11 700	40.0
44.0	53.3	58.2	9 100	54.5	57.9	9 300	55.6	57.2	9 600	44.0
48.0	49.1	54.9	7 300	50.3	54.6	7 600	51.3	53.8	7 700	48.0
52.0	44.6	51.1	5 900	45.7	50.7	6 100	46.6	49.9	6 300	52.0
56.0	39.6	46.6	4 700	40.7	46.2	4 900				56.0
60.0	34.1	41.1	3 700	35.1	40.7	3 800				60.0
64.0	27.6	34.3	2 800							64.0



Liftcrane Jib Capacities

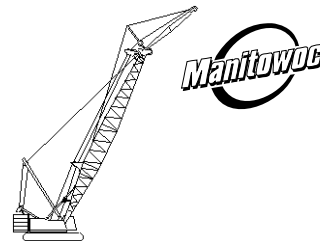
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
13.7	81.0	74.6	26 700*							13.7
14.0	80.8	74.5	26 700*							14.0
16.0	79.2	74.2	26 700*							16.0
18.0	77.6	73.7	26 700*	78.8	73.5	26 700*				18.0
20.0	76.0	73.2	26 700*	77.2	73.0	26 700*	78.5	72.4	21 200*	20.0
22.0	74.3	72.7	26 700*	75.6	72.4	26 600*	76.8	71.8	20 500*	22.0
24.0	72.7	72.1	25 200	73.9	71.8	25 600	75.2	71.2	19 800*	24.0
26.0	71.1	71.4	22 600	72.3	71.1	23 200	73.5	70.5	19 100*	26.0
28.0	69.4	70.6	20 300	70.6	70.4	20 900	71.8	69.8	18 500*	28.0
32.0	66.0	69.0	16 600	67.2	68.7	17 100	68.3	68.0	17 500*	32.0
36.0	62.5	67.0	13 500	63.7	66.7	13 900	64.8	66.0	14 200	36.0
40.0	58.9	64.7	10 900	60.0	64.4	11 200	61.1	63.7	11 500	40.0
44.0	55.1	62.0	8 800	56.3	61.7	9 100	57.3	61.0	9 300	44.0
48.0	51.2	58.9	7 100	52.3	58.6	7 300	53.3	57.9	7 500	48.0
52.0	47.0	55.4	5 700	48.1	55.0	5 900	49.0	54.2	6 100	52.0
56.0	42.5	51.3	4 500	43.5	50.9	4 600	44.4	50.0	4 800	56.0
60.0	37.5	46.4	3 400	38.6	46.0	3 600				60.0
64.0	31.9	40.5	2 500	32.9	40.0	2 600				64.0
68.0	25.3	33.0	1 700							68.0
67.1m (220 Ft.) BOOM										
15.2	80.2	77.4	26 700*							15.2
16.0	79.6	77.3	26 700*							16.0
18.0	78.1	76.9	26 700*	79.3	76.6	26 700*				18.0
20.0	76.5	76.4	26 700*	77.7	76.1	26 700*	78.9	75.5	21 400*	20.0
22.0	75.0	75.9	26 500	76.2	75.6	26 700*	77.4	75.0	20 700*	22.0
24.0	73.4	75.3	24 800	74.6	75.0	25 300	75.8	74.4	20 000*	24.0
26.0	71.8	74.6	22 000	73.0	74.3	22 600	74.2	73.7	19 400*	26.0
28.0	70.2	73.9	19 800	71.4	73.6	20 300	72.6	73.0	18 800*	28.0
32.0	67.0	72.3	16 100	68.2	72.0	16 600	69.3	71.4	17 100	32.0
36.0	63.7	70.4	13 200	64.8	70.1	13 600	65.9	69.5	14 000	36.0
40.0	60.2	68.2	10 600	61.4	67.9	11 000	62.4	67.3	11 300	40.0
44.0	56.7	65.7	8 500	57.8	65.4	8 800	58.8	64.7	9 100	44.0
48.0	53.0	62.8	6 800	54.1	62.5	7 100	55.0	61.8	7 300	48.0
52.0	49.1	59.5	5 400	50.2	59.2	5 600	51.1	58.4	5 800	52.0
56.0	44.9	55.7	4 200	46.0	55.4	4 400	46.8	54.5	4 500	56.0
60.0	40.5	51.3	3 100	41.5	50.9	3 300				60.0
64.0	35.5	46.1	2 300	36.5	45.6	2 400				64.0
68.0	29.8	39.7	1 500							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
15.2	80.6	80.5	26 700 *							15.2
16.0	80.0	80.4	26 700 *							16.0
18.0	78.6	80.0	26 700 *	79.7	79.7	26 700*				18.0
20.0	77.1	79.5	26 700 *	78.2	79.3	26 700*	79.4	78.7	21 600*	20.0
22.0	75.6	79.0	26 200	76.7	78.7	26 500	77.9	78.1	20 900*	22.0
24.0	74.1	78.5	24 100	75.2	78.2	24 800	76.3	77.6	20 200*	24.0
26.0	72.6	77.8	21 400	73.7	77.6	22 000	74.8	76.9	19 600*	26.0
28.0	71.0	77.2	19 200	72.2	76.9	19 800	73.3	76.3	19 000*	28.0
32.0	67.9	75.6	15 600	69.1	75.3	16 100	70.1	74.7	16 600	32.0
36.0	64.8	73.8	12 700	65.9	73.5	13 100	66.9	72.9	13 600	36.0
40.0	61.5	71.7	10 300	62.6	71.4	10 700	63.6	70.8	11 000	40.0
44.0	58.1	69.4	8 200	59.2	69.1	8 500	60.2	68.4	8 800	44.0
48.0	54.6	66.6	6 500	55.7	66.3	6 800	56.7	65.6	7 000	48.0
52.0	51.0	63.5	5 100	52.0	63.2	5 300	52.9	62.5	5 500	52.0
56.0	47.1	60.0	3 900	48.1	59.7	4 100	49.0	58.8	4 200	56.0
60.0	43.0	55.9	2 800	44.0	55.6	3 000	44.8	54.7	3 100	60.0
64.0	38.5	51.2	1 900	39.5	50.8	2 000				64.0
73.2m (240 Ft.) BOOM										
15.2	80.9	83.6	26 700 *							15.2
16.0	80.4	83.5	26 700 *							16.0
18.0	79.0	83.1	26 700 *	80.1	82.8	26 700*				18.0
20.0	77.6	82.7	26 700 *	78.7	82.4	26 700*	79.8	81.8	21 800*	20.0
22.0	76.1	82.2	25 900	77.2	81.9	26 300	78.3	81.3	21 100*	22.0
24.0	74.7	81.6	23 400	75.8	81.4	24 100	76.9	80.7	20 400*	24.0
26.0	73.2	81.0	20 800	74.3	80.8	21 500	75.4	80.1	19 800*	26.0
28.0	71.8	80.4	18 700	72.9	80.1	19 300	73.9	79.5	19 200	28.0
32.0	68.8	78.9	15 100	69.9	78.6	15 600	70.9	78.0	16 100	32.0
36.0	65.8	77.2	12 300	66.8	76.9	12 700	67.8	76.3	13 100	36.0
40.0	62.7	75.2	10 000	63.7	74.9	10 400	64.7	74.2	10 700	40.0
44.0	59.5	72.9	7 900	60.5	72.6	8 300	61.5	72.0	8 600	44.0
48.0	56.1	70.4	6 200	57.2	70.1	6 500	58.1	69.3	6 800	48.0
52.0	52.7	67.5	4 800	53.7	67.1	5 000	54.6	66.4	5 200	52.0
56.0	49.1	64.1	3 600	50.1	63.8	3 800	50.9	63.0	4 000	56.0
60.0	45.3	60.4	2 500	46.2	60.0	2 700	47.0	59.2	2 900	60.0
64.0	41.1	56.0	1 600	42.1	55.6	1 800	42.8	54.7	1 900	64.0



Liftcrane Jib Capacities

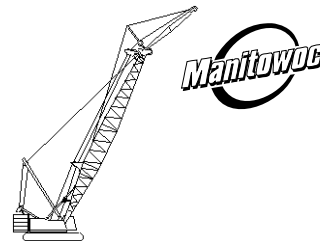
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
16.8	80.2	86.4	26 700 *							16.8
18.0	79.4	86.2	26 700 *							18.0
20.0	78.0	85.8	26 700 *	79.1	85.5	26 700*	80.2	84.9	22 000*	20.0
22.0	76.6	85.3	25 800	77.7	85.0	26 200	78.8	84.4	21 300*	22.0
24.0	75.2	84.8	23 200	76.3	84.5	23 900	77.4	83.9	20 600*	24.0
26.0	73.8	84.2	20 700	74.9	83.9	21 300	75.9	83.3	20 000*	26.0
28.0	72.4	83.6	18 600	73.5	83.3	19 100	74.5	82.7	19 300	28.0
32.0	69.6	82.2	15 100	70.6	81.9	15 600	71.6	81.3	16 000	32.0
36.0	66.7	80.5	12 200	67.7	80.2	12 700	68.7	79.6	13 100	36.0
40.0	63.7	78.6	10 000	64.7	78.3	10 300	65.7	77.7	10 700	40.0
44.0	60.7	76.5	8 000	61.7	76.2	8 300	62.6	75.5	8 700	44.0
48.0	57.5	74.0	6 300	58.5	73.7	6 600	59.4	73.0	6 900	48.0
52.0	54.3	71.3	4 900	55.2	70.9	5 100	56.1	70.2	5 400	52.0
56.0	50.8	68.2	3 600	51.8	67.8	3 900	52.6	67.0	4 100	56.0
60.0	47.3	64.6	2 600	48.2	64.3	2 800	49.0	63.5	3 000	60.0
64.0	43.5	60.6	1 700	44.4	60.2	1 900	45.1	59.3	2 000	64.0
79.2m (260 Ft.) BOOM										
16.8	80.6	89.5	26 700 *							16.8
18.0	79.8	89.3	26 700 *							18.0
20.0	78.4	88.9	26 700	79.5	88.6	26 700*	80.5	88.0	22 200*	20.0
22.0	77.1	88.4	25 600	78.1	88.2	25 900	79.2	87.6	21 500*	22.0
24.0	75.8	87.9	22 600	76.8	87.7	23 300	77.8	87.1	20 800*	24.0
26.0	74.4	87.4	20 200	75.4	87.1	20 800	76.5	86.5	20 200*	26.0
28.0	73.1	86.8	18 100	74.1	86.5	18 600	75.1	85.9	19 300	28.0
32.0	70.3	85.4	14 600	71.3	85.1	15 100	72.3	84.5	15 600	32.0
36.0	67.5	83.8	11 800	68.5	83.6	12 200	69.5	82.9	12 700	36.0
40.0	64.7	82.0	9 500	65.7	81.7	9 900	66.6	81.1	10 300	40.0
44.0	61.8	80.0	7 700	62.8	79.7	8 000	63.7	79.0	8 300	44.0
48.0	58.8	77.6	6 100	59.7	77.3	6 300	60.6	76.6	6 600	48.0
52.0	55.7	75.0	4 600	56.6	74.7	4 900	57.5	74.0	5 100	52.0
56.0	52.4	72.1	3 400	53.4	71.7	3 600	54.2	71.0	3 800	56.0
60.0	49.1	68.7	2 400	50.0	68.4	2 500	50.8	67.6	2 700	60.0
64.0	45.5	65.0	1 400	46.4	64.6	1 600	47.2	63.8	1 800	64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	80.7	41.3	24 300 *							9.1
10.0	79.5	41.1	23 800 *							10.0
12.0	76.5	40.7	22 900 *							12.0
14.0	73.5	40.0	22 100 *	76.5	39.7	20 200*	79.6	39.1	17 400*	14.0
16.0	70.4	39.3	21 300 *	73.4	39.0	19 600*	76.4	38.3	16 300*	16.0
18.0	67.2	38.5	20 600 *	70.2	38.1	19 100*	73.2	37.4	15 300*	18.0
20.0	64.0	37.5	19 900 *	67.0	37.2	18 600*	69.9	36.4	14 400*	20.0
22.0	60.7	36.4	19 400 *	63.6	36.0	18 200*	66.5	35.3	13 600*	22.0
24.0	57.2	35.1	18 900 *	60.1	34.7	17 500*	62.9	33.9	13 000*	24.0
26.0	53.6	33.6	18 400 *	56.5	33.2	16 300*	59.2	32.4	12 400*	26.0
28.0	49.9	31.9	18 000 *	52.7	31.5	15 400*	55.2	30.6	11 900*	28.0
32.0	41.5	27.8	16 300 *	44.2	27.3	13 900*	46.4	26.3	11 200*	32.0
36.0	31.3	22.0	14 500 *	33.7	21.3	12 700*				36.0
30.5m (100 Ft.) BOOM										
10.7	79.3	44.1	23 800 *							10.7
12.0	77.5	43.8	23 200 *							12.0
14.0	74.7	43.2	22 400 *	77.5	42.9	20 400*	80.4	42.2	17 700*	14.0
16.0	71.8	42.6	21 600 *	74.6	42.3	19 900*	77.5	41.6	16 600*	16.0
18.0	69.0	41.8	21 000 *	71.7	41.5	19 300*	74.5	40.8	15 600*	18.0
20.0	66.0	40.9	20 400 *	68.8	40.6	18 900*	71.5	39.8	14 800*	20.0
22.0	63.0	39.9	19 800 *	65.7	39.5	18 500*	68.4	38.8	14 000*	22.0
24.0	59.9	38.7	19 300 *	62.6	38.3	18 100*	65.2	37.6	13 400*	24.0
26.0	56.7	37.4	18 800 *	59.3	37.0	17 200*	61.9	36.2	12 800*	26.0
28.0	53.3	35.9	18 400 *	55.9	35.5	16 200*	58.4	34.7	12 300*	28.0
32.0	46.1	32.3	17 500 *	48.6	31.9	14 600*	50.8	30.9	11 500*	32.0
36.0	37.8	27.6	15 500 *	40.1	27.0	13 300*				36.0
40.0	27.2	20.9	14 000							40.0



Liftcrane Jib Capacities

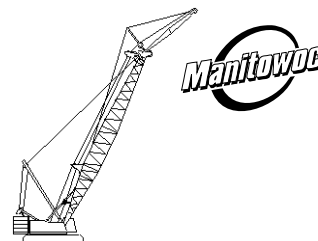
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	80.0	47.2	24 000 *							10.7
12.0	78.3	46.9	23 500 *							12.0
14.0	75.7	46.4	22 700 *	78.4	46.1	20 600 *				14.0
16.0	73.1	45.8	22 000 *	75.7	45.5	20 100 *	78.4	44.8	16 900 *	16.0
18.0	70.4	45.1	21 300 *	73.0	44.7	19 600 *	75.7	44.0	15 900 *	18.0
20.0	67.7	44.3	20 700 *	70.3	43.9	19 100 *	72.9	43.2	15 100 *	20.0
22.0	65.0	43.3	20 100 *	67.5	43.0	18 700 *	70.0	42.2	14 400 *	22.0
24.0	62.1	42.2	19 600 *	64.6	41.9	18 300 *	67.1	41.1	13 800 *	24.0
26.0	59.2	41.1	19 200 *	61.7	40.7	17 900 *	64.1	39.9	13 200 *	26.0
28.0	56.2	39.7	18 700 *	58.6	39.3	17 000 *	61.0	38.5	12 600 *	28.0
32.0	49.7	36.5	18 000 *	52.1	36.1	15 200 *	54.3	35.2	11 800 *	32.0
36.0	42.6	32.5	16 400	44.9	32.0	13 900 *	46.8	30.9	11 100 *	36.0
40.0	34.2	27.1	13 700	36.4	26.5	12 900 *				40.0
44.0	23.2	19.3	11 700							44.0
36.6m (120 Ft.) BOOM										
10.7	80.7	50.3	24 300 *							10.7
12.0	79.1	50.1	23 700 *							12.0
14.0	76.6	49.6	22 900 *	79.1	49.2	20 800 *				14.0
16.0	74.2	49.0	22 200 *	76.7	48.7	20 200 *	79.2	47.9	17 200 *	16.0
18.0	71.7	48.3	21 600 *	74.2	48.0	19 700 *	76.6	47.3	16 300 *	18.0
20.0	69.2	47.6	21 000 *	71.6	47.2	19 300 *	74.0	46.5	15 400 *	20.0
22.0	66.6	46.7	20 500 *	69.0	46.3	18 900 *	71.4	45.6	14 700 *	22.0
24.0	64.0	45.7	20 000 *	66.4	45.4	18 500 *	68.7	44.6	14 100 *	24.0
26.0	61.3	44.6	19 500 *	63.7	44.2	18 200 *	66.0	43.4	13 500 *	26.0
28.0	58.6	43.4	19 100 *	60.9	43.0	17 700 *	63.1	42.2	13 000 *	28.0
32.0	52.8	40.5	18 300 *	55.0	40.1	15 900 *	57.1	39.2	12 100 *	32.0
36.0	46.5	36.9	16 100	48.7	36.5	14 500 *	50.6	35.5	11 400 *	36.0
40.0	39.3	32.4	13 500	41.4	31.9	13 400				40.0
44.0	30.9	26.4	11 400	32.8	25.7	11 600				44.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	79.5	53.1	23 900*							12.2
14.0	77.4	52.7	23 200*	79.8	52.4	20 900*				14.0
16.0	75.2	52.2	22 500*	77.5	51.8	20 400*	79.8	51.1	17 400*	16.0
18.0	72.8	51.6	21 900*	75.1	51.2	19 900*	77.5	50.5	16 500*	18.0
20.0	70.5	50.8	21 300*	72.8	50.5	19 500*	75.1	49.7	15 700*	20.0
22.0	68.1	50.0	20 800*	70.4	49.7	19 100*	72.6	48.9	15 000*	22.0
24.0	65.7	49.1	20 300*	67.9	48.8	18 800*	70.1	48.0	14 400*	24.0
26.0	63.2	48.1	19 800*	65.4	47.7	18 400*	67.6	46.9	13 800*	26.0
28.0	60.6	47.0	19 400*	62.9	46.6	18 100*	65.0	45.8	13 300*	28.0
32.0	55.3	44.3	18 600*	57.5	43.9	16 600*	59.5	43.1	12 400*	32.0
36.0	49.7	41.1	15 900	51.8	40.7	15 200*	53.6	39.7	11 700*	36.0
40.0	43.4	37.1	13 300	45.4	36.6	13 600	47.1	35.6	11 100*	40.0
44.0	36.3	32.1	11 200	38.2	31.5	11 400				44.0
48.0	27.6	25.3	9 500							48.0
42.7m (140 Ft.) BOOM										
12.2	80.1	56.3	24 000*							12.2
14.0	78.2	55.9	23 400*	80.4	55.5	21 100*				14.0
16.0	76.0	55.4	22 800*	78.2	55.0	20 600*				16.0
18.0	73.8	54.8	22 200*	76.0	54.4	20 100*	78.2	53.7	16 800*	18.0
20.0	71.6	54.1	21 600*	73.8	53.7	19 700*	76.0	53.0	16 000*	20.0
22.0	69.4	53.3	21 100*	71.5	53.0	19 300*	73.7	52.2	15 300*	22.0
24.0	67.1	52.5	20 600*	69.2	52.1	18 900*	71.3	51.3	14 700*	24.0
26.0	64.8	51.5	20 100*	66.9	51.2	18 600*	69.0	50.4	14 100*	26.0
28.0	62.4	50.5	19 700*	64.5	50.1	18 300*	66.6	49.3	13 600*	28.0
32.0	57.5	48.1	18 900*	59.6	47.7	17 200*	61.5	46.8	12 700*	32.0
36.0	52.4	45.1	15 700	54.4	44.7	15 700*	56.2	43.8	12 000*	36.0
40.0	46.8	41.5	13 100	48.7	41.1	13 300	50.4	40.1	11 400*	40.0
44.0	40.5	37.1	11 000	42.4	36.6	11 200	43.9	35.5	10 900*	44.0
48.0	33.4	31.6	9 300	35.1	30.9	9 400				48.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	80.6	59.4	24 300 *							12.2
14.0	78.8	59.0	23 600 *							14.0
16.0	76.8	58.5	23 000 *	78.8	58.2	20 700*				16.0
18.0	74.7	58.0	22 400 *	76.8	57.6	20 300*	78.9	56.8	17 000*	18.0
20.0	72.6	57.3	21 900 *	74.7	57.0	19 900*	76.7	56.2	16 300*	20.0
22.0	70.5	56.6	21 300 *	72.6	56.2	19 500*	74.6	55.5	15 600*	22.0
24.0	68.4	55.8	20 900 *	70.4	55.4	19 100*	72.4	54.6	14 900*	24.0
26.0	66.2	54.9	20 400 *	68.2	54.5	18 800*	70.2	53.7	14 300*	26.0
28.0	64.0	53.9	20 000 *	66.0	53.6	18 500*	68.0	52.7	13 800*	28.0
32.0	59.5	51.7	18 600	61.4	51.3	17 800*	63.3	50.4	13 000*	32.0
36.0	54.7	49.0	15 300	56.6	48.5	15 800	58.4	47.6	12 200*	36.0
40.0	49.6	45.7	12 700	51.5	45.3	13 100	53.1	44.3	11 600*	40.0
44.0	44.0	41.8	10 700	45.8	41.3	10 900	47.3	40.2	11 000	44.0
48.0	37.8	37.0	9 000	39.5	36.4	9 100				48.0
52.0	30.6	30.8	7 500							52.0
48.8m (160 Ft.) BOOM										
13.7	79.6	62.2	23 900 *							13.7
14.0	79.4	62.1	23 800 *							14.0
16.0	77.4	61.6	23 200 *	79.4	61.3	20 800*				16.0
18.0	75.5	61.1	22 600 *	77.5	60.8	20 400*	79.5	60.0	17 200*	18.0
20.0	73.5	60.5	22 100 *	75.5	60.2	20 000*	77.5	59.4	16 400*	20.0
22.0	71.5	59.8	21 600 *	73.5	59.5	19 700*	75.4	58.7	15 800*	22.0
24.0	69.5	59.1	21 100 *	71.5	58.7	19 300*	73.4	57.9	15 200*	24.0
26.0	67.5	58.3	20 700 *	69.4	57.9	19 000*	71.3	57.1	14 600*	26.0
28.0	65.4	57.3	20 200 *	67.3	57.0	18 600*	69.2	56.1	14 100*	28.0
32.0	61.2	55.2	18 400	63.0	54.8	18 100*	64.8	54.0	13 200*	32.0
36.0	56.7	52.7	15 100	58.6	52.3	15 500	60.3	51.4	12 500*	36.0
40.0	52.0	49.7	12 500	53.8	49.3	12 800	55.4	48.3	11 800*	40.0
44.0	47.0	46.1	10 400	48.7	45.7	10 700	50.2	44.6	10 900	44.0
48.0	41.5	41.9	8 700	43.1	41.3	8 900	44.5	40.2	9 100	48.0
52.0	35.2	36.6	7 200	36.8	36.0	7 400				52.0
56.0	27.8	29.8	6 000							56.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
13.7	80.1	65.3	24 100 *							13.7
14.0	79.9	65.2	24 000 *							14.0
16.0	78.0	64.8	23 400 *	79.9	64.4	21 000*				16.0
18.0	76.2	64.3	22 800 *	78.1	63.9	20 600*				18.0
20.0	74.3	63.7	22 300 *	76.2	63.4	20 100*	78.1	62.6	16 700*	20.0
22.0	72.5	63.1	21 800 *	74.3	62.7	19 800*	76.2	61.9	16 000*	22.0
24.0	70.6	62.4	21 300 *	72.4	62.0	19 400*	74.2	61.2	15 400*	24.0
26.0	68.6	61.6	20 900 *	70.5	61.2	19 100*	72.3	60.4	14 800*	26.0
28.0	66.7	60.7	20 500 *	68.5	60.3	18 800*	70.3	59.5	14 300*	28.0
32.0	62.7	58.7	18 100	64.5	58.3	18 300*	66.2	57.5	13 400*	32.0
36.0	58.5	56.4	14 800	60.3	55.9	15 300	61.9	55.1	12 700*	36.0
40.0	54.2	53.6	12 200	55.9	53.1	12 600	57.5	52.2	12 100*	40.0
44.0	49.5	50.3	10 200	51.2	49.8	10 500	52.7	48.8	10 700	44.0
48.0	44.5	46.4	8 500	46.2	45.9	8 700	47.5	44.8	8 900	48.0
52.0	39.0	41.8	7 000	40.6	41.2	7 200				52.0
56.0	32.8	36.0	5 800	34.2	35.4	6 000				56.0
60.0	25.1	28.4	4 800							60.0
54.9m (180 Ft.) BOOM										
13.7	80.6	68.4	24 300 *							13.7
14.0	80.3	68.3	24 200 *							14.0
16.0	78.6	67.9	23 600 *							16.0
18.0	76.8	67.4	23 000 *	78.6	67.1	20 600*				18.0
20.0	75.1	66.9	22 500 *	76.9	66.5	20 300*	78.7	65.7	16 900*	20.0
22.0	73.3	66.3	22 000 *	75.1	65.9	19 900*	76.8	65.1	16 200*	22.0
24.0	71.5	65.6	21 600 *	73.2	65.2	19 600*	75.0	64.4	15 600*	24.0
26.0	69.7	64.9	21 100 *	71.4	64.5	19 300*	73.1	63.7	15 100*	26.0
28.0	67.8	64.0	20 700 *	69.5	63.7	19 000*	71.3	62.8	14 600*	28.0
32.0	64.0	62.2	17 900	65.7	61.8	18 400	67.4	60.9	13 600*	32.0
36.0	60.1	59.9	14 600	61.8	59.5	15 000	63.4	58.7	12 900*	36.0
40.0	56.0	57.3	12 000	57.7	56.9	12 400	59.2	56.0	12 300	40.0
44.0	51.7	54.3	9 900	53.4	53.9	10 200	54.8	52.9	10 500	44.0
48.0	47.2	50.8	8 200	48.8	50.3	8 400	50.1	49.2	8 700	48.0
52.0	42.2	46.6	6 700	43.7	46.0	7 000	45.0	44.9	7 100	52.0
56.0	36.7	41.5	5 500	38.2	40.9	5 700				56.0
60.0	30.3	35.2	4 500							60.0
64.0	22.3	26.7	3 600							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	81.0	71.5	24 400 *							13.7
14.0	80.8	71.4	24 300 *							14.0
16.0	79.1	71.0	23 700 *							16.0
18.0	77.4	70.6	23 200 *	79.1	70.2	20 800 *				18.0
20.0	75.7	70.1	22 700 *	77.4	69.7	20 400 *	79.2	68.9	17 000 *	20.0
22.0	74.0	69.5	22 200 *	75.7	69.1	20 100 *	77.4	68.3	16 400 *	22.0
24.0	72.3	68.8	21 800 *	74.0	68.5	19 700 *	75.7	67.7	15 800 *	24.0
26.0	70.6	68.1	21 300 *	72.3	67.7	19 400 *	73.9	66.9	15 300 *	26.0
28.0	68.8	67.3	20 900	70.5	67.0	19 100 *	72.1	66.1	14 800 *	28.0
32.0	65.2	65.6	17 600	66.9	65.2	18 100	68.5	64.3	13 900 *	32.0
36.0	61.6	63.5	14 300	63.2	63.1	14 700	64.7	62.2	13 100 *	36.0
40.0	57.7	61.0	11 700	59.3	60.6	12 100	60.8	59.7	12 400	40.0
44.0	53.7	58.2	9 600	55.3	57.8	9 900	56.7	56.8	10 200	44.0
48.0	49.5	54.9	7 900	51.0	54.4	8 200	52.3	53.4	8 400	48.0
52.0	44.9	51.1	6 400	46.4	50.6	6 700	47.7	49.5	6 900	52.0
56.0	40.0	46.5	5 200	41.4	46.0	5 400				56.0
60.0	34.5	41.1	4 200	35.8	40.4	4 300				60.0
64.0	28.0	34.2	3 300							64.0
61.0m (200 Ft.) BOOM										
15.2	80.2	74.3	24 100 *							15.2
16.0	79.6	74.1	23 900 *							16.0
18.0	78.0	73.7	23 400 *	79.6	73.3	20 900 *				18.0
20.0	76.3	73.2	22 900 *	78.0	72.8	20 500 *	79.6	72.1	17 200 *	20.0
22.0	74.7	72.7	22 400 *	76.4	72.3	20 200 *	78.0	71.5	16 600 *	22.0
24.0	73.1	72.0	22 000 *	74.7	71.7	19 900 *	76.3	70.9	16 000 *	24.0
26.0	71.4	71.4	21 600 *	73.0	71.0	19 600 *	74.6	70.2	15 400 *	26.0
28.0	69.8	70.6	20 900	71.4	70.2	19 300 *	72.9	69.4	15 000 *	28.0
32.0	66.4	68.9	17 300	67.9	68.5	17 800	69.5	67.7	14 100 *	32.0
36.0	62.9	66.9	14 000	64.4	66.5	14 500	65.9	65.7	13 300 *	36.0
40.0	59.2	64.6	11 400	60.8	64.2	11 800	62.2	63.3	12 300	40.0
44.0	55.5	62.0	9 300	57.0	61.5	9 700	58.4	60.6	10 000	44.0
48.0	51.5	58.9	7 600	53.0	58.5	7 900	54.3	57.5	8 200	48.0
52.0	47.3	55.4	6 100	48.8	54.9	6 400	50.0	53.8	6 600	52.0
56.0	42.8	51.2	4 900	44.2	50.7	5 100	45.4	49.5	5 300	56.0
60.0	37.9	46.4	3 900	39.2	45.8	4 100				60.0
64.0	32.3	40.5	3 000	33.5	39.8	3 100				64.0
68.0	25.6	32.9	2 200							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.6	77.4	24 300 *							15.2
16.0	80.0	77.2	24 100 *							16.0
18.0	78.5	76.8	23 500 *	80.0	76.5	21 000*				18.0
20.0	76.9	76.4	23 000 *	78.5	76.0	20 600*	80.1	75.2	17 400*	20.0
22.0	75.3	75.8	22 600 *	76.9	75.5	20 300*	78.5	74.7	16 700*	22.0
24.0	73.8	75.2	22 200 *	75.3	74.9	20 000*	76.9	74.1	16 200*	24.0
26.0	72.2	74.6	21 700	73.8	74.2	19 700*	75.3	73.4	15 600*	26.0
28.0	70.6	73.9	20 600	72.1	73.5	19 400*	73.7	72.7	15 100*	28.0
32.0	67.4	72.3	16 800	68.9	71.9	17 400	70.4	71.0	14 300*	32.0
36.0	64.0	70.4	13 800	65.5	70.0	14 300	67.0	69.1	13 500*	36.0
40.0	60.6	68.2	11 200	62.1	67.8	11 600	63.5	66.9	12 000	40.0
44.0	57.1	65.7	9 100	58.5	65.3	9 400	59.9	64.3	9 800	44.0
48.0	53.3	62.8	7 400	54.8	62.4	7 700	56.1	61.4	8 000	48.0
52.0	49.4	59.5	5 900	50.8	59.0	6 200	52.1	58.0	6 400	52.0
56.0	45.3	55.7	4 700	46.7	55.2	4 900	47.8	54.1	5 100	56.0
60.0	40.8	51.3	3 700	42.1	50.7	3 800				60.0
64.0	35.8	46.0	2 800	37.1	45.4	2 900				64.0
68.0	30.2	39.6	2 000							68.0
67.1m (220 Ft.) BOOM										
15.2	80.9	80.5	24 400 *							15.2
16.0	80.4	80.3	24 200 *							16.0
18.0	78.9	79.9	23 700 *							18.0
20.0	77.4	79.5	23 200 *	78.9	79.1	20 700*	80.5	78.3	17 500*	20.0
22.0	75.9	79.0	22 800 *	77.4	78.6	20 400*	79.0	77.8	16 900*	22.0
24.0	74.4	78.4	22 300 *	75.9	78.0	20 100*	77.4	77.2	16 300*	24.0
26.0	72.9	77.8	21 900	74.4	77.4	19 800*	75.9	76.6	15 800*	26.0
28.0	71.4	77.1	20 000	72.9	76.7	19 500*	74.3	75.9	15 300*	28.0
32.0	68.3	75.6	16 300	69.8	75.2	16 900	71.2	74.3	14 500*	32.0
36.0	65.1	73.8	13 400	66.6	73.4	13 900	68.0	72.5	13 700*	36.0
40.0	61.8	71.7	10 900	63.3	71.3	11 300	64.6	70.4	11 800	40.0
44.0	58.5	69.3	8 800	59.9	68.9	9 200	61.2	68.0	9 600	44.0
48.0	55.0	66.6	7 100	56.4	66.2	7 400	57.6	65.2	7 700	48.0
52.0	51.3	63.5	5 700	52.7	63.0	5 900	53.9	62.0	6 200	52.0
56.0	47.5	60.0	4 400	48.8	59.5	4 700	49.9	58.4	4 900	56.0
60.0	43.3	55.9	3 400	44.6	55.4	3 600	45.7	54.2	3 800	60.0
64.0	38.8	51.2	2 400	40.1	50.6	2 600				64.0
68.0	33.9	45.5	1 700	35.0	44.9	1 800				68.0



Liftcrane Jib Capacities

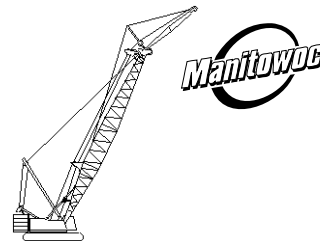
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.2	83.3	24 100 *							16.8
18.0	79.3	83.1	23 800 *							18.0
20.0	77.9	82.6	23 400 *	79.4	82.3	20 800*	80.8	81.4	17 600*	20.0
22.0	76.5	82.1	22 900 *	77.9	81.8	20 500*	79.4	81.0	17 000*	22.0
24.0	75.0	81.6	22 500 *	76.5	81.2	20 200*	77.9	80.4	16 500*	24.0
26.0	73.6	81.0	21 600	75.0	80.6	19 900*	76.4	79.8	16 000*	26.0
28.0	72.1	80.3	19 400	73.5	80.0	19 500	75.0	79.1	15 500*	28.0
32.0	69.1	78.9	15 800	70.5	78.5	16 400	71.9	77.6	14 600*	32.0
36.0	66.1	77.2	12 900	67.5	76.8	13 500	68.9	75.9	13 800	36.0
40.0	63.0	75.2	10 600	64.4	74.8	11 100	65.7	73.9	11 500	40.0
44.0	59.8	72.9	8 500	61.2	72.5	8 900	62.4	71.6	9 300	44.0
48.0	56.5	70.3	6 800	57.8	69.9	7 100	59.1	68.9	7 400	48.0
52.0	53.0	67.4	5 300	54.3	67.0	5 600	55.5	66.0	5 900	52.0
56.0	49.4	64.1	4 100	50.7	63.6	4 400	51.8	62.6	4 600	56.0
60.0	45.6	60.3	3 000	46.8	59.8	3 300	47.9	58.7	3 500	60.0
64.0	41.5	56.0	2 100	42.7	55.4	2 400	43.6	54.2	2 500	64.0
68.0				38.1	50.3	1 500				68.0
73.2m (240 Ft.) BOOM										
16.8	80.6	86.4	24 300 *							16.8
18.0	79.7	86.2	24 000 *							18.0
20.0	78.3	85.7	23 500 *	79.7	85.4	20 900*				20.0
22.0	77.0	85.3	23 100 *	78.4	84.9	20 600*	79.8	84.1	17 200*	22.0
24.0	75.6	84.8	22 700 *	77.0	84.4	20 300*	78.4	83.6	16 600*	24.0
26.0	74.2	84.2	21 000	75.6	83.8	20 000*	77.0	83.0	16 100*	26.0
28.0	72.8	83.6	18 800	74.1	83.2	19 500	75.5	82.3	15 600*	28.0
32.0	69.9	82.1	15 300	71.3	81.8	15 900	72.6	80.9	14 800*	32.0
36.0	67.0	80.5	12 500	68.4	80.1	13 000	69.7	79.2	13 700	36.0
40.0	64.0	78.6	10 100	65.4	78.2	10 600	66.7	77.3	11 100	40.0
44.0	61.0	76.4	8 200	62.3	76.0	8 600	63.6	75.1	9 000	44.0
48.0	57.8	74.0	6 500	59.1	73.6	6 800	60.3	72.6	7 200	48.0
52.0	54.6	71.2	5 000	55.9	70.8	5 400	57.0	69.8	5 600	52.0
56.0	51.2	68.1	3 800	52.4	67.6	4 100	53.5	66.6	4 300	56.0
60.0	47.6	64.6	2 800	48.8	64.1	3 000	49.9	63.0	3 200	60.0
64.0	43.8	60.6	1 900	45.0	60.0	2 100	45.9	58.9	2 200	64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
16.8	80.9	89.5	24 400 *							16.8
18.0	80.1	89.3	24 100 *							18.0
20.0	78.7	88.9	23 600 *	80.1	88.5	21 000*				20.0
22.0	77.4	88.4	23 200 *	78.8	88.0	20 700*	80.1	87.2	17 300*	22.0
24.0	76.1	87.9	22 800 *	77.4	87.5	20 400*	78.8	86.7	16 800*	24.0
26.0	74.7	87.4	20 800	76.1	87.0	20 100*	77.4	86.2	16 300*	26.0
28.0	73.4	86.8	18 700	74.7	86.4	19 600	76.1	85.5	15 800*	28.0
32.0	70.6	85.4	15 200	72.0	85.0	15 800	73.3	84.2	15 000*	32.0
36.0	67.8	83.8	12 400	69.2	83.4	12 900	70.4	82.6	13 600	36.0
40.0	65.0	82.0	10 100	66.3	81.6	10 600	67.5	80.7	11 100	40.0
44.0	62.1	79.9	8 200	63.4	79.5	8 700	64.6	78.6	9 100	44.0
48.0	59.1	77.6	6 500	60.3	77.2	6 900	61.5	76.2	7 300	48.0
52.0	56.0	75.0	5 100	57.2	74.5	5 400	58.4	73.6	5 700	52.0
56.0	52.8	72.0	3 900	54.0	71.6	4 200	55.1	70.6	4 400	56.0
60.0	49.4	68.7	2 800	50.6	68.2	3 100	51.6	67.2	3 300	60.0
64.0	45.8	64.9	1 900	47.0	64.4	2 100	48.0	63.3	2 300	64.0
68.0							44.1	58.9	1 500	68.0
79.2m (260 Ft.) BOOM										
18.3	80.2	92.3	24 200 *							18.3
20.0	79.1	92.0	23 800 *	80.4	91.6	21 100*				20.0
22.0	77.8	91.5	23 400 *	79.2	91.2	20 800*	80.5	90.4	17 400*	22.0
24.0	76.6	91.1	22 500	77.9	90.7	20 500*	79.2	89.9	16 900*	24.0
26.0	75.3	90.5	20 300	76.6	90.1	20 200	77.9	89.3	16 400*	26.0
28.0	73.9	90.0	18 200	75.2	89.6	19 000	76.5	88.7	15 900*	28.0
32.0	71.3	88.6	14 700	72.6	88.2	15 400	73.9	87.4	15 100*	32.0
36.0	68.6	87.1	12 000	69.9	86.7	12 500	71.1	85.9	13 100	36.0
40.0	65.9	85.4	9 700	67.2	85.0	10 200	68.4	84.1	10 700	40.0
44.0	63.1	83.4	7 800	64.3	83.0	8 200	65.5	82.1	8 700	44.0
48.0	60.2	81.2	6 200	61.5	80.7	6 600	62.6	79.8	7 000	48.0
52.0	57.3	78.7	4 800	58.5	78.2	5 200	59.6	77.3	5 500	52.0
56.0	54.2	75.9	3 600	55.4	75.4	3 900	56.5	74.4	4 200	56.0
60.0	51.0	72.7	2 500	52.2	72.2	2 800	53.2	71.2	3 100	60.0
64.0	47.7	69.2	1 600	48.8	68.7	1 900	49.8	67.6	2 100	64.0



Liftcrane Jib Capacities

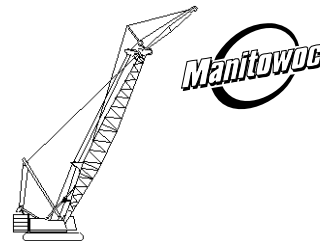
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
10.7	79.7	44.1	19 400 *							10.7
12.0	77.8	43.8	18 900 *							12.0
14.0	75.0	43.2	18 200 *	78.6	42.9	16 700 *				14.0
16.0	72.2	42.6	17 500 *	75.7	42.2	16 200 *	79.4	41.4	14 200 *	16.0
18.0	69.3	41.8	17 000 *	72.8	41.4	15 700 *	76.4	40.6	13 200 *	18.0
20.0	66.4	40.9	16 500 *	69.8	40.5	15 300 *	73.4	39.7	12 300 *	20.0
22.0	63.3	39.9	15 900 *	66.8	39.5	14 900 *	70.2	38.6	11 600 *	22.0
24.0	60.2	38.7	15 500 *	63.6	38.3	14 400 *	67.0	37.4	11 000 *	24.0
26.0	57.0	37.4	15 100 *	60.4	37.0	13 500 *	63.7	36.1	10 400 *	26.0
28.0	53.7	35.9	14 700 *	57.0	35.5	12 700 *	60.2	34.5	9 900 *	28.0
32.0	46.4	32.3	13 700 *	49.7	31.8	11 400 *	52.6	30.7	9 100 *	32.0
36.0	38.1	27.6	12 100 *	41.2	27.0	10 300 *				36.0
40.0	27.6	20.9	10 900 *							40.0
30.5m (100 Ft.) BOOM										
10.7	80.4	47.2	19 600 *							10.7
12.0	78.6	46.9	19 100 *							12.0
14.0	76.1	46.4	18 500 *	79.4	46.1	16 800 *				14.0
16.0	73.4	45.8	17 800 *	76.7	45.4	16 400 *				16.0
18.0	70.8	45.1	17 300 *	74.0	44.7	15 900 *	77.4	43.9	13 500 *	18.0
20.0	68.0	44.3	16 700 *	71.3	43.9	15 500 *	74.6	43.0	12 700 *	20.0
22.0	65.3	43.3	16 300 *	68.5	42.9	15 100 *	71.7	42.1	12 000 *	22.0
24.0	62.4	42.2	15 800 *	65.6	41.8	14 800 *	68.8	41.0	11 300 *	24.0
26.0	59.5	41.0	15 400 *	62.7	40.6	14 200 *	65.8	39.7	10 800 *	26.0
28.0	56.5	39.7	15 000 *	59.6	39.3	13 300 *	62.6	38.3	10 200 *	28.0
32.0	50.1	36.5	14 400 *	53.1	36.0	11 900 *	56.0	35.0	9 400 *	32.0
36.0	42.9	32.5	12 900 *	45.9	31.9	10 800 *	48.4	30.7	8 800 *	36.0
40.0	34.5	27.1	11 600 *	37.3	26.5	10 000 *				40.0
44.0	23.5	19.3	10 600 *							44.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	81.0	50.3	19 800 *							10.7
12.0	79.4	50.1	19 300 *							12.0
14.0	76.9	49.6	18 700 *	80.1	49.2	17 000*				14.0
16.0	74.5	49.0	18 100 *	77.6	48.6	16 500*				16.0
18.0	72.0	48.3	17 500 *	75.1	47.9	16 100*	78.2	47.1	13 800*	18.0
20.0	69.5	47.6	17 000 *	72.6	47.2	15 700*	75.7	46.3	12 900*	20.0
22.0	66.9	46.7	16 500 *	70.0	46.3	15 300*	73.0	45.4	12 200*	22.0
24.0	64.3	45.7	16 100 *	67.3	45.3	15 000*	70.3	44.4	11 600*	24.0
26.0	61.6	44.6	15 700 *	64.6	44.2	14 600*	67.6	43.3	11 000*	26.0
28.0	58.9	43.4	15 300 *	61.8	43.0	13 900*	64.7	42.0	10 600*	28.0
32.0	53.1	40.5	14 600 *	56.0	40.0	12 500*	58.7	39.0	9 700*	32.0
36.0	46.8	36.9	13 800 *	49.6	36.4	11 300*	52.1	35.3	9 100*	36.0
40.0	39.7	32.4	12 300 *	42.3	31.8	10 400*				40.0
44.0	31.2	26.4	11 200 *	33.6	25.6	9 700*				44.0
36.6m (120 Ft.) BOOM										
12.2	79.8	53.1	19 500 *							12.2
14.0	77.7	52.7	18 900 *	80.7	52.3	17 100*				14.0
16.0	75.4	52.2	18 300 *	78.4	51.8	16 700*				16.0
18.0	73.1	51.6	17 800 *	76.0	51.2	16 200*	79.0	50.3	14 000*	18.0
20.0	70.8	50.8	17 300 *	73.7	50.4	15 800*	76.6	49.6	13 200*	20.0
22.0	68.4	50.0	16 800 *	71.2	49.6	15 500*	74.1	48.7	12 500*	22.0
24.0	66.0	49.1	16 400 *	68.8	48.7	15 200*	71.6	47.8	11 900*	24.0
26.0	63.5	48.1	16 000 *	66.3	47.7	14 900*	69.1	46.8	11 300*	26.0
28.0	60.9	47.0	15 600 *	63.7	46.5	14 500*	66.5	45.6	10 800*	28.0
32.0	55.6	44.3	14 900 *	58.4	43.9	13 000*	61.0	42.9	10 000*	32.0
36.0	49.9	41.1	14 300 *	52.6	40.6	11 800*	55.1	39.5	9 300*	36.0
40.0	43.7	37.1	13 100 *	46.3	36.6	10 800*	48.5	35.3	8 800*	40.0
44.0	36.6	32.1	11 700	39.0	31.4	10 100*				44.0
48.0	27.9	25.3	9 900							48.0



Liftcrane Jib Capacities

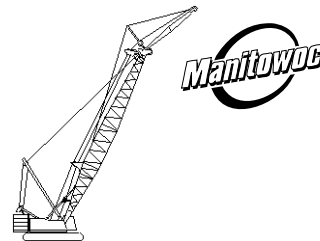
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	80.4	56.2	19 600 *							12.2
14.0	78.4	55.9	19 100 *							14.0
16.0	76.3	55.3	18 500 *	79.0	55.0	16 800 *				16.0
18.0	74.1	54.8	18 000 *	76.8	54.4	16 400 *				18.0
20.0	71.9	54.1	17 500 *	74.6	53.7	16 000 *	77.4	52.8	13 400 *	20.0
22.0	69.7	53.3	17 000 *	72.4	52.9	15 700 *	75.1	52.0	12 700 *	22.0
24.0	67.4	52.5	16 600 *	70.1	52.1	15 300 *	72.8	51.2	12 100 *	24.0
26.0	65.1	51.5	16 200 *	67.7	51.1	15 000 *	70.4	50.2	11 600 *	26.0
28.0	62.7	50.5	15 900 *	65.4	50.0	14 700 *	68.0	49.1	11 100 *	28.0
32.0	57.8	48.0	15 200 *	60.4	47.6	13 500 *	62.9	46.6	10 200 *	32.0
36.0	52.6	45.1	14 600 *	55.2	44.6	12 300 *	57.5	43.5	9 600 *	36.0
40.0	47.0	41.5	13 600	49.5	41.0	11 300 *	51.7	39.8	9 000 *	40.0
44.0	40.8	37.1	11 500	43.2	36.5	10 500 *	45.2	35.2	8 500 *	44.0
48.0	33.6	31.6	9 800	35.9	30.8	9 800				48.0
42.7m (140 Ft.) BOOM										
12.2	80.9	59.3	19 700 *							12.2
14.0	79.1	59.0	19 200 *							14.0
16.0	77.0	58.5	18 700 *	79.6	58.1	16 900 *				16.0
18.0	75.0	57.9	18 200 *	77.6	57.5	16 500 *				18.0
20.0	72.9	57.3	17 700 *	75.5	56.9	16 200 *	78.1	56.0	13 700 *	20.0
22.0	70.8	56.6	17 300 *	73.4	56.2	15 800 *	75.9	55.3	13 000 *	22.0
24.0	68.6	55.8	16 900 *	71.2	55.4	15 500 *	73.8	54.5	12 400 *	24.0
26.0	66.5	54.9	16 500 *	69.0	54.5	15 200 *	71.5	53.6	11 800 *	26.0
28.0	64.3	53.9	16 100 *	66.8	53.5	14 900 *	69.3	52.5	11 300 *	28.0
32.0	59.7	51.7	15 400 *	62.2	51.2	13 900 *	64.6	50.2	10 500 *	32.0
36.0	54.9	49.0	14 800 *	57.4	48.5	12 700 *	59.7	47.4	9 800 *	36.0
40.0	49.8	45.7	13 300	52.2	45.2	11 700 *	54.4	44.0	9 200 *	40.0
44.0	44.3	41.8	11 200	46.6	41.2	10 900 *	48.6	39.9	8 800 *	44.0
48.0	38.1	37.0	9 500	40.3	36.3	9 700				48.0
52.0	30.8	30.8	8 100							52.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

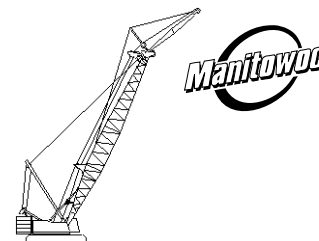
Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
13.7	79.9	62.2	19 500 *							13.7
14.0	79.6	62.1	19 400 *							14.0
16.0	77.7	61.6	18 900 *	80.2	61.2	17 000*				16.0
18.0	75.7	61.1	18 400 *	78.2	60.7	16 600*				18.0
20.0	73.8	60.5	17 900 *	76.2	60.1	16 200*	78.7	59.2	13 900*	20.0
22.0	71.8	59.8	17 500 *	74.2	59.4	15 900*	76.7	58.5	13 200*	22.0
24.0	69.8	59.1	17 100 *	72.2	58.7	15 600*	74.6	57.7	12 600*	24.0
26.0	67.7	58.3	16 700 *	70.2	57.8	15 300*	72.6	56.9	12 000*	26.0
28.0	65.7	57.3	16 300 *	68.1	56.9	15 100*	70.4	55.9	11 600*	28.0
32.0	61.4	55.2	15 700 *	63.8	54.8	14 400*	66.1	53.8	10 700*	32.0
36.0	57.0	52.7	15 100 *	59.3	52.2	13 100*	61.5	51.2	10 000*	36.0
40.0	52.3	49.7	13 000	54.5	49.2	12 100*	56.6	48.1	9 400*	40.0
44.0	47.2	46.1	10 900	49.4	45.6	11 200	51.4	44.4	8 900*	44.0
48.0	41.7	41.9	9 200	43.9	41.2	9 400	45.6	39.9	8 500*	48.0
52.0	35.5	36.6	7 700	37.5	35.9	8 000				52.0
56.0	28.0	29.7	6 500							56.0
48.8m (160 Ft.) BOOM										
13.7	80.4	65.3	19 600 *							13.7
14.0	80.1	65.2	19 600 *							14.0
16.0	78.3	64.8	19 000 *							16.0
18.0	76.4	64.3	18 600 *	78.8	63.9	16 700*				18.0
20.0	74.6	63.7	18 100 *	76.9	63.3	16 400*	79.3	62.4	14 000*	20.0
22.0	72.7	63.1	17 700 *	75.0	62.6	16 000*	77.4	61.7	13 400*	22.0
24.0	70.8	62.4	17 300 *	73.1	61.9	15 700*	75.4	61.0	12 800*	24.0
26.0	68.9	61.6	16 900 *	71.2	61.1	15 500*	73.5	60.2	12 300*	26.0
28.0	66.9	60.7	16 500 *	69.2	60.3	15 200*	71.5	59.3	11 800*	28.0
32.0	62.9	58.7	15 900 *	65.2	58.3	14 700*	67.4	57.3	10 900*	32.0
36.0	58.7	56.4	15 200	61.0	55.9	13 500*	63.1	54.8	10 200*	36.0
40.0	54.4	53.6	12 700	56.6	53.1	12 500*	58.6	52.0	9 600*	40.0
44.0	49.8	50.3	10 600	51.9	49.8	11 000	53.8	48.6	9 100*	44.0
48.0	44.8	46.4	8 900	46.8	45.8	9 200	48.6	44.6	8 700*	48.0
52.0	39.3	41.8	7 500	41.3	41.1	7 700				52.0
56.0	33.0	36.0	6 300	34.8	35.2	6 400				56.0
60.0	25.3	28.4	5 200							60.0



Liftcrane Jib Capacities

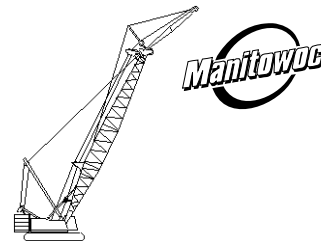
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
13.7	80.8	68.4	19 800 *	79.3	67.0	16 800*	79.8	65.5	14 200*	13.7
14.0	80.6	68.3	19 700 *							14.0
16.0	78.8	67.9	19 200 *							16.0
18.0	77.1	67.4	18 700 *							18.0
20.0	75.3	66.9	18 300 *							20.0
22.0	73.5	66.3	17 900 *	75.7	65.9	16 200*	78.0	64.9	13 600*	22.0
24.0	71.7	65.6	17 500 *	73.9	65.2	15 900*	76.2	64.2	13 000*	24.0
26.0	69.9	64.9	17 100 *	72.1	64.4	15 600*	74.3	63.5	12 400*	26.0
28.0	68.0	64.0	16 800 *	70.2	63.6	15 300*	72.4	62.6	12 000*	28.0
32.0	64.2	62.2	16 100 *	66.4	61.7	14 800*	68.5	60.7	11 100*	32.0
36.0	60.3	59.9	15 100	62.5	59.5	14 000*	64.5	58.4	10 400*	36.0
40.0	56.3	57.3	12 500	58.4	56.8	12 800	60.3	55.8	9 800*	40.0
44.0	52.0	54.3	10 400	54.0	53.8	10 800	55.9	52.6	9 300*	44.0
48.0	47.4	50.8	8 700	49.4	50.2	9 000	51.2	48.9	8 900*	48.0
52.0	42.4	46.6	7 200	44.4	45.9	7 500	46.0	44.6	7 700	52.0
56.0	36.9	41.5	6 000	38.8	40.8	6 200				56.0
60.0	30.5	35.2	5 000							60.0
64.0	22.5	26.7	4 100							64.0
54.9m (180 Ft.) BOOM										
15.2	79.9	71.2	19 500 *	79.8	70.1	16 900*	80.3	68.7	14 400*	15.2
16.0	79.3	71.0	19 300 *							16.0
18.0	77.6	70.6	18 900 *							18.0
20.0	75.9	70.1	18 500 *							20.0
22.0	74.2	69.5	18 000 *							22.0
24.0	72.5	68.8	17 700 *	74.7	68.4	16 000*	76.8	67.5	13 200*	24.0
26.0	70.8	68.1	17 300 *	72.9	67.7	15 700*	75.0	66.7	12 600*	26.0
28.0	69.0	67.3	16 900 *	71.1	66.9	15 500*	73.2	65.9	12 200*	28.0
32.0	65.5	65.6	16 300 *	67.5	65.1	15 000*	69.6	64.1	11 300*	32.0
36.0	61.8	63.5	14 900	63.8	63.0	14 400*	65.8	62.0	10 600*	36.0
40.0	57.9	61.0	12 200	60.0	60.5	12 700	61.9	59.5	10 000*	40.0
44.0	53.9	58.2	10 100	55.9	57.7	10 500	57.7	56.5	9 500*	44.0
48.0	49.7	54.9	8 400	51.6	54.3	8 700	53.4	53.1	8 900	48.0
52.0	45.2	51.1	7 000	47.0	50.5	7 200	48.7	49.2	7 500	52.0
56.0	40.2	46.5	5 700	42.0	45.9	6 000	43.5	44.4	6 200	56.0
60.0	34.7	41.1	4 700	36.4	40.3	4 900				60.0
64.0	28.2	34.2	3 800							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
15.2	80.4	74.3	19 600 *							15.2
16.0	79.8	74.1	19 500 *							16.0
18.0	78.2	73.7	19 000 *							18.0
20.0	76.5	73.2	18 600 *	78.6	72.8	16 700*	80.7	71.8	14 500*	20.0
22.0	74.9	72.7	18 200 *	77.0	72.2	16 400*	79.1	71.3	13 900*	22.0
24.0	73.3	72.0	17 800 *	75.3	71.6	16 100*	77.4	70.7	13 300*	24.0
26.0	71.6	71.4	17 400 *	73.7	70.9	15 900*	75.7	70.0	12 800*	26.0
28.0	70.0	70.6	17 100 *	72.0	70.2	15 600*	74.0	69.2	12 300*	28.0
32.0	66.6	68.9	16 500 *	68.5	68.5	15 100*	70.5	67.5	11 500*	32.0
36.0	63.1	66.9	14 500	65.0	66.5	14 600*	66.9	65.4	10 800*	36.0
40.0	59.4	64.6	11 900	61.4	64.1	12 400	63.2	63.1	10 200*	40.0
44.0	55.7	62.0	9 800	57.6	61.5	10 200	59.4	60.3	9 600*	44.0
48.0	51.7	58.9	8 100	53.6	58.4	8 400	55.3	57.2	8 800	48.0
52.0	47.5	55.4	6 600	49.4	54.8	7 000	51.0	53.5	7 200	52.0
56.0	43.0	51.2	5 400	44.8	50.6	5 700	46.3	49.2	5 900	56.0
60.0	38.1	46.4	4 400	39.8	45.7	4 600				60.0
64.0	32.5	40.4	3 500	34.1	39.6	3 600				64.0
68.0	25.8	32.9	2 700							68.0
61.0m (200 Ft.) BOOM										
15.2	80.8	77.4	19 700 *							15.2
16.0	80.2	77.2	19 600 *							16.0
18.0	78.6	76.8	19 200 *							18.0
20.0	77.1	76.3	18 700 *	79.1	75.9	16 800*				20.0
22.0	75.5	75.8	18 300 *	77.5	75.4	16 500*	79.5	74.4	14 000*	22.0
24.0	74.0	75.2	18 000 *	75.9	74.8	16 200*	77.9	73.8	13 500*	24.0
26.0	72.4	74.6	17 600 *	74.3	74.1	16 000*	76.3	73.2	12 900*	26.0
28.0	70.8	73.9	17 300 *	72.7	73.4	15 700*	74.7	72.5	12 500*	28.0
32.0	67.6	72.3	16 700 *	69.5	71.8	15 200*	71.4	70.8	11 700*	32.0
36.0	64.2	70.4	14 300	66.1	69.9	14 700	68.0	68.9	10 900*	36.0
40.0	60.8	68.2	11 600	62.7	67.7	12 200	64.5	66.6	10 300*	40.0
44.0	57.2	65.7	9 500	59.1	65.2	10 000	60.8	64.1	9 800*	44.0
48.0	53.5	62.8	7 800	55.3	62.3	8 200	57.0	61.1	8 500	48.0
52.0	49.6	59.5	6 400	51.4	58.9	6 700	53.0	57.7	7 000	52.0
56.0	45.5	55.7	5 100	47.2	55.1	5 400	48.7	53.8	5 700	56.0
60.0	41.0	51.3	4 100	42.7	50.6	4 300	44.0	49.2	4 500	60.0
64.0	36.0	46.0	3 200	37.6	45.3	3 400				64.0
68.0	30.4	39.6	2 400							68.0
72.0	23.4	31.3	1 700							72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
16.8	80.0	80.2	19 500 *							16.8
18.0	79.1	79.9	19 300 *							18.0
20.0	77.6	79.5	18 900 *	79.5	79.1	16 800*				20.0
22.0	76.1	79.0	18 500 *	78.0	78.5	16 600*	79.9	77.6	14 200*	22.0
24.0	74.6	78.4	18 100 *	76.5	78.0	16 300*	78.4	77.0	13 600*	24.0
26.0	73.1	77.8	17 800 *	75.0	77.4	16 000*	76.9	76.4	13 100*	26.0
28.0	71.6	77.1	17 500 *	73.4	76.7	15 800*	75.3	75.7	12 700*	28.0
32.0	68.5	75.6	16 800 *	70.3	75.1	15 400*	72.1	74.1	11 800*	32.0
36.0	65.3	73.8	14 000	67.1	73.3	14 600	68.9	72.3	11 100*	36.0
40.0	62.0	71.7	11 400	63.8	71.2	11 900	65.6	70.2	10 500*	40.0
44.0	58.7	69.3	9 300	60.5	68.8	9 800	62.1	67.7	10 000*	44.0
48.0	55.2	66.6	7 500	56.9	66.1	7 900	58.5	64.9	8 300	48.0
52.0	51.5	63.5	6 100	53.2	63.0	6 500	54.8	61.8	6 800	52.0
56.0	47.6	60.0	4 900	49.3	59.4	5 200	50.8	58.1	5 500	56.0
60.0	43.5	55.9	3 900	45.2	55.3	4 100	46.5	53.9	4 300	60.0
64.0	39.0	51.2	2 900	40.6	50.5	3 100				64.0
68.0	34.0	45.5	2 100	35.5	44.8	2 300				68.0
67.1m (220 Ft.) BOOM										
16.8	80.4	83.3	19 600 *							16.8
18.0	79.5	83.1	19 400 *							18.0
20.0	78.1	82.6	19 000 *	79.9	82.2	16 900*				20.0
22.0	76.6	82.1	18 600 *	78.5	81.7	16 600*	80.3	80.7	14 300*	22.0
24.0	75.2	81.6	18 300 *	77.0	81.1	16 400*	78.9	80.2	13 700*	24.0
26.0	73.7	81.0	17 900 *	75.6	80.5	16 100*	77.4	79.6	13 300*	26.0
28.0	72.3	80.3	17 600 *	74.1	79.9	15 900*	75.9	78.9	12 800*	28.0
32.0	69.3	78.9	16 400	71.1	78.4	15 500*	72.9	77.4	12 000*	32.0
36.0	66.3	77.1	13 500	68.0	76.7	14 200	69.8	75.7	11 300*	36.0
40.0	63.2	75.2	11 100	64.9	74.7	11 700	66.6	73.6	10 700*	40.0
44.0	60.0	72.9	9 000	61.7	72.4	9 500	63.3	71.3	9 900	44.0
48.0	56.7	70.3	7 300	58.4	69.8	7 700	59.9	68.7	8 100	48.0
52.0	53.2	67.4	5 800	54.9	66.9	6 200	56.4	65.7	6 600	52.0
56.0	49.6	64.1	4 600	51.2	63.5	4 900	52.7	62.3	5 200	56.0
60.0	45.7	60.3	3 600	47.4	59.7	3 800	48.7	58.4	4 100	60.0
64.0	41.6	56.0	2 600	43.2	55.3	2 900	44.4	53.9	3 100	64.0
68.0	37.1	50.9	1 900	38.6	50.2	2 000				68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.7	86.4	19 700 *							16.8
18.0	79.9	86.2	19 500 *							18.0
20.0	78.5	85.7	19 100 *	80.3	85.3	17 000*				20.0
22.0	77.1	85.3	18 700 *	78.9	84.8	16 700*				22.0
24.0	75.7	84.8	18 400 *	77.5	84.3	16 500*	79.3	83.3	13 900*	24.0
26.0	74.3	84.2	18 100 *	76.1	83.7	16 200*	77.9	82.8	13 400*	26.0
28.0	72.9	83.6	17 800 *	74.7	83.1	16 000*	76.4	82.1	12 900*	28.0
32.0	70.1	82.1	15 800	71.8	81.7	15 600*	73.5	80.7	12 100*	32.0
36.0	67.2	80.5	13 000	68.9	80.0	13 700	70.6	79.0	11 400*	36.0
40.0	64.2	78.6	10 700	65.9	78.1	11 300	67.5	77.1	10 800*	40.0
44.0	61.2	76.4	8 700	62.8	75.9	9 200	64.4	74.9	9 700	44.0
48.0	58.0	74.0	7 000	59.7	73.5	7 400	61.2	72.4	7 800	48.0
52.0	54.7	71.2	5 500	56.4	70.7	5 900	57.8	69.5	6 300	52.0
56.0	51.3	68.1	4 300	52.9	67.5	4 600	54.3	66.3	4 900	56.0
60.0	47.7	64.6	3 200	49.3	64.0	3 500	50.7	62.7	3 800	60.0
64.0	43.9	60.5	2 300	45.5	59.9	2 600	46.7	58.5	2 800	64.0
68.0	39.8	55.9	1 500	41.3	55.2	1 700				68.0
73.2m (240 Ft.) BOOM										
18.3	80.0	89.2	19 500 *							18.3
20.0	78.9	88.9	19 200 *	80.6	88.4	17 100*				20.0
22.0	77.6	88.4	18 900 *	79.3	88.0	16 800*				22.0
24.0	76.2	87.9	18 500 *	77.9	87.5	16 500*	79.7	86.5	14 000*	24.0
26.0	74.9	87.4	18 200 *	76.6	86.9	16 300*	78.3	85.9	13 500*	26.0
28.0	73.5	86.8	17 900 *	75.2	86.3	16 100*	76.9	85.3	13 100*	28.0
32.0	70.8	85.4	15 400	72.5	84.9	15 600*	74.1	83.9	12 300*	32.0
36.0	68.0	83.8	12 500	69.7	83.3	13 200	71.3	82.3	11 600*	36.0
40.0	65.2	82.0	10 300	66.8	81.5	10 900	68.4	80.5	11 000*	40.0
44.0	62.2	79.9	8 400	63.9	79.4	8 900	65.4	78.4	9 400	44.0
48.0	59.2	77.6	6 700	60.8	77.1	7 200	62.3	76.0	7 600	48.0
52.0	56.1	75.0	5 200	57.7	74.4	5 600	59.2	73.3	6 000	52.0
56.0	52.9	72.0	4 000	54.5	71.5	4 400	55.9	70.3	4 700	56.0
60.0	49.5	68.7	2 900	51.1	68.1	3 300	52.4	66.9	3 600	60.0
64.0	46.0	64.9	2 000	47.5	64.3	2 300	48.7	63.0	2 500	64.0
68.0				43.6	60.0	1 500	44.8	58.6	1 700	68.0



Liftcrane Jib Capacities

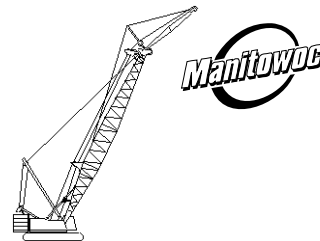
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
18.3	80.4	92.3	19 600 *							18.3
20.0	79.3	92.0	19 300 *							20.0
22.0	78.0	91.5	19 000 *	79.7	91.1	16 900*				22.0
24.0	76.7	91.1	18 700 *	78.4	90.6	16 600*	80.0	89.6	14 100*	24.0
26.0	75.4	90.5	18 400 *	77.1	90.1	16 400*	78.7	89.1	13 600*	26.0
28.0	74.1	89.9	18 000	75.7	89.5	16 200*	77.4	88.5	13 200*	28.0
32.0	71.5	88.6	15 200	73.1	88.2	15 700*	74.7	87.2	12 400*	32.0
36.0	68.8	87.1	12 500	70.4	86.6	13 200	72.0	85.6	11 700*	36.0
40.0	66.1	85.4	10 200	67.6	84.9	10 800	69.2	83.8	11 100	40.0
44.0	63.3	83.4	8 300	64.8	82.9	8 800	66.3	81.8	9 400	44.0
48.0	60.4	81.2	6 700	61.9	80.7	7 200	63.4	79.6	7 700	48.0
52.0	57.4	78.7	5 300	59.0	78.1	5 700	60.4	77.0	6 100	52.0
56.0	54.4	75.9	4 100	55.9	75.3	4 400	57.2	74.1	4 700	56.0
60.0	51.2	72.7	3 000	52.7	72.1	3 300	54.0	70.9	3 600	60.0
64.0	47.8	69.2	2 100	49.3	68.6	2 400	50.5	67.3	2 600	64.0
68.0				45.7	64.6	1 500	46.9	63.2	1 700	68.0
79.2m (260 Ft.) BOOM										
18.3	80.7	95.4	19 800 *							18.3
20.0	79.6	95.1	19 500 *							20.0
22.0	78.4	94.7	19 100 *	80.0	94.2	17 000*				22.0
24.0	77.2	94.2	18 800 *	78.7	93.7	16 700*				24.0
26.0	75.9	93.7	18 400 *	77.5	93.2	16 500*	79.1	92.2	13 800*	26.0
28.0	74.6	93.1	18 000	76.2	92.7	16 300*	77.8	91.7	13 300*	28.0
32.0	72.1	91.9	14 800	73.7	91.4	15 600	75.2	90.4	12 500*	32.0
36.0	69.5	90.4	12 000	71.1	89.9	12 700	72.6	88.9	11 800*	36.0
40.0	66.9	88.7	9 800	68.4	88.2	10 400	69.9	87.2	11 000	40.0
44.0	64.2	86.8	7 900	65.7	86.3	8 500	67.2	85.3	9 000	44.0
48.0	61.4	84.7	6 300	62.9	84.2	6 800	64.4	83.1	7 300	48.0
52.0	58.6	82.3	5 000	60.1	81.8	5 400	61.5	80.6	5 800	52.0
56.0	55.7	79.6	3 800	57.2	79.1	4 100	58.5	77.9	4 500	56.0
60.0	52.7	76.6	2 700	54.1	76.1	3 100	55.4	74.8	3 400	60.0
64.0	49.5	73.3	1 800	50.9	72.7	2 100	52.2	71.4	2 400	64.0
68.0							48.7	67.6	1 500	68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
10.7	80.4	47.2	16 300 *							10.7
12.0	78.7	46.9	15 900 *							12.0
14.0	76.1	46.4	15 300 *	80.5	46.1	13 200*				14.0
16.0	73.5	45.8	14 800 *	77.9	45.5	12 800*				16.0
18.0	70.8	45.1	14 400 *	75.2	44.8	12 400*	79.3	44.0	11 500*	18.0
20.0	68.1	44.3	13 900 *	72.5	44.0	12 000*	76.5	43.1	11 200*	20.0
22.0	65.3	43.3	13 400 *	69.7	43.1	11 700*	73.7	42.2	10 700*	22.0
24.0	62.5	42.3	13 000 *	66.8	42.0	11 400*	70.8	41.1	10 000*	24.0
26.0	59.5	41.1	12 600 *	63.9	40.8	11 100*	67.7	39.9	9 400*	26.0
28.0	56.5	39.7	12 200 *	60.8	39.5	10 800*	64.6	38.5	8 900*	28.0
32.0	50.1	36.5	11 600 *	54.4	36.3	10 300*	58.0	35.2	8 100*	32.0
36.0	43.0	32.5	10 500 *	47.2	32.3	9 300*	50.5	31.0	7 500*	36.0
40.0	34.6	27.1	9 400 *	38.7	26.9	8 500*				40.0
44.0	23.6	19.3	8 500 *							44.0
30.5m (100 Ft.) BOOM										
10.7	81.0	50.3	16 400 *							10.7
12.0	79.4	50.1	16 100 *							12.0
14.0	77.0	49.6	15 500 *							14.0
16.0	74.5	49.0	15 100 *	78.7	48.7	12 900*				16.0
18.0	72.0	48.3	14 600 *	76.2	48.1	12 500*				18.0
20.0	69.5	47.6	14 200 *	73.6	47.3	12 200*	77.5	46.4	11 300*	20.0
22.0	67.0	46.7	13 700 *	71.1	46.4	11 900*	74.8	45.5	10 900*	22.0
24.0	64.3	45.7	13 300 *	68.4	45.5	11 600*	72.1	44.5	10 300*	24.0
26.0	61.7	44.6	12 900 *	65.7	44.4	11 300*	69.4	43.4	9 700*	26.0
28.0	58.9	43.4	12 500 *	62.9	43.1	11 000*	66.5	42.2	9 200*	28.0
32.0	53.1	40.5	11 900 *	57.1	40.3	10 600*	60.5	39.2	8 400*	32.0
36.0	46.8	36.9	11 200 *	50.8	36.7	9 700*	54.0	35.5	7 700*	36.0
40.0	39.7	32.4	10 000 *	43.6	32.2	8 900*	46.5	30.8	7 200*	40.0
44.0	31.2	26.4	9 100 *	35.0	26.1	8 200*				44.0



Liftcrane Jib Capacities

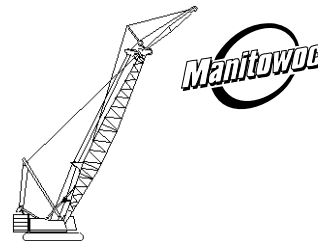
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
12.2	79.8	53.1	16 100 *							12.2
14.0	77.8	52.7	15 700 *							14.0
16.0	75.5	52.2	15 200 *	79.4	51.9	13 000*				16.0
18.0	73.1	51.6	14 800 *	77.0	51.3	12 600*				18.0
20.0	70.8	50.9	14 400 *	74.7	50.6	12 300*	78.3	49.6	11 400*	20.0
22.0	68.4	50.0	14 000 *	72.3	49.7	12 000*	75.8	48.8	11 100*	22.0
24.0	66.0	49.1	13 500 *	69.8	48.8	11 700*	73.3	47.9	10 600*	24.0
26.0	63.5	48.1	13 200 *	67.3	47.8	11 400*	70.8	46.9	10 000*	26.0
28.0	61.0	47.0	12 800 *	64.8	46.7	11 200*	68.1	45.7	9 500*	28.0
32.0	55.7	44.3	12 200 *	59.4	44.1	10 700*	62.7	43.0	8 700*	32.0
36.0	50.0	41.1	11 600 *	53.7	40.9	10 200*	56.8	39.7	8 000*	36.0
40.0	43.7	37.1	10 600 *	47.4	36.9	9 300*	50.3	35.6	7 400*	40.0
44.0	36.6	32.1	9 600 *	40.2	31.8	8 600*	42.8	30.3	7 000*	44.0
48.0	27.9	25.3	8 800 *							48.0
36.6m (120 Ft.) BOOM										
12.2	80.4	56.3	16 300 *							12.2
14.0	78.5	55.9	15 800 *							14.0
16.0	76.3	55.4	15 400 *	80.0	55.0	13 100*				16.0
18.0	74.1	54.8	15 000 *	77.8	54.5	12 700*				18.0
20.0	71.9	54.1	14 600 *	75.6	53.8	12 400*	79.0	52.8	11 400*	20.0
22.0	69.7	53.3	14 200 *	73.3	53.0	12 100*	76.7	52.1	11 200*	22.0
24.0	67.4	52.5	13 800 *	71.0	52.2	11 800*	74.3	51.2	10 800*	24.0
26.0	65.1	51.5	13 400 *	68.7	51.2	11 600*	72.0	50.3	10 200*	26.0
28.0	62.7	50.5	13 000 *	66.3	50.2	11 300*	69.5	49.2	9 700*	28.0
32.0	57.8	48.1	12 400 *	61.4	47.8	10 900*	64.5	46.7	8 900*	32.0
36.0	52.7	45.1	11 800 *	56.2	44.8	10 500*	59.2	43.7	8 200*	36.0
40.0	47.0	41.5	11 200 *	50.5	41.3	9 700*	53.3	40.0	7 700*	40.0
44.0	40.8	37.2	10 200 *	44.3	36.9	8 900*	46.9	35.5	7 200*	44.0
48.0	33.7	31.6	9 300 *	37.1	31.3	8 300*				48.0
52.0	24.6	23.9	8 500							52.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	80.9	59.4	16 400 *							12.2
14.0	79.1	59.0	16 000 *							14.0
16.0	77.0	58.5	15 600 *							16.0
18.0	75.0	58.0	15 100 *	78.5	57.6	12 800*				18.0
20.0	72.9	57.3	14 700 *	76.4	57.0	12 500*	79.6	56.0	11 500*	20.0
22.0	70.8	56.6	14 400 *	74.2	56.3	12 200*	77.4	55.3	11 300*	22.0
24.0	68.7	55.8	14 000 *	72.1	55.5	12 000*	75.3	54.5	11 000*	24.0
26.0	66.5	54.9	13 600 *	69.9	54.6	11 700*	73.0	53.6	10 500*	26.0
28.0	64.3	53.9	13 300 *	67.7	53.6	11 500*	70.8	52.6	10 000*	28.0
32.0	59.8	51.7	12 700 *	63.1	51.4	11 000*	66.1	50.3	9 100*	32.0
36.0	55.0	49.0	12 100 *	58.3	48.7	10 600*	61.2	47.5	8 400*	36.0
40.0	49.9	45.7	11 600 *	53.2	45.4	10 100*	55.9	44.2	7 900*	40.0
44.0	44.3	41.8	10 700 *	47.6	41.5	9 300*	50.1	40.2	7 400*	44.0
48.0	38.1	37.0	9 800 *	41.3	36.7	8 600*	43.6	35.1	7 000*	48.0
52.0	30.8	30.8	8 500	34.0	30.5	8 100*				52.0
56.0	21.3	22.1	7 300							56.0
42.7m (140 Ft.) BOOM										
13.7	79.9	62.2	16 200 *							13.7
14.0	79.6	62.1	16 100 *							14.0
16.0	77.7	61.7	15 700 *							16.0
18.0	75.8	61.1	15 300 *	79.1	60.8	13 000*				18.0
20.0	73.8	60.5	14 900 *	77.1	60.2	12 700*	80.1	59.2	11 500*	20.0
22.0	71.8	59.9	14 500 *	75.1	59.5	12 400*	78.1	58.5	11 400*	22.0
24.0	69.8	59.1	14 200 *	73.1	58.8	12 100*	76.1	57.8	11 100*	24.0
26.0	67.8	58.3	13 900 *	71.0	57.9	11 900*	74.0	56.9	10 700*	26.0
28.0	65.7	57.3	13 500 *	68.9	57.0	11 600*	71.9	56.0	10 200*	28.0
32.0	61.4	55.2	12 900 *	64.6	54.9	11 200*	67.5	53.8	9 300*	32.0
36.0	57.0	52.7	12 300 *	60.2	52.4	10 800*	62.9	51.3	8 600*	36.0
40.0	52.3	49.7	11 800 *	55.4	49.4	10 400*	58.1	48.2	8 100*	40.0
44.0	47.3	46.2	11 200 *	50.4	45.9	9 700*	52.9	44.6	7 600*	44.0
48.0	41.7	41.9	9 700	44.8	41.6	9 000*	47.1	40.1	7 200*	48.0
52.0	35.5	36.6	8 200	38.5	36.3	8 400				52.0
56.0	28.1	29.8	7 000							56.0



Liftcrane Jib Capacities

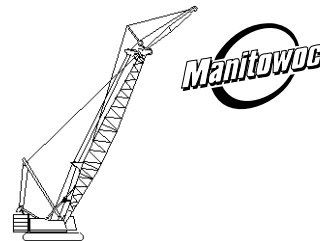
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
13.7	80.4	65.3	16 300 *							13.7
14.0	80.1	65.2	16 300 *							14.0
16.0	78.3	64.8	15 800 *							16.0
18.0	76.4	64.3	15 400 *	79.6	63.9	13 000*				18.0
20.0	74.6	63.7	15 100 *	77.7	63.4	12 800*	80.6	62.4	11 600*	20.0
22.0	72.7	63.1	14 700 *	75.8	62.7	12 500*	78.7	61.7	11 400*	22.0
24.0	70.8	62.4	14 400 *	73.9	62.0	12 200*	76.8	61.0	11 200*	24.0
26.0	68.9	61.6	14 000 *	72.0	61.2	12 000*	74.8	60.2	10 900*	26.0
28.0	66.9	60.7	13 700 *	70.0	60.4	11 700*	72.8	59.3	10 400*	28.0
32.0	62.9	58.7	13 100 *	66.0	58.4	11 300*	68.7	57.3	9 500*	32.0
36.0	58.8	56.4	12 500 *	61.8	56.0	10 900*	64.4	54.9	8 900*	36.0
40.0	54.4	53.6	12 000 *	57.4	53.3	10 600*	60.0	52.1	8 200*	40.0
44.0	49.8	50.3	11 100	52.8	50.0	10 000*	55.2	48.7	7 800*	44.0
48.0	44.8	46.4	9 400	47.7	46.1	9 300*	50.0	44.7	7 400*	48.0
52.0	39.3	41.8	7 900	42.2	41.5	8 400	44.3	39.9	7 100*	52.0
56.0	33.0	36.0	6 700	35.9	35.7	7 100				56.0
60.0	25.3	28.4	5 700							60.0
48.8m (160 Ft.) BOOM										
13.7	80.8	68.4	16 400 *							13.7
14.0	80.6	68.3	16 400 *							14.0
16.0	78.8	67.9	15 900 *							16.0
18.0	77.1	67.4	15 600 *							18.0
20.0	75.3	66.9	15 200 *	78.3	66.5	12 900*				20.0
22.0	73.5	66.3	14 900 *	76.5	65.9	12 600*	79.3	64.9	11 500*	22.0
24.0	71.7	65.6	14 500 *	74.7	65.3	12 300*	77.4	64.2	11 300*	24.0
26.0	69.9	64.9	14 200 *	72.9	64.5	12 100*	75.6	63.5	11 000*	26.0
28.0	68.0	64.0	13 900 *	71.0	63.7	11 900*	73.7	62.7	10 600*	28.0
32.0	64.3	62.2	13 300 *	67.2	61.8	11 400*	69.8	60.8	9 700*	32.0
36.0	60.4	59.9	12 700 *	63.3	59.6	11 000*	65.8	58.5	9 000*	36.0
40.0	56.3	57.4	12 200 *	59.2	57.0	10 700*	61.6	55.9	8 500*	40.0
44.0	52.0	54.3	10 800	54.8	54.0	10 300*	57.2	52.7	8 000*	44.0
48.0	47.4	50.8	9 100	50.2	50.4	9 600	52.5	49.1	7 500*	48.0
52.0	42.5	46.6	7 600	45.3	46.2	8 100	47.3	44.8	7 200*	52.0
56.0	37.0	41.5	6 400	39.7	41.2	6 800				56.0
60.0	30.6	35.2	5 400	33.3	34.9	5 700				60.0
64.0	22.6	26.8	4 500							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
15.2	80.0	71.2	16 200 *							15.2
16.0	79.3	71.0	16 100 *							16.0
18.0	77.7	70.6	15 700 *							18.0
20.0	76.0	70.1	15 300 *	78.8	69.7	12 900*				20.0
22.0	74.3	69.5	15 000 *	77.1	69.1	12 700*	79.8	68.1	11 500*	22.0
24.0	72.5	68.8	14 700 *	75.4	68.5	12 400*	78.0	67.4	11 300*	24.0
26.0	70.8	68.1	14 400 *	73.6	67.8	12 200*	76.2	66.7	11 100*	26.0
28.0	69.1	67.3	14 100 *	71.9	67.0	11 900*	74.4	65.9	10 800*	28.0
32.0	65.5	65.6	13 500 *	68.3	65.2	11 500*	70.8	64.1	9 900*	32.0
36.0	61.8	63.5	12 900 *	64.6	63.1	11 200*	67.0	62.0	9 200*	36.0
40.0	58.0	61.0	12 400	60.7	60.7	10 800*	63.1	59.5	8 700*	40.0
44.0	53.9	58.2	10 500	56.7	57.9	10 500*	59.0	56.6	8 100*	44.0
48.0	49.7	54.9	8 800	52.4	54.6	9 400	54.6	53.3	7 700*	48.0
52.0	45.2	51.1	7 400	47.9	50.7	7 900	49.9	49.3	7 400*	52.0
56.0	40.2	46.5	6 200	42.9	46.2	6 600	44.8	44.6	6 900	56.0
60.0	34.7	41.1	5 100	37.3	40.7	5 500				60.0
64.0	28.2	34.2	4 200	30.7	33.8	4 500				64.0
54.9m (180 Ft.) BOOM										
15.2	80.4	74.3	16 300 *							15.2
16.0	79.8	74.1	16 200 *							16.0
18.0	78.2	73.7	15 800 *							18.0
20.0	76.6	73.2	15 500 *	79.3	72.8	13 000*				20.0
22.0	74.9	72.7	15 100 *	77.7	72.3	12 800*	80.2	71.3	11 500*	22.0
24.0	73.3	72.0	14 800 *	76.0	71.7	12 500*	78.5	70.6	11 400*	24.0
26.0	71.6	71.4	14 500 *	74.4	71.0	12 300*	76.9	70.0	11 200*	26.0
28.0	70.0	70.6	14 200 *	72.7	70.3	12 100*	75.2	69.2	11 000*	28.0
32.0	66.6	68.9	13 600 *	69.3	68.6	11 700*	71.7	67.5	10 100*	32.0
36.0	63.1	67.0	13 100 *	65.7	66.6	11 300*	68.1	65.5	9 400*	36.0
40.0	59.5	64.6	12 400	62.1	64.3	10 900*	64.4	63.1	8 800*	40.0
44.0	55.7	62.0	10 300	58.3	61.6	10 600*	60.5	60.4	8 300*	44.0
48.0	51.7	58.9	8 500	54.3	58.6	9 200	56.5	57.3	7 900*	48.0
52.0	47.6	55.4	7 100	50.1	55.0	7 700	52.1	53.7	7 500*	52.0
56.0	43.0	51.2	5 900	45.6	50.9	6 400	47.5	49.4	6 700	56.0
60.0	38.1	46.4	4 800	40.6	46.0	5 300				60.0
64.0	32.5	40.5	3 900	35.0	40.1	4 300				64.0
68.0	25.8	32.9	3 200							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
15.2	80.8	77.4	16 400 *	79.8	76.0	13 100*				15.2
16.0	80.2	77.2	16 300 *							16.0
18.0	78.7	76.8	15 900 *							18.0
20.0	77.1	76.4	15 600 *							20.0
22.0	75.6	75.8	15 300 *							22.0
24.0	74.0	75.2	15 000 *	76.6	74.9	12 600*	79.0	73.8	11 400*	24.0
26.0	72.4	74.6	14 700 *	75.0	74.2	12 400*	77.4	73.2	11 300*	26.0
28.0	70.8	73.9	14 400 *	73.4	73.5	12 100*	75.8	72.4	11 100*	28.0
32.0	67.6	72.3	13 800 *	70.2	71.9	11 700*	72.5	70.8	10 200*	32.0
36.0	64.2	70.4	13 300 *	66.8	70.0	11 400*	69.1	68.9	9 600*	36.0
40.0	60.8	68.2	12 100	63.4	67.9	11 000*	65.6	66.7	9 000*	40.0
44.0	57.3	65.7	10 000	59.8	65.3	10 700	61.9	64.1	8 500*	44.0
48.0	53.6	62.8	8 200	56.1	62.5	8 900	58.1	61.2	8 000*	48.0
52.0	49.7	59.5	6 800	52.1	59.2	7 400	54.1	57.8	7 600	52.0
56.0	45.5	55.7	5 600	48.0	55.4	6 100	49.8	53.9	6 400	56.0
60.0	41.0	51.3	4 500	43.4	50.9	5 000	45.2	49.3	5 200	60.0
64.0	36.1	46.0	3 600	38.4	45.7	4 000				64.0
68.0	30.4	39.7	2 800	32.7	39.2	3 100				68.0
72.0	23.5	31.4	2 100							72.0
61.0m (200 Ft.) BOOM										
16.8	80.0	80.2	16 200 *	80.2	79.1	13 100*				16.8
18.0	79.1	80.0	16 000 *							18.0
20.0	77.6	79.5	15 700 *							20.0
22.0	76.1	79.0	15 400 *							22.0
24.0	74.6	78.4	15 100 *							24.0
26.0	73.1	77.8	14 800 *	75.6	77.4	12 500*	77.9	76.4	11 300*	26.0
28.0	71.6	77.1	14 500 *	74.1	76.7	12 200*	76.4	75.7	11 100*	28.0
32.0	68.5	75.6	14 000 *	71.0	75.2	11 800*	73.2	74.1	10 400*	32.0
36.0	65.3	73.8	13 400 *	67.8	73.4	11 500*	70.0	72.3	9 700*	36.0
40.0	62.1	71.7	11 800	64.5	71.4	11 200*	66.6	70.2	9 100*	40.0
44.0	58.7	69.3	9 700	61.1	69.0	10 500	63.2	67.8	8 600*	44.0
48.0	55.2	66.6	8 000	57.6	66.3	8 700	59.6	65.0	8 200*	48.0
52.0	51.5	63.5	6 500	53.9	63.2	7 200	55.9	61.8	7 600	52.0
56.0	47.7	60.0	5 300	50.0	59.6	5 900	51.9	58.2	6 200	56.0
60.0	43.5	55.9	4 200	45.9	55.5	4 800	47.6	54.0	5 000	60.0
64.0	39.1	51.2	3 300	41.4	50.8	3 800	42.9	49.1	4 000	64.0
68.0	34.1	45.6	2 500	36.3	45.2	2 900				68.0
72.0	28.3	38.6	1 800							72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
16.8	80.4	83.3	16 300 *							16.8
18.0	79.5	83.1	16 100 *							18.0
20.0	78.1	82.6	15 800 *	80.5	82.2	13 200*				20.0
22.0	76.7	82.1	15 500 *	79.1	81.7	12 900*				22.0
24.0	75.2	81.6	15 200 *	77.6	81.2	12 700*	79.9	80.1	11 500*	24.0
26.0	73.8	81.0	14 900 *	76.2	80.6	12 500*	78.4	79.5	11 400*	26.0
28.0	72.3	80.4	14 700 *	74.7	80.0	12 300*	76.9	78.9	11 200*	28.0
32.0	69.3	78.9	14 100 *	71.7	78.5	11 900*	73.9	77.4	10 600*	32.0
36.0	66.3	77.2	13 600 *	68.7	76.8	11 600*	70.8	75.7	9 900*	36.0
40.0	63.2	75.2	11 500	65.6	74.8	11 300*	67.6	73.7	9 300*	40.0
44.0	60.0	72.9	9 400	62.3	72.6	10 300	64.4	71.4	8 800*	44.0
48.0	56.7	70.3	7 700	59.0	70.0	8 500	61.0	68.7	8 300*	48.0
52.0	53.2	67.4	6 200	55.5	67.1	7 000	57.4	65.8	7 400	52.0
56.0	49.6	64.1	5 000	51.9	63.8	5 700	53.7	62.4	6 000	56.0
60.0	45.8	60.3	4 000	48.0	60.0	4 600	49.8	58.5	4 800	60.0
64.0	41.7	56.0	3 100	43.9	55.6	3 600	45.5	54.0	3 800	64.0
68.0	37.2	50.9	2 300	39.4	50.5	2 700				68.0
72.0	32.1	44.9	1 600	34.3	44.5	2 000				72.0
67.1m (220 Ft.) BOOM										
16.8	80.7	86.4	16 400 *							16.8
18.0	79.9	86.2	16 200 *							18.0
20.0	78.5	85.8	15 900 *	80.9	85.3	13 200*				20.0
22.0	77.1	85.3	15 600 *	79.5	84.9	13 000*				22.0
24.0	75.8	84.8	15 300 *	78.1	84.4	12 800*				24.0
26.0	74.4	84.2	15 000 *	76.7	83.8	12 600*	78.8	82.7	11 400*	26.0
28.0	72.9	83.6	14 800 *	75.3	83.2	12 400*	77.4	82.1	11 300*	28.0
32.0	70.1	82.1	14 300 *	72.4	81.8	12 000*	74.5	80.7	10 700*	32.0
36.0	67.2	80.5	13 500	69.5	80.1	11 700*	71.5	79.0	10 000*	36.0
40.0	64.2	78.6	11 200	66.5	78.2	11 300*	68.5	77.1	9 400*	40.0
44.0	61.2	76.5	9 200	63.4	76.1	10 100	65.4	74.9	8 900*	44.0
48.0	58.0	74.0	7 400	60.3	73.6	8 200	62.2	72.4	8 500*	48.0
52.0	54.8	71.2	6 000	57.0	70.9	6 700	58.8	69.6	7 100	52.0
56.0	51.3	68.1	4 700	53.6	67.8	5 400	55.3	66.4	5 800	56.0
60.0	47.8	64.6	3 700	50.0	64.2	4 300	51.7	62.8	4 600	60.0
64.0	44.0	60.6	2 800	46.1	60.2	3 300	47.7	58.7	3 600	64.0
68.0	39.8	55.9	2 000	42.0	55.6	2 500	43.5	53.9	2 700	68.0
72.0				37.4	50.1	1 700				72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
18.3	80.1	89.2	16 200 *							18.3
20.0	78.9	88.9	16 000 *							20.0
22.0	77.6	88.4	15 700 *	79.9	88.0	13 100*				22.0
24.0	76.3	87.9	15 400 *	78.5	87.5	12 900*				24.0
26.0	74.9	87.4	15 100 *	77.2	87.0	12 700*	79.3	85.9	11 500*	26.0
28.0	73.6	86.8	14 900 *	75.8	86.4	12 500*	77.9	85.3	11 300*	28.0
32.0	70.8	85.4	14 400 *	73.1	85.0	12 100*	75.1	83.9	10 800*	32.0
36.0	68.0	83.8	13 100	70.3	83.4	11 700*	72.2	82.3	10 200*	36.0
40.0	65.2	82.0	10 700	67.4	81.6	11 400	69.3	80.5	9 600*	40.0
44.0	62.3	79.9	8 800	64.5	79.6	9 800	66.4	78.4	9 100*	44.0
48.0	59.3	77.6	7 100	61.4	77.2	8 000	63.3	76.0	8 500	48.0
52.0	56.2	75.0	5 600	58.3	74.6	6 400	60.1	73.3	6 900	52.0
56.0	52.9	72.0	4 400	55.1	71.7	5 100	56.8	70.3	5 500	56.0
60.0	49.6	68.7	3 300	51.7	68.3	4 000	53.4	66.9	4 400	60.0
64.0	46.0	65.0	2 400	48.1	64.6	3 000	49.7	63.1	3 300	64.0
68.0	42.2	60.7	1 700	44.3	60.3	2 200	45.8	58.7	2 400	68.0
73.2m (240 Ft.) BOOM										
18.3	80.4	92.3	16 300 *							18.3
20.0	79.3	92.0	16 100 *							20.0
22.0	78.0	91.6	15 800 *	80.2	91.1	13 100*				22.0
24.0	76.7	91.1	15 500 *	78.9	90.7	12 900*				24.0
26.0	75.4	90.5	15 300 *	77.6	90.1	12 700*	79.6	89.0	11 500*	26.0
28.0	74.1	90.0	15 000 *	76.3	89.6	12 600*	78.3	88.4	11 300*	28.0
32.0	71.5	88.6	14 500 *	73.6	88.2	12 200*	75.6	87.1	11 000*	32.0
36.0	68.8	87.1	12 500	71.0	86.7	11 800*	72.9	85.6	10 300*	36.0
40.0	66.1	85.4	10 300	68.2	85.0	11 400	70.1	83.8	9 700*	40.0
44.0	63.3	83.4	8 400	65.4	83.0	9 400	67.2	81.8	9 200*	44.0
48.0	60.4	81.2	6 800	62.5	80.8	7 700	64.3	79.6	8 300	48.0
52.0	57.4	78.7	5 400	59.5	78.3	6 200	61.3	77.0	6 700	52.0
56.0	54.4	75.9	4 100	56.5	75.5	4 900	58.2	74.2	5 300	56.0
60.0	51.2	72.7	3 100	53.3	72.3	3 800	54.9	71.0	4 100	60.0
64.0	47.8	69.2	2 200	49.9	68.8	2 800	51.5	67.4	3 100	64.0
68.0				46.3	64.8	1 900	47.8	63.3	2 200	68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
18.3	80.7	95.4	16 400 *							18.3
20.0	79.6	95.1	16 200 *							20.0
22.0	78.4	94.7	15 900 *	80.5	94.3	13 200*				22.0
24.0	77.2	94.2	15 600 *	79.3	93.8	13 000*				24.0
26.0	75.9	93.7	15 400 *	78.0	93.3	12 800*	80.0	92.2	11 500*	26.0
28.0	74.7	93.1	15 100 *	76.8	92.7	12 600*	78.7	91.6	11 400*	28.0
32.0	72.1	91.9	14 600 *	74.2	91.5	12 200*	76.1	90.3	11 100*	32.0
36.0	69.5	90.4	12 500	71.6	90.0	11 900*	73.5	88.9	10 400*	36.0
40.0	66.9	88.7	10 200	69.0	88.3	11 300	70.8	87.2	9 800*	40.0
44.0	64.2	86.8	8 400	66.3	86.4	9 300	68.1	85.3	9 300*	44.0
48.0	61.5	84.7	6 800	63.5	84.3	7 700	65.3	83.1	8 300	48.0
52.0	58.6	82.3	5 400	60.7	81.9	6 200	62.4	80.7	6 700	52.0
56.0	55.7	79.6	4 200	57.7	79.2	5 000	59.4	77.9	5 400	56.0
60.0	52.7	76.6	3 100	54.7	76.3	3 800	56.3	74.9	4 200	60.0
64.0	49.5	73.3	2 200	51.5	72.9	2 900	53.1	71.5	3 200	64.0
68.0	46.2	69.6	1 400	48.2	69.2	2 000	49.6	67.7	2 300	68.0



Liftcrane Jib Capacities

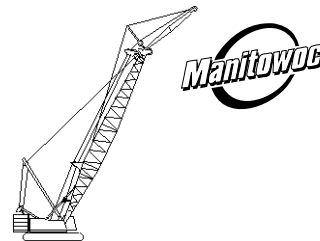
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
12.2	79.3	50.1	12 300 *							12.2
14.0	77.1	49.7	12 100 *							14.0
16.0	74.7	49.1	11 600 *	79.1	48.8	10 800 *				16.0
18.0	72.2	48.5	11 200 *	76.6	48.1	10 500 *				18.0
20.0	69.7	47.7	10 900 *	74.1	47.3	10 200 *	78.7	46.5	9 500 *	20.0
22.0	67.2	46.8	10 600 *	71.5	46.5	9 900 *	76.0	45.6	9 200 *	22.0
24.0	64.5	45.9	10 300 *	68.9	45.5	9 600 *	73.3	44.6	8 900 *	24.0
26.0	61.9	44.8	10 000 *	66.2	44.4	9 300 *	70.6	43.5	8 400 *	26.0
28.0	59.1	43.6	9 700 *	63.4	43.2	9 100 *	67.7	42.2	7 900 *	28.0
32.0	53.4	40.8	9 100 *	57.6	40.3	8 600 *	61.8	39.3	7 100 *	32.0
36.0	47.1	37.2	8 600 *	51.2	36.8	8 200 *	55.2	35.6	6 500 *	36.0
40.0	40.1	32.8	8 200 *	44.1	32.2	7 400 *	47.8	30.9	6 000 *	40.0
44.0	31.7	26.9	7 800 *	35.6	26.2	6 800 *				44.0
30.5m (100 Ft.) BOOM										
12.2	80.0	53.2	12 300 *							12.2
14.0	77.9	52.8	12 200 *							14.0
16.0	75.6	52.3	11 800 *	79.8	51.9	10 900 *				16.0
18.0	73.3	51.7	11 400 *	77.5	51.3	10 600 *				18.0
20.0	71.0	51.0	11 100 *	75.1	50.6	10 300 *	79.4	49.7	9 500 *	20.0
22.0	68.6	50.2	10 800 *	72.7	49.8	10 000 *	76.9	48.9	9 300 *	22.0
24.0	66.2	49.3	10 500 *	70.2	48.9	9 700 *	74.4	47.9	9 100 *	24.0
26.0	63.7	48.3	10 200 *	67.8	47.9	9 500 *	71.9	46.9	8 600 *	26.0
28.0	61.2	47.2	9 900 *	65.2	46.8	9 200 *	69.3	45.8	8 100 *	28.0
32.0	55.9	44.6	9 300 *	59.9	44.1	8 800 *	63.8	43.1	7 300 *	32.0
36.0	50.2	41.4	8 900 *	54.2	40.9	8 400 *	57.9	39.8	6 700 *	36.0
40.0	44.0	37.5	8 400 *	47.9	36.9	7 800 *	51.4	35.7	6 200 *	40.0
44.0	37.0	32.5	8 000 *	40.7	31.9	7 100 *	44.0	30.4	5 800 *	44.0
48.0	28.5	25.9	7 600 *	31.9	25.1	6 600 *				48.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

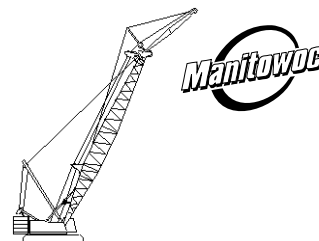
Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
12.2	80.5	56.3	12 300 *							12.2
14.0	78.6	55.9	12 200 *							14.0
16.0	76.4	55.5	11 900 *							16.0
18.0	74.3	54.9	11 600 *	78.2	54.5	10 700*				18.0
20.0	72.1	54.2	11 300 *	76.0	53.8	10 400*	80.0	52.9	9 600*	20.0
22.0	69.8	53.5	10 900 *	73.7	53.1	10 200*	77.7	52.1	9 400*	22.0
24.0	67.6	52.6	10 600 *	71.4	52.2	9 900*	75.4	51.3	9 100*	24.0
26.0	65.3	51.7	10 400 *	69.1	51.3	9 600*	73.0	50.3	8 800*	26.0
28.0	62.9	50.7	10 100 *	66.7	50.2	9 400*	70.6	49.2	8 300*	28.0
32.0	58.0	48.3	9 600 *	61.8	47.8	8 900*	65.6	46.7	7 500*	32.0
36.0	52.9	45.4	9 100 *	56.6	44.9	8 500*	60.2	43.7	6 900*	36.0
40.0	47.3	41.8	8 600 *	51.0	41.3	8 200*	54.4	40.1	6 400*	40.0
44.0	41.2	37.5	8 200 *	44.7	36.9	7 500*	47.9	35.5	6 000*	44.0
48.0	34.1	32.1	7 900 *	37.5	31.4	6 900*				48.0
52.0	25.2	24.6	7 400 *							52.0
36.6m (120 Ft.) BOOM										
12.2	81.0	59.4	12 300 *							12.2
14.0	79.2	59.1	12 300 *							14.0
16.0	77.2	58.6	12 100 *							16.0
18.0	75.1	58.1	11 700 *	78.8	57.7	10 700*				18.0
20.0	73.0	57.4	11 400 *	76.7	57.0	10 500*	80.6	56.1	9 600*	20.0
22.0	71.0	56.7	11 100 *	74.6	56.3	10 300*	78.4	55.3	9 400*	22.0
24.0	68.8	55.9	10 800 *	72.5	55.5	10 000*	76.3	54.5	9 200*	24.0
26.0	66.7	55.1	10 500 *	70.3	54.7	9 700*	74.0	53.6	9 000*	26.0
28.0	64.5	54.1	10 300 *	68.1	53.7	9 500*	71.8	52.6	8 500*	28.0
32.0	59.9	51.9	9 700 *	63.5	51.4	9 100*	67.1	50.3	7 800*	32.0
36.0	55.2	49.2	9 300 *	58.7	48.7	8 700*	62.2	47.6	7 100*	36.0
40.0	50.1	46.0	8 800 *	53.6	45.5	8 400*	56.9	44.2	6 600*	40.0
44.0	44.6	42.1	8 400 *	48.0	41.6	7 800*	51.1	40.2	6 100*	44.0
48.0	38.4	37.4	8 100 *	41.8	36.7	7 200*	44.6	35.2	5 800*	48.0
52.0	31.3	31.3	7 700 *	34.4	30.6	6 700*				52.0
56.0	22.0	22.9	7 200 *							56.0



Liftcrane Jib Capacities

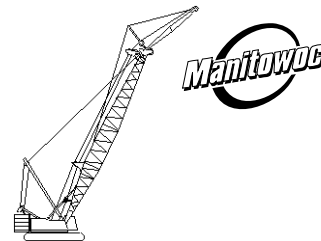
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
13.7	80.0	62.2	12 300 *							13.7
14.0	79.8	62.2	12 300 *							14.0
16.0	77.8	61.7	12 100 *							16.0
18.0	75.9	61.2	11 800 *	79.4	60.8	10 800*				18.0
20.0	73.9	60.6	11 500 *	77.4	60.2	10 600*				20.0
22.0	71.9	60.0	11 200 *	75.4	59.6	10 300*	79.1	58.6	9 500*	22.0
24.0	69.9	59.2	10 900 *	73.4	58.8	10 100*	77.0	57.8	9 300*	24.0
26.0	67.9	58.4	10 700 *	71.4	58.0	9 900*	74.9	56.9	9 100*	26.0
28.0	65.8	57.5	10 400 *	69.3	57.1	9 600*	72.8	56.0	8 700*	28.0
32.0	61.6	55.4	9 900 *	65.0	55.0	9 200*	68.4	53.9	7 900*	32.0
36.0	57.2	52.9	9 500 *	60.5	52.4	8 800*	63.9	51.3	7 300*	36.0
40.0	52.5	50.0	9 000 *	55.8	49.5	8 500*	59.0	48.2	6 800*	40.0
44.0	47.5	46.4	8 600 *	50.8	45.9	8 100*	53.8	44.6	6 300*	44.0
48.0	42.0	42.2	8 300 *	45.2	41.6	7 500*	48.1	40.1	6 000*	48.0
52.0	35.9	37.0	8 000 *	38.9	36.4	7 000*				52.0
56.0	28.5	30.4	7 600	31.4	29.5	6 600*				56.0
42.7m (140 Ft.) BOOM										
13.7	80.5	65.3	12 300 *							13.7
14.0	80.2	65.3	12 300 *							14.0
16.0	78.4	64.9	12 200 *							16.0
18.0	76.6	64.4	12 000 *							18.0
20.0	74.7	63.8	11 700 *	78.1	63.4	10 700*				20.0
22.0	72.8	63.2	11 400 *	76.2	62.8	10 400*	79.6	61.7	9 600*	22.0
24.0	70.9	62.5	11 100 *	74.3	62.1	10 200*	77.7	61.0	9 300*	24.0
26.0	69.0	61.7	10 800 *	72.3	61.3	10 000*	75.7	60.2	9 100*	26.0
28.0	67.1	60.9	10 600 *	70.4	60.4	9 800*	73.7	59.4	8 900*	28.0
32.0	63.1	58.9	10 100 *	66.3	58.4	9 300*	69.6	57.3	8 100*	32.0
36.0	58.9	56.6	9 600 *	62.2	56.1	9 000*	65.3	54.9	7 500*	36.0
40.0	54.6	53.8	9 200 *	57.8	53.3	8 600*	60.9	52.1	6 900*	40.0
44.0	50.0	50.6	8 800 *	53.1	50.0	8 300*	56.1	48.7	6 500*	44.0
48.0	45.0	46.8	8 500 *	48.1	46.2	7 800*	50.9	44.8	6 100*	48.0
52.0	39.6	42.2	8 100 *	42.6	41.5	7 200*	45.2	39.9	5 800*	52.0
56.0	33.4	36.5	7 300	36.2	35.7	6 800*				56.0
60.0	25.8	29.1	6 300							60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
13.7	80.9	68.4	12 300 *							13.7
14.0	80.7	68.4	12 300 *							14.0
16.0	79.0	68.0	12 300 *							16.0
18.0	77.2	67.5	12 100 *							18.0
20.0	75.4	67.0	11 800 *	78.6	66.6	10 700*				20.0
22.0	73.6	66.4	11 500 *	76.8	66.0	10 500*	80.1	64.9	9 600*	22.0
24.0	71.8	65.7	11 200 *	75.0	65.3	10 300*	78.3	64.2	9 400*	24.0
26.0	70.0	65.0	11 000 *	73.2	64.6	10 100*	76.4	63.5	9 200*	26.0
28.0	68.2	64.2	10 700 *	71.3	63.7	9 900*	74.5	62.7	9 000*	28.0
32.0	64.4	62.3	10 200 *	67.5	61.9	9 500*	70.7	60.8	8 300*	32.0
36.0	60.5	60.1	9 800 *	63.6	59.7	9 100*	66.7	58.5	7 700*	36.0
40.0	56.5	57.6	9 400 *	59.5	57.1	8 800*	62.5	55.9	7 100*	40.0
44.0	52.2	54.6	9 000 *	55.2	54.0	8 400*	58.0	52.8	6 600*	44.0
48.0	47.6	51.1	8 600 *	50.6	50.5	8 100*	53.3	49.1	6 300*	48.0
52.0	42.7	46.9	8 300	45.6	46.3	7 500*	48.2	44.8	6 000*	52.0
56.0	37.2	41.9	7 000	40.1	41.2	7 000*	42.4	39.5	5 700*	56.0
60.0	31.0	35.8	5 900	33.6	34.9	6 100				60.0
64.0	23.1	27.5	5 000							64.0
48.8m (160 Ft.) BOOM										
15.2	80.1	71.3	12 300 *							15.2
16.0	79.4	71.1	12 300 *							16.0
18.0	77.8	70.7	12 100 *							18.0
20.0	76.1	70.2	11 900 *	79.1	69.7	10 800*				20.0
22.0	74.4	69.6	11 600 *	77.4	69.1	10 600*				22.0
24.0	72.7	69.0	11 400 *	75.7	68.5	10 400*	78.8	67.4	9 500*	24.0
26.0	70.9	68.2	11 100 *	74.0	67.8	10 200*	77.1	66.7	9 300*	26.0
28.0	69.2	67.5	10 900 *	72.2	67.0	10 000*	75.3	65.9	9 100*	28.0
32.0	65.6	65.7	10 400 *	68.6	65.3	9 600*	71.6	64.1	8 500*	32.0
36.0	61.9	63.7	10 000 *	64.9	63.2	9 200*	67.8	62.0	7 800*	36.0
40.0	58.1	61.2	9 600 *	61.0	60.7	8 900*	63.9	59.5	7 300*	40.0
44.0	54.1	58.4	9 200 *	57.0	57.9	8 600*	59.8	56.6	6 800*	44.0
48.0	49.9	55.2	8 800 *	52.8	54.6	8 300*	55.4	53.3	6 400*	48.0
52.0	45.4	51.4	8 000	48.2	50.8	7 800*	50.7	49.3	6 100*	52.0
56.0	40.5	46.9	6 700	43.2	46.3	7 100	45.6	44.6	5 800*	56.0
60.0	35.0	41.5	5 700	37.6	40.8	5 900				60.0
64.0	28.6	34.8	4 800	31.1	33.9	4 900				64.0
68.0	20.3	25.5	3 900							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
15.2	80.5	74.4	12 300 *							15.2
16.0	79.9	74.2	12 300 *							16.0
18.0	78.3	73.8	12 200 *							18.0
20.0	76.7	73.3	12 000 *	79.6	72.9	10 900 *				20.0
22.0	75.1	72.8	11 700 *	78.0	72.3	10 700 *				22.0
24.0	73.4	72.2	11 500 *	76.3	71.7	10 500 *	79.3	70.6	9 500 *	24.0
26.0	71.8	71.5	11 200 *	74.7	71.0	10 200 *	77.6	69.9	9 300 *	26.0
28.0	70.1	70.8	11 000 *	73.0	70.3	10 100 *	75.9	69.2	9 200 *	28.0
32.0	66.7	69.1	10 500 *	69.6	68.6	9 700 *	72.5	67.5	8 600 *	32.0
36.0	63.2	67.1	10 100 *	66.0	66.6	9 300 *	68.9	65.5	8 000 *	36.0
40.0	59.6	64.8	9 700 *	62.4	64.3	9 000 *	65.2	63.1	7 400 *	40.0
44.0	55.8	62.2	9 400 *	58.6	61.7	8 700 *	61.3	60.4	7 000 *	44.0
48.0	51.9	59.2	9 000	54.7	58.6	8 400 *	57.2	57.3	6 500 *	48.0
52.0	47.7	55.7	7 700	50.4	55.1	8 000	52.9	53.6	6 200 *	52.0
56.0	43.3	51.6	6 500	45.9	50.9	6 800	48.3	49.4	5 900 *	56.0
60.0	38.4	46.8	5 400	40.9	46.1	5 700	43.1	44.3	5 700 *	60.0
64.0	32.8	41.0	4 500	35.3	40.1	4 800				64.0
68.0	26.3	33.6	3 700							68.0
54.9m (180 Ft.) BOOM										
15.2	80.9	77.5	12 400 *							15.2
16.0	80.3	77.3	12 300 *							16.0
18.0	78.8	76.9	12 200 *							18.0
20.0	77.2	76.4	12 100 *	80.0	76.0	10 900 *				20.0
22.0	75.7	75.9	11 800 *	78.5	75.5	10 700 *				22.0
24.0	74.1	75.3	11 600 *	76.9	74.9	10 500 *	79.8	73.8	9 600 *	24.0
26.0	72.5	74.7	11 300 *	75.3	74.3	10 300 *	78.2	73.1	9 400 *	26.0
28.0	70.9	74.0	11 100 *	73.7	73.5	10 200 *	76.5	72.4	9 200 *	28.0
32.0	67.7	72.4	10 700 *	70.4	71.9	9 700 *	73.2	70.8	8 800 *	32.0
36.0	64.4	70.5	10 200 *	67.1	70.1	9 400 *	69.8	68.9	8 100 *	36.0
40.0	60.9	68.4	9 800 *	63.7	67.9	9 100 *	66.3	66.7	7 600 *	40.0
44.0	57.4	65.9	9 500 *	60.1	65.4	8 800 *	62.7	64.1	7 100 *	44.0
48.0	53.7	63.1	9 000	56.4	62.5	8 500 *	58.9	61.2	6 700 *	48.0
52.0	49.8	59.8	7 500	52.4	59.2	7 900	54.9	57.8	6 400 *	52.0
56.0	45.7	56.0	6 200	48.3	55.4	6 600	50.6	53.9	6 000 *	56.0
60.0	41.2	51.6	5 200	43.7	51.0	5 500	45.9	49.3	5 700	60.0
64.0	36.3	46.5	4 300	38.8	45.7	4 500	40.7	43.9	4 700	64.0
68.0	30.7	40.2	3 500	33.0	39.3	3 700				68.0
72.0	23.9	32.1	2 700							72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
16.8	80.1	80.3	12 300 *							16.8
18.0	79.2	80.0	12 300 *							18.0
20.0	77.7	79.6	12 200 *	80.4	79.1	11 000 *				20.0
22.0	76.2	79.1	11 900 *	78.9	78.6	10 800 *				22.0
24.0	74.7	78.5	11 600 *	77.4	78.1	10 600 *				24.0
26.0	73.2	77.9	11 500 *	75.9	77.5	10 400 *	78.7	76.3	9 400 *	26.0
28.0	71.7	77.2	11 200 *	74.4	76.8	10 200 *	77.1	75.7	9 300 *	28.0
32.0	68.6	75.7	10 800 *	71.3	75.2	9 800 *	73.9	74.1	8 900 *	32.0
36.0	65.4	73.9	10 400 *	68.1	73.5	9 500 *	70.7	72.3	8 300 *	36.0
40.0	62.2	71.9	10 000 *	64.8	71.4	9 200 *	67.4	70.2	7 700 *	40.0
44.0	58.8	69.5	9 600 *	61.4	69.0	8 900 *	63.9	67.8	7 200 *	44.0
48.0	55.3	66.8	8 600	57.9	66.3	8 600 *	60.3	65.0	6 900 *	48.0
52.0	51.7	63.8	7 100	54.2	63.2	7 600	56.6	61.8	6 500 *	52.0
56.0	47.8	60.3	5 900	50.3	59.7	6 300	52.6	58.2	6 200 *	56.0
60.0	43.7	56.2	4 800	46.2	55.6	5 200	48.3	54.0	5 500	60.0
64.0	39.3	51.6	3 900	41.7	50.8	4 200	43.6	49.1	4 500	64.0
68.0	34.3	46.0	3 100	36.6	45.2	3 400				68.0
72.0	28.6	39.2	2 400							72.0
76.0	21.6	30.3	1 800							76.0
61.0m (200 Ft.) BOOM										
16.8	80.5	83.4	12 300 *							16.8
18.0	79.6	83.1	12 300 *							18.0
20.0	78.2	82.7	12 200 *	80.8	82.3	11 000 *				20.0
22.0	76.8	82.2	12 000 *	79.4	81.8	10 800 *				22.0
24.0	75.3	81.7	11 800 *	77.9	81.2	10 600 *				24.0
26.0	73.9	81.1	11 600 *	76.4	80.6	10 500 *	79.1	79.5	9 500 *	26.0
28.0	72.4	80.5	11 300 *	75.0	80.0	10 300 *	77.6	78.9	9 400 *	28.0
32.0	69.4	79.0	10 900 *	72.0	78.5	9 900 *	74.6	77.4	9 000 *	32.0
36.0	66.4	77.3	10 500 *	68.9	76.8	9 600 *	71.5	75.6	8 400 *	36.0
40.0	63.3	75.3	10 100 *	65.8	74.8	9 300 *	68.3	73.6	7 800 *	40.0
44.0	60.1	73.1	9 800 *	62.6	72.6	9 000 *	65.0	71.3	7 400 *	44.0
48.0	56.8	70.6	8 300	59.3	70.0	8 700	61.6	68.7	7 000 *	48.0
52.0	53.4	67.7	6 900	55.8	67.1	7 400	58.1	65.7	6 600 *	52.0
56.0	49.8	64.4	5 600	52.2	63.8	6 100	54.4	62.3	6 300 *	56.0
60.0	45.9	60.6	4 600	48.3	60.0	5 000	50.4	58.5	5 300	60.0
64.0	41.9	56.3	3 700	44.2	55.7	4 000	46.2	54.0	4 300	64.0
68.0	37.4	51.3	2 900	39.7	50.6	3 100	41.5	48.7	3 300	68.0
72.0	32.4	45.4	2 200	34.6	44.5	2 300				72.0
76.0	26.6	38.0	1 500							76.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
16.8	80.8	86.5	12 400 *							16.8
18.0	80.0	86.2	12 300 *							18.0
20.0	78.6	85.8	12 200 *							20.0
22.0	77.2	85.4	12 100 *	79.7	84.9	10 900*				22.0
24.0	75.8	84.9	11 900 *	78.4	84.4	10 700*				24.0
26.0	74.5	84.3	11 600 *	76.9	83.8	10 500*	79.5	82.7	9 500*	26.0
28.0	73.0	83.7	11 400 *	75.5	83.2	10 300*	78.1	82.1	9 400*	28.0
32.0	70.2	82.3	11 000 *	72.7	81.8	10 000*	75.2	80.6	9 100*	32.0
36.0	67.3	80.6	10 600 *	69.8	80.2	9 700*	72.2	79.0	8 500*	36.0
40.0	64.3	78.8	10 300 *	66.8	78.3	9 400*	69.2	77.0	8 000*	40.0
44.0	61.3	76.6	9 800	63.7	76.1	9 100*	66.1	74.9	7 500*	44.0
48.0	58.1	74.2	8 100	60.5	73.7	8 700	62.8	72.4	7 100*	48.0
52.0	54.9	71.5	6 600	57.3	70.9	7 100	59.5	69.6	6 700*	52.0
56.0	51.5	68.4	5 400	53.8	67.8	5 800	56.0	66.4	6 300	56.0
60.0	47.9	64.9	4 300	50.2	64.3	4 700	52.3	62.8	5 100	60.0
64.0	44.1	60.9	3 400	46.4	60.2	3 800	48.4	58.6	4 100	64.0
68.0	40.1	56.3	2 600	42.3	55.6	2 900	44.1	53.8	3 100	68.0
72.0	35.6	51.0	1 900	37.7	50.2	2 200				72.0
76.0				32.6	43.7	1 400				76.0
67.1m (220 Ft.) BOOM										
18.3	80.1	89.3	12 300 *							18.3
20.0	79.0	88.9	12 300 *							20.0
22.0	77.7	88.5	12 200 *	80.1	88.0	11 000*				22.0
24.0	76.3	88.0	11 900 *	78.8	87.5	10 800*				24.0
26.0	75.0	87.5	11 700 *	77.4	87.0	10 600*	79.9	85.8	9 600*	26.0
28.0	73.7	86.9	11 500 *	76.1	86.4	10 400*	78.5	85.2	9 400*	28.0
32.0	70.9	85.5	11 100 *	73.3	85.0	10 100*	75.7	83.9	9 200*	32.0
36.0	68.1	84.0	10 800 *	70.5	83.5	9 800*	72.9	82.3	8 700*	36.0
40.0	65.3	82.2	10 400 *	67.6	81.7	9 500*	70.0	80.4	8 100*	40.0
44.0	62.4	80.1	9 600	64.7	79.6	9 200*	67.0	78.3	7 600*	44.0
48.0	59.4	77.8	7 800	61.7	77.3	8 500	63.9	76.0	7 200*	48.0
52.0	56.3	75.2	6 400	58.6	74.7	6 900	60.8	73.3	6 900*	52.0
56.0	53.1	72.3	5 100	55.3	71.7	5 600	57.4	70.3	6 100	56.0
60.0	49.7	69.0	4 100	51.9	68.4	4 500	54.0	66.9	4 900	60.0
64.0	46.2	65.3	3 100	48.4	64.6	3 500	50.3	63.0	3 900	64.0
68.0	42.4	61.0	2 300	44.6	60.3	2 700	46.4	58.6	2 900	68.0
72.0	38.3	56.2	1 600	40.4	55.4	1 900	42.1	53.6	2 100	72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
18.3	80.5	92.4	12 300 *							18.3
20.0	79.4	92.1	12 300 *							20.0
22.0	78.1	91.6	12 200 *	80.4	91.2	11 000*				22.0
24.0	76.8	91.2	12 000 *	79.2	90.7	10 800*				24.0
26.0	75.5	90.6	11 800 *	77.9	90.2	10 600*	80.2	89.0	9 600*	26.0
28.0	74.2	90.1	11 600 *	76.5	89.6	10 500*	78.9	88.4	9 500*	28.0
32.0	71.6	88.8	11 200 *	73.9	88.3	10 200*	76.2	87.1	9 200*	32.0
36.0	68.9	87.3	10 800 *	71.2	86.8	9 800*	73.5	85.6	8 800*	36.0
40.0	66.2	85.5	10 500 *	68.4	85.0	9 500*	70.7	83.8	8 200*	40.0
44.0	63.4	83.6	9 200	65.6	83.1	9 300*	67.9	81.8	7 800*	44.0
48.0	60.5	81.4	7 500	62.8	80.8	8 200	64.9	79.5	7 300*	48.0
52.0	57.6	78.9	6 100	59.8	78.3	6 600	61.9	77.0	7 000	52.0
56.0	54.5	76.1	4 800	56.7	75.5	5 300	58.8	74.1	5 800	56.0
60.0	51.3	73.0	3 800	53.5	72.4	4 200	55.5	70.9	4 600	60.0
64.0	48.0	69.5	2 800	50.1	68.8	3 200	52.1	67.3	3 600	64.0
68.0	44.5	65.5	2 000	46.6	64.9	2 400	48.4	63.2	2 700	68.0
72.0				42.8	60.3	1 600	44.5	58.6	1 800	72.0
73.2m (240 Ft.) BOOM										
18.3	80.8	95.5	12 400 *							18.3
20.0	79.7	95.2	12 300 *							20.0
22.0	78.5	94.8	12 300 *							22.0
24.0	77.2	94.3	12 100 *	79.5	93.8	10 900*				24.0
26.0	76.0	93.8	11 900 *	78.3	93.3	10 700*	80.6	92.1	9 600*	26.0
28.0	74.7	93.2	11 700 *	77.0	92.8	10 500*	79.3	91.6	9 500*	28.0
32.0	72.2	92.0	11 300 *	74.4	91.5	10 200*	76.7	90.3	9 200*	32.0
36.0	69.6	90.5	10 900 *	71.8	90.0	9 900*	74.1	88.8	8 900*	36.0
40.0	67.0	88.9	10 500	69.2	88.4	9 600*	71.4	87.1	8 300*	40.0
44.0	64.3	87.0	8 700	66.5	86.5	9 400*	68.7	85.2	7 900*	44.0
48.0	61.6	84.9	7 200	63.7	84.3	7 800	65.9	83.0	7 500*	48.0
52.0	58.7	82.5	5 800	60.9	82.0	6 400	63.0	80.6	7 000	52.0
56.0	55.8	79.8	4 600	58.0	79.3	5 100	60.0	77.9	5 600	56.0
60.0	52.8	76.9	3 500	54.9	76.3	3 900	56.9	74.9	4 400	60.0
64.0	49.7	73.6	2 500	51.8	73.0	2 900	53.6	71.5	3 400	64.0
68.0	46.4	69.9	1 700	48.4	69.2	2 100	50.2	67.6	2 400	68.0
72.0							46.6	63.3	1 600	72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
19.8	80.2	98.3	12 300 *							19.8
20.0	80.1	98.3	12 300 *							20.0
22.0	78.9	97.9	12 300 *							22.0
24.0	77.7	97.4	12 200 *	79.8	96.9	10 900*				24.0
26.0	76.4	96.9	12 000 *	78.6	96.5	10 700*	80.9	95.3	9 700*	26.0
28.0	75.2	96.4	11 800 *	77.4	95.9	10 600*	79.6	94.7	9 500*	28.0
32.0	72.8	95.2	11 400 *	74.9	94.7	10 300*	77.1	93.5	9 300*	32.0
36.0	70.3	93.8	11 000 *	72.4	93.3	10 000*	74.6	92.1	9 000*	36.0
40.0	67.8	92.2	10 600	69.9	91.7	9 700*	72.0	90.5	8 500*	40.0
44.0	65.2	90.4	8 700	67.3	89.9	9 400	69.4	88.6	8 000*	44.0
48.0	62.5	88.4	7 100	64.6	87.8	7 800	66.7	86.5	7 600*	48.0
52.0	59.8	86.1	5 800	61.9	85.5	6 400	63.9	84.2	7 000	52.0
56.0	57.0	83.5	4 600	59.1	83.0	5 100	61.1	81.6	5 600	56.0
60.0	54.2	80.7	3 500	56.2	80.1	4 000	58.1	78.7	4 400	60.0
64.0	51.2	77.6	2 600	53.2	77.0	3 000	55.1	75.5	3 400	64.0
68.0	48.1	74.1	1 800	50.1	73.4	2 200	51.9	71.9	2 500	68.0
72.0							48.5	67.8	1 700	72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
12.2	79.5	53.2	9 300 *							12.2
14.0	77.5	52.8	9 200 *							14.0
16.0	75.2	52.3	9 100 *	80.0	52.0	8 900*				16.0
18.0	72.9	51.7	9 000 *	77.7	51.4	8 800*				18.0
20.0	70.5	51.0	8 900 *	75.3	50.7	8 600*	80.3	49.8	8 000*	20.0
22.0	68.1	50.2	8 900 *	72.9	49.9	8 300*	77.9	49.0	7 700*	22.0
24.0	65.7	49.3	8 700 *	70.5	49.0	8 100*	75.4	48.0	7 500*	24.0
26.0	63.3	48.3	8 400 *	68.0	47.9	7 800*	72.8	47.0	7 200*	26.0
28.0	60.7	47.2	8 100 *	65.4	46.8	7 600*	70.2	45.9	7 100*	28.0
32.0	55.4	44.6	7 600 *	60.1	44.2	7 100*	64.8	43.2	6 300*	32.0
36.0	49.8	41.4	7 100 *	54.4	41.0	6 700*	58.9	39.9	5 800*	36.0
40.0	43.6	37.5	6 700 *	48.1	37.0	6 400*	52.4	35.8	5 300*	40.0
44.0	36.6	32.6	6 300 *	41.0	32.0	6 000*	45.0	30.6	4 900*	44.0
48.0	28.0	26.0	6 000 *	32.3	25.3	5 500*				48.0
30.5m (100 Ft.) BOOM										
12.2	80.1	56.3	9 300 *							12.2
14.0	78.2	56.0	9 200 *							14.0
16.0	76.0	55.5	9 200 *							16.0
18.0	73.9	54.9	9 100 *	78.4	54.6	8 800*				18.0
20.0	71.7	54.2	9 000 *	76.2	53.9	8 700*				20.0
22.0	69.4	53.5	8 900 *	73.9	53.1	8 400*	78.6	52.2	7 800*	22.0
24.0	67.2	52.6	8 800 *	71.6	52.3	8 200*	76.3	51.4	7 600*	24.0
26.0	64.9	51.7	8 600 *	69.3	51.4	7 900*	73.9	50.4	7 300*	26.0
28.0	62.5	50.7	8 300 *	66.9	50.3	7 700*	71.5	49.3	7 200*	28.0
32.0	57.6	48.3	7 800 *	62.0	47.9	7 300*	66.5	46.9	6 600*	32.0
36.0	52.5	45.4	7 300 *	56.8	45.0	6 900*	61.1	43.9	5 900*	36.0
40.0	46.9	41.9	6 900 *	51.2	41.4	6 500*	55.3	40.2	5 400*	40.0
44.0	40.8	37.5	6 500 *	45.0	37.0	6 200*	48.9	35.7	5 000*	44.0
48.0	33.7	32.1	6 200 *	37.8	31.5	5 800*	41.3	29.8	4 700*	48.0
52.0	24.9	24.6	5 900 *							52.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
12.2	80.6	59.4	9 300 *							12.2
14.0	78.8	59.1	9 300 *							14.0
16.0	76.8	58.6	9 200 *							16.0
18.0	74.7	58.1	9 100 *	79.0	57.7	8 900*				18.0
20.0	72.7	57.5	9 000 *	76.9	57.1	8 800*				20.0
22.0	70.6	56.8	8 900 *	74.8	56.4	8 500*	79.2	55.4	7 800*	22.0
24.0	68.4	56.0	8 800 *	72.7	55.6	8 300*	77.1	54.6	7 600*	24.0
26.0	66.3	55.1	8 700 *	70.5	54.7	8 100*	74.9	53.7	7 400*	26.0
28.0	64.1	54.1	8 400 *	68.3	53.7	7 800*	72.6	52.7	7 200*	28.0
32.0	59.5	51.9	8 000 *	63.7	51.5	7 400*	67.9	50.4	6 800*	32.0
36.0	54.8	49.2	7 600 *	58.9	48.8	7 000*	63.0	47.7	6 100*	36.0
40.0	49.7	46.0	7 100 *	53.8	45.6	6 700*	57.8	44.4	5 600*	40.0
44.0	44.2	42.1	6 700 *	48.2	41.7	6 400*	52.0	40.3	5 200*	44.0
48.0	38.1	37.4	6 400 *	42.0	36.8	6 100*	45.5	35.3	4 900*	48.0
52.0	30.9	31.4	6 100 *	34.7	30.7	5 600*				52.0
56.0	21.6	22.9	5 800 *							56.0
36.6m (120 Ft.) BOOM										
13.7	79.7	62.3	9 300 *							13.7
14.0	79.4	62.2	9 300 *							14.0
16.0	77.5	61.8	9 200 *							16.0
18.0	75.5	61.2	9 100 *	79.6	60.9	8 900*				18.0
20.0	73.6	60.7	9 100 *	77.6	60.3	8 800*				20.0
22.0	71.6	60.0	9 000 *	75.6	59.6	8 600*	79.8	58.6	7 900*	22.0
24.0	69.6	59.2	8 900 *	73.6	58.9	8 400*	77.8	57.9	7 700*	24.0
26.0	67.5	58.4	8 800 *	71.6	58.0	8 200*	75.7	57.0	7 500*	26.0
28.0	65.5	57.5	8 600 *	69.5	57.1	8 000*	73.6	56.1	7 300*	28.0
32.0	61.2	55.4	8 200 *	65.2	55.0	7 600*	69.2	54.0	6 900*	32.0
36.0	56.8	52.9	7 700 *	60.7	52.5	7 200*	64.7	51.4	6 300*	36.0
40.0	52.1	50.0	7 300 *	56.0	49.5	6 900*	59.8	48.3	5 800*	40.0
44.0	47.1	46.5	6 900 *	51.0	46.0	6 500*	54.6	44.7	5 400*	44.0
48.0	41.7	42.3	6 600 *	45.4	41.7	6 300*	48.9	40.3	5 000*	48.0
52.0	35.5	37.1	6 200 *	39.2	36.5	5 900*	42.4	34.8	4 700*	52.0
56.0	28.2	30.4	6 000 *	31.7	29.6	5 500*				56.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
13.7	80.2	65.4	9 300 *							13.7
14.0	79.9	65.3	9 300 *							14.0
16.0	78.1	64.9	9 300 *							16.0
18.0	76.2	64.4	9 200 *							18.0
20.0	74.4	63.8	9 100 *	78.2	63.5	8 900*				20.0
22.0	72.5	63.2	9 000 *	76.3	62.8	8 700*	80.3	61.8	7 900*	22.0
24.0	70.6	62.5	8 900 *	74.4	62.1	8 500*	78.4	61.1	7 700*	24.0
26.0	68.7	61.7	8 900 *	72.5	61.3	8 300*	76.4	60.3	7 600*	26.0
28.0	66.7	60.9	8 800 *	70.5	60.5	8 100*	74.4	59.4	7 400*	28.0
32.0	62.7	58.9	8 300 *	66.5	58.5	7 700*	70.3	57.4	7 100*	32.0
36.0	58.6	56.6	7 900 *	62.3	56.2	7 300*	66.1	55.0	6 500*	36.0
40.0	54.2	53.8	7 500 *	58.0	53.4	7 000*	61.6	52.2	5 900*	40.0
44.0	49.6	50.6	7 100 *	53.3	50.1	6 700*	56.8	48.8	5 500*	44.0
48.0	44.7	46.8	6 800 *	48.3	46.3	6 400*	51.7	44.9	5 200*	48.0
52.0	39.2	42.2	6 500 *	42.8	41.6	6 100*	46.0	40.0	4 900*	52.0
56.0	33.0	36.5	6 200 *	36.5	35.9	5 700*				56.0
60.0	25.5	29.1	5 900 *							60.0
42.7m (140 Ft.) BOOM										
13.7	80.6	68.5	9 300 *							13.7
14.0	80.4	68.4	9 300 *							14.0
16.0	78.6	68.0	9 300 *							16.0
18.0	76.9	67.5	9 200 *							18.0
20.0	75.1	67.0	9 100 *	78.8	66.6	8 900*				20.0
22.0	73.3	66.4	9 000 *	77.0	66.0	8 800*				22.0
24.0	71.5	65.7	9 000 *	75.2	65.4	8 600*	79.0	64.3	7 800*	24.0
26.0	69.7	65.0	8 900 *	73.3	64.6	8 400*	77.1	63.6	7 600*	26.0
28.0	67.8	64.2	8 900 *	71.5	63.8	8 100*	75.2	62.7	7 500*	28.0
32.0	64.1	62.3	8 500 *	67.7	61.9	7 800*	71.4	60.8	7 200*	32.0
36.0	60.2	60.2	8 100 *	63.8	59.7	7 400*	67.4	58.6	6 600*	36.0
40.0	56.1	57.6	7 700 *	59.7	57.1	7 100*	63.2	55.9	6 100*	40.0
44.0	51.8	54.6	7 300 *	55.4	54.1	6 800*	58.8	52.8	5 700*	44.0
48.0	47.3	51.1	7 000 *	50.8	50.6	6 500*	54.0	49.2	5 300*	48.0
52.0	42.4	46.9	6 600 *	45.8	46.4	6 300*	48.9	44.9	5 000*	52.0
56.0	36.9	42.0	6 300 *	40.3	41.3	5 900*	43.2	39.6	4 700*	56.0
60.0	30.6	35.8	6 100 *	33.9	35.1	5 600*				60.0
64.0	22.8	27.6	5 400							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
13.7	81.0	71.6	9 300*							13.7
14.0	80.8	71.5	9 300*							14.0
16.0	79.1	71.1	9 300*							16.0
18.0	77.4	70.7	9 200*							18.0
20.0	75.8	70.2	9 200*	79.3	69.8	8 900*				20.0
22.0	74.1	69.6	9 100*	77.6	69.2	8 800*				22.0
24.0	72.3	69.0	9 000*	75.8	68.6	8 700*	79.5	67.5	7 900*	24.0
26.0	70.6	68.3	8 900*	74.1	67.9	8 500*	77.7	66.8	7 700*	26.0
28.0	68.9	67.5	8 900*	72.3	67.1	8 200*	75.9	66.0	7 500*	28.0
32.0	65.3	65.7	8 600*	68.8	65.3	7 900*	72.3	64.2	7 200*	32.0
36.0	61.6	63.7	8 200*	65.0	63.2	7 500*	68.5	62.1	6 800*	36.0
40.0	57.8	61.3	7 800*	61.2	60.8	7 200*	64.6	59.6	6 300*	40.0
44.0	53.8	58.5	7 500*	57.2	58.0	6 900*	60.5	56.7	5 800*	44.0
48.0	49.6	55.2	7 100*	52.9	54.7	6 600*	56.1	53.3	5 500*	48.0
52.0	45.1	51.4	6 800*	48.4	50.9	6 400*	51.4	49.4	5 200*	52.0
56.0	40.2	46.9	6 500*	43.4	46.3	6 100*	46.3	44.7	4 900*	56.0
60.0	34.7	41.6	6 100	37.8	40.9	5 800*				60.0
64.0	28.3	34.8	5 100	31.3	34.0	5 300				64.0
68.0	20.0	25.6	4 300							68.0
48.8m (160 Ft.) BOOM										
15.2	80.2	74.4	9 300*							15.2
16.0	79.6	74.2	9 300*							16.0
18.0	78.0	73.8	9 300*							18.0
20.0	76.4	73.3	9 200*	79.7	72.9	8 900*				20.0
22.0	74.7	72.8	9 100*	78.1	72.4	8 900*				22.0
24.0	73.1	72.2	9 000*	76.5	71.8	8 700*	80.0	70.7	7 900*	24.0
26.0	71.5	71.5	9 000*	74.8	71.1	8 500*	78.3	70.0	7 700*	26.0
28.0	69.8	70.8	8 900*	73.1	70.4	8 300*	76.6	69.3	7 600*	28.0
32.0	66.4	69.1	8 700*	69.7	68.7	8 000*	73.1	67.5	7 300*	32.0
36.0	62.9	67.1	8 300*	66.2	66.7	7 600*	69.5	65.5	6 900*	36.0
40.0	59.3	64.9	7 900*	62.6	64.4	7 300*	65.8	63.2	6 400*	40.0
44.0	55.5	62.2	7 600*	58.8	61.8	7 000*	62.0	60.5	6 000*	44.0
48.0	51.6	59.2	7 300*	54.8	58.7	6 700*	57.9	57.4	5 600*	48.0
52.0	47.4	55.7	7 000*	50.6	55.2	6 500*	53.6	53.7	5 200*	52.0
56.0	43.0	51.6	6 700*	46.1	51.0	6 300*	48.9	49.5	5 000*	56.0
60.0	38.1	46.8	5 800	41.1	46.2	6 000	43.8	44.4	4 800*	60.0
64.0	32.5	41.0	4 900	35.5	40.3	5 100				64.0
68.0	26.0	33.6	4 100							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
15.2	80.6	77.5	9 300 *							15.2
16.0	80.0	77.3	9 300 *							16.0
18.0	78.5	76.9	9 300 *							18.0
20.0	76.9	76.5	9 200 *	80.2	76.1	8 900*				20.0
22.0	75.4	75.9	9 100 *	78.6	75.5	8 900*				22.0
24.0	73.8	75.4	9 100 *	77.0	75.0	8 800*				24.0
26.0	72.2	74.7	9 000 *	75.4	74.3	8 600*	78.8	73.2	7 800*	26.0
28.0	70.6	74.0	9 000 *	73.8	73.6	8 400*	77.1	72.5	7 600*	28.0
32.0	67.4	72.4	8 800 *	70.6	72.0	8 100*	73.8	70.9	7 300*	32.0
36.0	64.1	70.6	8 500 *	67.2	70.1	7 800*	70.4	68.9	7 000*	36.0
40.0	60.7	68.4	8 100 *	63.8	68.0	7 500*	66.9	66.7	6 600*	40.0
44.0	57.1	65.9	7 800 *	60.2	65.5	7 100*	63.3	64.2	6 100*	44.0
48.0	53.4	63.1	7 400 *	56.5	62.6	6 900*	59.5	61.2	5 700*	48.0
52.0	49.5	59.8	7 100 *	52.6	59.3	6 600*	55.5	57.9	5 400*	52.0
56.0	45.4	56.0	6 600	48.4	55.5	6 400*	51.2	54.0	5 100*	56.0
60.0	41.0	51.7	5 500	43.9	51.1	5 900	46.5	49.4	4 900*	60.0
64.0	36.0	46.5	4 600	38.9	45.8	4 900	41.4	44.0	4 700*	64.0
68.0	30.4	40.2	3 800	33.2	39.4	4 000				68.0
72.0	23.7	32.1	3 100							72.0
54.9m (180 Ft.) BOOM										
15.2	80.9	80.6	9 400 *							15.2
16.0	80.4	80.4	9 400 *							16.0
18.0	78.9	80.0	9 300 *							18.0
20.0	77.4	79.6	9 200 *	80.6	79.2	8 900*				20.0
22.0	75.9	79.1	9 100 *	79.1	78.7	8 900*				22.0
24.0	74.4	78.5	9 100 *	77.6	78.1	8 800*				24.0
26.0	72.9	77.9	9 000 *	76.0	77.5	8 700*	79.2	76.4	7 800*	26.0
28.0	71.4	77.3	9 000 *	74.5	76.8	8 500*	77.7	75.7	7 700*	28.0
32.0	68.3	75.7	8 900 *	71.4	75.3	8 200*	74.5	74.1	7 400*	32.0
36.0	65.1	74.0	8 600 *	68.2	73.5	7 900*	71.3	72.3	7 200*	36.0
40.0	61.9	71.9	8 200 *	64.9	71.5	7 500*	67.9	70.2	6 700*	40.0
44.0	58.5	69.6	7 900 *	61.5	69.1	7 300*	64.5	67.8	6 200*	44.0
48.0	55.1	66.9	7 600 *	58.0	66.4	7 000*	60.9	65.0	5 800*	48.0
52.0	51.4	63.8	7 200	54.4	63.3	6 700*	57.2	61.9	5 500*	52.0
56.0	47.6	60.3	6 300	50.5	59.7	6 500*	53.2	58.3	5 200*	56.0
60.0	43.5	56.3	5 300	46.3	55.7	5 600	48.9	54.1	5 000*	60.0
64.0	39.0	51.6	4 400	41.8	50.9	4 700	44.3	49.2	4 800*	64.0
68.0	34.1	46.1	3 500	36.8	45.3	3 800				68.0
72.0	28.4	39.3	2 800	31.0	38.4	3 000				72.0
76.0	21.3	30.3	2 200							76.0



Liftcrane Jib Capacities

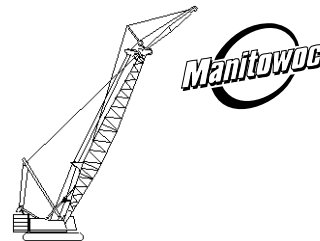
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
16.8	80.2	83.4	9 300 *							16.8
18.0	79.3	83.2	9 300 *							18.0
20.0	77.9	82.7	9 200 *							20.0
22.0	76.5	82.3	9 200 *	79.5	81.8	8 900 *				22.0
24.0	75.0	81.7	9 100 *	78.0	81.3	8 900 *				24.0
26.0	73.6	81.1	9 100 *	76.6	80.7	8 700 *	79.7	79.6	7 900 *	26.0
28.0	72.1	80.5	9 000 *	75.1	80.1	8 600 *	78.2	78.9	7 700 *	28.0
32.0	69.2	79.0	8 900 *	72.1	78.6	8 300 *	75.1	77.4	7 400 *	32.0
36.0	66.1	77.3	8 700 *	69.1	76.9	7 900 *	72.0	75.7	7 200 *	36.0
40.0	63.0	75.4	8 400 *	66.0	74.9	7 600 *	68.9	73.7	6 800 *	40.0
44.0	59.8	73.1	8 000 *	62.7	72.7	7 400 *	65.6	71.4	6 400 *	44.0
48.0	56.5	70.6	7 700 *	59.4	70.1	7 100 *	62.2	68.8	6 000 *	48.0
52.0	53.1	67.7	7 300	56.0	67.2	6 800 *	58.7	65.8	5 600 *	52.0
56.0	49.5	64.4	6 000	52.3	63.9	6 400	55.0	62.4	5 300 *	56.0
60.0	45.7	60.7	4 900	48.5	60.1	5 300	51.0	58.5	5 100 *	60.0
64.0	41.6	56.4	4 000	44.3	55.7	4 400	46.8	54.1	4 700	64.0
68.0	37.1	51.4	3 200	39.8	50.7	3 500	42.1	48.8	3 800	68.0
72.0	32.2	45.4	2 500	34.8	44.7	2 700				72.0
76.0	26.3	38.1	1 900	28.8	37.1	2 100				76.0
61.0m (200 Ft.) BOOM										
16.8	80.6	86.5	9 400 *							16.8
18.0	79.7	86.3	9 300 *							18.0
20.0	78.3	85.9	9 200 *							20.0
22.0	77.0	85.4	9 200 *	79.9	85.0	8 900 *				22.0
24.0	75.6	84.9	9 100 *	78.5	84.5	8 900 *				24.0
26.0	74.2	84.3	9 100 *	77.1	83.9	8 800 *	80.0	82.7	7 900 *	26.0
28.0	72.8	83.7	9 100 *	75.7	83.3	8 600 *	78.6	82.1	7 800 *	28.0
32.0	69.9	82.3	8 900 *	72.8	81.9	8 300 *	75.7	80.7	7 500 *	32.0
36.0	67.0	80.7	8 800 *	69.9	80.2	8 000 *	72.7	79.0	7 200 *	36.0
40.0	64.1	78.8	8 500 *	66.9	78.3	7 700 *	69.7	77.1	6 900 *	40.0
44.0	61.0	76.7	8 100 *	63.8	76.2	7 400 *	66.6	74.9	6 500 *	44.0
48.0	57.9	74.2	7 800 *	60.7	73.7	7 200 *	63.4	72.4	6 100 *	48.0
52.0	54.6	71.5	7 000	57.4	71.0	6 900 *	60.0	69.6	5 700 *	52.0
56.0	51.2	68.4	5 700	54.0	67.9	6 200	56.5	66.4	5 400 *	56.0
60.0	47.7	64.9	4 700	50.4	64.3	5 100	52.9	62.8	5 200 *	60.0
64.0	43.9	60.9	3 800	46.5	60.3	4 100	48.9	58.7	4 500	64.0
68.0	39.8	56.3	3 000	42.4	55.7	3 300	44.7	53.9	3 600	68.0
72.0	35.3	51.0	2 200	37.9	50.3	2 500				72.0
76.0	30.3	44.7	1 600	32.8	43.8	1 800				76.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
16.8	80.9	89.6	9 400 *							16.8
18.0	80.1	89.4	9 300 *							18.0
20.0	78.8	89.0	9 300 *							20.0
22.0	77.4	88.5	9 200 *	80.2	88.1	8 900*				22.0
24.0	76.1	88.0	9 200 *	78.9	87.6	8 900*				24.0
26.0	74.7	87.5	9 100 *	77.5	87.1	8 800*	80.4	85.9	7 900*	26.0
28.0	73.4	86.9	9 100 *	76.2	86.5	8 700*	79.0	85.3	7 800*	28.0
32.0	70.7	85.5	8 900 *	73.4	85.1	8 400*	76.2	83.9	7 500*	32.0
36.0	67.9	84.0	8 900 *	70.6	83.5	8 100*	73.4	82.3	7 300*	36.0
40.0	65.0	82.2	8 600 *	67.8	81.7	7 800*	70.5	80.5	7 000*	40.0
44.0	62.1	80.1	8 300 *	64.8	79.7	7 500*	67.5	78.4	6 600*	44.0
48.0	59.1	77.8	7 900	61.8	77.3	7 200*	64.5	76.0	6 200*	48.0
52.0	56.0	75.2	6 700	58.7	74.7	7 000	61.3	73.4	5 800*	52.0
56.0	52.8	72.3	5 500	55.5	71.8	6 000	58.0	70.3	5 500*	56.0
60.0	49.5	69.0	4 400	52.1	68.4	4 900	54.5	66.9	5 200	60.0
64.0	45.9	65.3	3 500	48.5	64.7	3 900	50.9	63.1	4 300	64.0
68.0	42.1	61.1	2 700	44.7	60.4	3 000	46.9	58.7	3 400	68.0
72.0	38.1	56.2	2 000	40.6	55.5	2 300	42.7	53.6	2 600	72.0
76.0	33.6	50.5	1 300	36.0	49.7	1 600				76.0
67.1m (220 Ft.) BOOM										
18.3	80.2	92.4	9 300 *							18.3
20.0	79.1	92.1	9 300 *							20.0
22.0	77.9	91.7	9 200 *	80.6	91.2	9 000*				22.0
24.0	76.6	91.2	9 200 *	79.3	90.7	8 900*				24.0
26.0	75.3	90.7	9 200 *	78.0	90.2	8 800*	80.7	89.0	8 000*	26.0
28.0	74.0	90.1	9 100 *	76.7	89.6	8 800*	79.4	88.5	7 900*	28.0
32.0	71.3	88.8	9 000 *	74.0	88.3	8 400*	76.7	87.1	7 600*	32.0
36.0	68.7	87.3	8 900 *	71.3	86.8	8 100*	74.0	85.6	7 300*	36.0
40.0	65.9	85.6	8 700 *	68.6	85.1	7 900*	71.2	83.8	7 100*	40.0
44.0	63.1	83.6	8 400 *	65.8	83.1	7 600*	68.4	81.8	6 700*	44.0
48.0	60.3	81.4	7 900	62.9	80.9	7 300*	65.4	79.6	6 300*	48.0
52.0	57.3	78.9	6 400	59.9	78.4	7 100	62.4	77.0	6 000*	52.0
56.0	54.3	76.1	5 200	56.8	75.6	5 700	59.3	74.2	5 700*	56.0
60.0	51.1	73.0	4 100	53.6	72.5	4 600	56.0	71.0	5 100	60.0
64.0	47.8	69.5	3 200	50.3	68.9	3 600	52.6	67.4	4 000	64.0
68.0	44.2	65.6	2 400	46.7	64.9	2 800	48.9	63.3	3 100	68.0
72.0	40.5	61.1	1 700	42.9	60.4	2 000	45.0	58.6	2 300	72.0
76.0				38.8	55.2	1 300	40.7	53.2	1 600	76.0



Liftcrane Jib Capacities

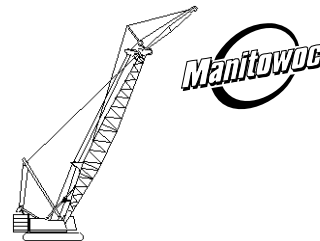
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
18.3	80.5	95.5	9 400 *							18.3
20.0	79.5	95.2	9 300 *							20.0
22.0	78.3	94.8	9 300 *							22.0
24.0	77.0	94.3	9 200 *	79.6	93.9	8 900*				24.0
26.0	75.8	93.8	9 200 *	78.4	93.4	8 900*				26.0
28.0	74.5	93.3	9 100 *	77.1	92.8	8 800*	79.8	91.6	7 900*	28.0
32.0	72.0	92.0	9 000 *	74.5	91.6	8 500*	77.2	90.3	7 600*	32.0
36.0	69.4	90.6	8 900 *	72.0	90.1	8 200*	74.6	88.9	7 400*	36.0
40.0	66.8	88.9	8 800 *	69.3	88.4	8 000*	71.9	87.2	7 200*	40.0
44.0	64.1	87.0	8 500 *	66.6	86.5	7 700*	69.1	85.2	6 800*	44.0
48.0	61.3	84.9	7 600	63.9	84.4	7 400*	66.3	83.1	6 400*	48.0
52.0	58.5	82.5	6 100	61.0	82.0	6 700	63.5	80.7	6 100*	52.0
56.0	55.6	79.9	4 900	58.1	79.3	5 500	60.5	77.9	5 700*	56.0
60.0	52.6	76.9	3 800	55.0	76.4	4 300	57.4	74.9	4 800	60.0
64.0	49.4	73.6	2 900	51.9	73.0	3 400	54.1	71.5	3 800	64.0
68.0	46.1	69.9	2 100	48.5	69.3	2 500	50.7	67.7	2 900	68.0
72.0				45.0	65.1	1 700	47.1	63.3	2 100	72.0
76.0							43.2	58.4	1 300	76.0
73.2m (240 Ft.) BOOM										
18.3	80.8	98.6	9 400 *							18.3
20.0	79.8	98.3	9 300 *							20.0
22.0	78.6	97.9	9 300 *							22.0
24.0	77.4	97.4	9 200 *	80.0	97.0	8 900*				24.0
26.0	76.2	97.0	9 200 *	78.7	96.5	8 900*				26.0
28.0	75.0	96.4	9 100 *	77.5	96.0	8 800*	80.1	94.8	7 900*	28.0
32.0	72.5	95.2	9 000 *	75.0	94.8	8 600*	77.6	93.5	7 700*	32.0
36.0	70.1	93.8	8 900 *	72.5	93.4	8 300*	75.1	92.1	7 400*	36.0
40.0	67.5	92.2	8 800 *	70.0	91.7	8 000*	72.5	90.5	7 200*	40.0
44.0	64.9	90.4	8 600 *	67.4	89.9	7 800*	69.9	88.6	6 900*	44.0
48.0	62.3	88.4	7 100	64.8	87.9	7 500*	67.2	86.6	6 500*	48.0
52.0	59.6	86.1	5 800	62.0	85.6	6 500	64.4	84.2	6 200*	52.0
56.0	56.8	83.6	4 600	59.2	83.0	5 200	61.6	81.6	5 700	56.0
60.0	53.9	80.7	3 500	56.3	80.2	4 100	58.6	78.8	4 600	60.0
64.0	51.0	77.6	2 600	53.3	77.0	3 100	55.6	75.5	3 600	64.0
68.0	47.8	74.1	1 800	50.2	73.5	2 200	52.3	71.9	2 700	68.0
72.0							48.9	67.9	1 800	72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 2

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
19.8	80.2	101.4	9 300 *							19.8
20.0	80.1	101.4	9 300 *							20.0
22.0	79.0	101.0	9 300 *							22.0
24.0	77.8	100.6	9 300 *	80.3	100.1	8 900*				24.0
26.0	76.6	100.1	9 200 *	79.1	99.6	8 900*				26.0
28.0	75.5	99.6	9 100 *	77.9	99.1	8 800*	80.4	97.9	7 900*	28.0
32.0	73.1	98.4	9 100 *	75.5	98.0	8 600*	78.0	96.7	7 700*	32.0
36.0	70.7	97.1	8 900 *	73.1	96.6	8 400*	75.6	95.4	7 500*	36.0
40.0	68.2	95.5	8 900 *	70.6	95.0	8 100*	73.1	93.8	7 300*	40.0
44.0	65.8	93.8	8 600	68.2	93.3	7 900*	70.5	92.0	7 000*	44.0
48.0	63.2	91.8	7 100	65.6	91.3	7 600	68.0	90.0	6 600*	48.0
52.0	60.6	89.6	5 700	63.0	89.1	6 400	65.3	87.8	6 300*	52.0
56.0	58.0	87.2	4 600	60.3	86.7	5 200	62.6	85.3	5 800	56.0
60.0	55.2	84.5	3 600	57.5	84.0	4 100	59.8	82.5	4 600	60.0
64.0	52.4	81.5	2 600	54.7	81.0	3 100	56.8	79.5	3 600	64.0
68.0	49.4	78.2	1 800	51.7	77.6	2 300	53.8	76.1	2 700	68.0
72.0				48.6	73.9	1 500	50.6	72.2	1 900	72.0