

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8230-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 thru 82.3m 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.

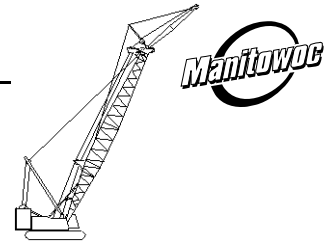
JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

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, 99 610 kg crane counterweight, two 9 980 kg and two 8 165 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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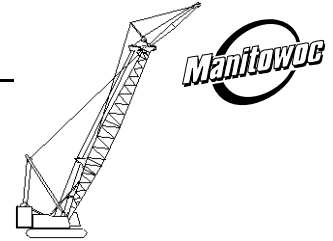
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 (all jib lengths)**
 10 m/s with 27.4m thru 76.2m Boom
 7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

Maximum Boom and Jib Length Raising							
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) 88.4m	—	(a)(b)(c) 88.4m	—	(a) 88.4m	—	(a)(b)(c) 88.4m	—
85.3m	—	(a)(b) 85.3m	—	85.3m	—	(b)(c) 85.3m	—
82.3m	9.1m	(c) 82.3m	9.1m	82.3m	9.1m	(b) 82.3m	—
79.2m	18.3m	(c) 79.2m	12.2m - 18.3m	79.2m	18.3m	(c) 79.2m	9.1m - 18.3m
76.2m	24.4m	(b) 79.2m	9.1m	76.2m	24.4m	(c) 76.2m	18.3m - 24.4m
		(c) 76.2m	21.3m - 24.4m			76.2m	15.2m
		(b) 76.2m	18.3m			(c) 73.2m	21.3m - 24.4m
		76.2m	15.2m			73.2m	18.3m
		(c) 73.2m	24.4m			70.1m	24.4m
		73.2m	21.3m				
		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% weight.



Liftcrane Jib Capacities

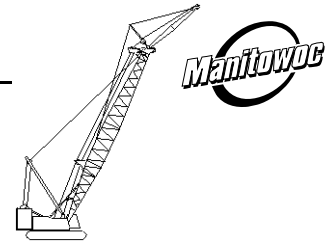
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999 SERIES 3

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	20 500 *	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	24 400 *	51.3	31.6	21 000*	53.2	30.9	14 700*	28.0
32.0	40.8	27.8	22 100 *	42.8	27.4	19 100*	44.5	26.6	13 800*	32.0
36.0	30.6	22.0	19 600 *	32.5	21.5	17 700*				36.0



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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	
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	24 700 *	54.7	35.6	22 000*	56.5	35.0	15 100*	28.0
32.0	45.5	32.3	23 800 *	47.4	32.0	20 000*	49.0	31.2	14 200*	32.0
36.0	37.1	27.6	20 100	38.9	27.2	18 500*				36.0
40.0	26.6	20.9	16 400 *							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	25 500 *	60.5	40.8	24 200*	62.3	40.2	16 200*	26.0
28.0	55.6	39.7	25 100 *	57.4	39.4	23 000*	59.2	38.8	15 600*	28.0
32.0	49.2	36.5	23 800	51.0	36.2	20 900*	52.6	35.5	14 600*	32.0
36.0	42.0	32.5	19 900	43.8	32.1	19 200*	45.2	31.3	13 800*	36.0
40.0	33.7	27.2	16 900	35.3	26.7	17 000				40.0
44.0	22.7	19.4	13 300 *							44.0



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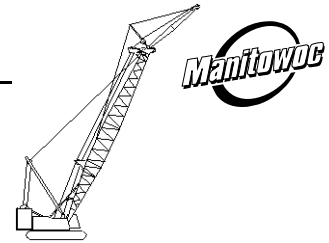
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39.6m (130 Ft.) BOOM										
10.7	80.1	50.4	26 700 *							10.7
12.0	78.5	50.1	26 700 *							12.0
14.0	76.1	49.6	26 700 *	78.0	49.4	26 700*	79.8	48.8	22 100*	14.0
16.0	73.6	49.0	26 700 *	75.5	48.8	26 600*	77.4	48.2	20 900*	16.0
18.0	71.2	48.4	26 700 *	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	25 800 *	62.6	44.4	24 600*	64.2	43.7	16 600*	26.0
28.0	58.0	43.4	25 400 *	59.8	43.1	23 900*	61.4	42.5	16 000*	28.0
32.0	52.2	40.5	23 500	53.9	40.2	21 700*	55.5	39.5	15 000*	32.0
36.0	45.9	37.0	19 700	47.6	36.6	19 900	49.0	35.8	14 200*	36.0
40.0	38.8	32.4	16 700	40.4	32.0	16 800				40.0
44.0	30.3	26.4	14 100	31.8	25.9	14 400				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	26 100 *	64.3	47.9	24 800*	66.0	47.2	17 000*	26.0
28.0	60.1	47.0	25 700 *	61.8	46.7	24 400*	63.4	46.1	16 400*	28.0
32.0	54.8	44.4	23 300	56.5	44.1	22 500*	57.9	43.4	15 300*	32.0
36.0	49.1	41.1	19 500	50.7	40.8	19 700	52.1	40.1	14 500*	36.0
40.0	42.9	37.2	16 400	44.4	36.8	16 700	45.7	36.0	13 800*	40.0
44.0	35.8	32.1	14 000	37.2	31.7	14 200				44.0
48.0	27.1	25.4	11 600 *							48.0



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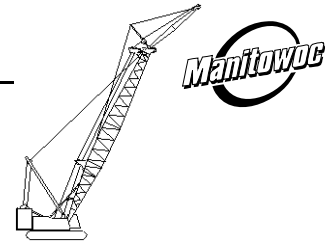
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45.7m (150 Ft.) BOOM										
12.2	79.6	56.3	26 700 *							12.2
14.0	77.7	55.9	26 700 *	79.3	55.6	26 700*				14.0
16.0	75.5	55.4	26 700 *	77.2	55.1	26 700*	78.8	54.6	21 500*	16.0
18.0	73.3	54.8	26 700 *	75.0	54.5	26 500*	76.6	54.0	20 500*	18.0
20.0	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	26 400 *	65.9	51.3	25 000*	67.4	50.7	17 300*	26.0
28.0	61.9	50.5	26 000 *	63.5	50.2	24 700*	65.0	49.6	16 700*	28.0
32.0	57.1	48.1	23 000	58.6	47.8	23 400*	60.1	47.1	15 700*	32.0
36.0	51.9	45.1	19 200	53.4	44.8	19 400	54.7	44.1	14 800*	36.0
40.0	46.3	41.6	16 100	47.7	41.2	16 300	49.0	40.4	14 100*	40.0
44.0	40.1	37.2	13 700	41.5	36.8	13 900	42.6	35.9	13 600*	44.0
48.0	32.9	31.6	11 700	34.2	31.2	11 800				48.0
52.0	23.9	24.0	9 200 *							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	26 700 *	67.3	54.7	25 200*	68.7	54.1	17 700*	26.0
28.0	63.6	54.0	26 300 *	65.1	53.7	24 900*	66.5	53.1	17 100*	28.0
32.0	59.0	51.7	22 800	60.5	51.4	23 100	61.9	50.8	16 000*	32.0
36.0	54.2	49.0	18 900	55.7	48.7	19 200	57.0	48.0	15 100*	36.0
40.0	49.1	45.7	15 900	50.5	45.4	16 100	51.8	44.7	14 400*	40.0
44.0	43.6	41.8	13 400	45.0	41.5	13 600	46.1	40.6	13 700	44.0
48.0	37.4	37.0	11 400	38.7	36.6	11 600				48.0
52.0	30.1	30.8	9 600 *							52.0



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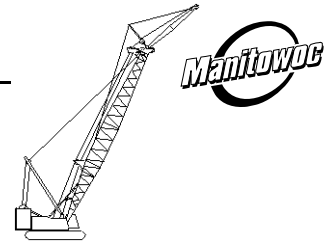
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51.8m (170 Ft.) BOOM										
12.2	80.6	62.5	26 700 *							12.2
14.0	78.9	62.1	26 700 *	80.4	61.9	26 700*				14.0
16.0	77.0	61.7	26 700 *	78.5	61.4	26 700*	80.0	60.8	22 100*	16.0
18.0	75.0	61.1	26 700 *	76.5	60.9	26 700*	78.0	60.3	21 100*	18.0
20.0	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	26 700 *	68.5	58.0	25 400*	69.9	57.4	18 000*	26.0
28.0	65.0	57.4	26 600	66.4	57.1	25 000*	67.8	56.5	17 400*	28.0
32.0	60.7	55.3	22 500	62.1	55.0	22 900	63.5	54.3	16 300*	32.0
36.0	56.3	52.7	18 700	57.7	52.4	19 000	58.9	51.7	15 400*	36.0
40.0	51.6	49.7	15 700	52.9	49.4	15 900	54.2	48.7	14 700*	40.0
44.0	46.5	46.2	13 200	47.9	45.8	13 400	49.0	45.0	13 600	44.0
48.0	41.0	41.9	11 200	42.3	41.5	11 400	43.3	40.6	11 500	48.0
52.0	34.8	36.6	9 500	36.0	36.2	9 700				52.0
56.0	27.4	29.8	7 700 *							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	26 700 *	71.5	62.1	25 900*	72.9	61.5	19 000*	24.0
26.0	68.2	61.6	26 700 *	69.6	61.3	25 500*	70.9	60.7	18 300*	26.0
28.0	66.3	60.7	26 500	67.6	60.5	25 200*	69.0	59.8	17 700*	28.0
32.0	62.3	58.7	22 300	63.6	58.5	22 700	64.9	57.8	16 600*	32.0
36.0	58.1	56.4	18 400	59.4	56.1	18 800	60.7	55.4	15 700*	36.0
40.0	53.7	53.6	15 400	55.0	53.3	15 700	56.2	52.6	15 000*	40.0
44.0	49.1	50.3	13 000	50.4	50.0	13 200	51.5	49.2	13 400	44.0
48.0	44.1	46.5	11 000	45.4	46.1	11 200	46.4	45.3	11 300	48.0
52.0	38.6	41.8	9 300	39.8	41.4	9 400				52.0
56.0	32.4	36.1	7 800	33.5	35.6	8 000				56.0
60.0	24.7	28.5	5 900 *							60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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	26 700 *	72.4	65.4	26 000*	73.7	64.8	19 300*	24.0
26.0	69.2	64.9	26 700 *	70.6	64.6	25 700*	71.9	64.0	18 600*	26.0
28.0	67.4	64.1	26 400	68.7	63.8	25 400*	70.0	63.2	18 000*	28.0
32.0	63.6	62.2	22 000	64.9	61.9	22 400	66.2	61.3	16 900*	32.0
36.0	59.7	60.0	18 100	61.0	59.7	18 500	62.2	59.0	16 000*	36.0
40.0	55.6	57.4	15 100	56.9	57.1	15 400	58.0	56.4	15 200	40.0
44.0	51.3	54.3	12 700	52.6	54.0	12 900	53.7	53.3	13 100	44.0
48.0	46.8	50.8	10 700	48.0	50.4	10 900	49.0	49.6	11 100	48.0
52.0	41.8	46.6	9 000	43.0	46.2	9 100	43.9	45.3	9 300	52.0
56.0	36.3	41.6	7 600	37.4	41.1	7 700				56.0
60.0	30.0	35.3	6 200 *							60.0
64.0	21.9	26.8	4 300 *							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	26 700 *	73.2	68.6	26 100*	74.5	68.0	19 500*	24.0
26.0	70.2	68.1	26 700 *	71.5	67.9	25 800*	72.7	67.3	18 900*	26.0
28.0	68.4	67.4	26 200	69.7	67.1	25 600*	70.9	66.5	18 200*	28.0
32.0	64.9	65.6	21 700	66.1	65.3	22 200	67.3	64.7	17 200*	32.0
36.0	61.2	63.5	17 800	62.4	63.2	18 200	63.6	62.5	16 300*	36.0
40.0	57.3	61.1	14 800	58.6	60.8	15 200	59.7	60.1	15 400	40.0
44.0	53.3	58.2	12 400	54.5	57.9	12 700	55.6	57.2	12 900	44.0
48.0	49.1	54.9	10 400	50.3	54.6	10 600	51.3	53.8	10 800	48.0
52.0	44.6	51.1	8 700	45.7	50.7	8 900	46.6	49.9	9 000	52.0
56.0	39.6	46.6	7 300	40.7	46.2	7 400				56.0
60.0	34.1	41.1	6 100	35.1	40.7	6 200				60.0
64.0	27.6	34.3	4 500 *							64.0



Liftcrane Jib Capacities

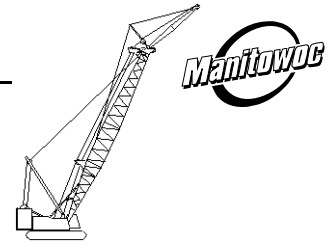
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	26 700 *	73.9	71.8	26 300*	75.2	71.2	19 800*	24.0
26.0	71.1	71.4	26 700	72.3	71.1	26 000*	73.5	70.5	19 100*	26.0
28.0	69.4	70.6	26 100	70.6	70.4	25 600	71.8	69.8	18 500*	28.0
32.0	66.0	69.0	21 500	67.2	68.7	22 000	68.3	68.0	17 500*	32.0
36.0	62.5	67.0	17 600	63.7	66.7	18 000	64.8	66.0	16 600*	36.0
40.0	58.9	64.7	14 600	60.0	64.4	14 900	61.1	63.7	15 200	40.0
44.0	55.1	62.0	12 100	56.3	61.7	12 400	57.3	61.0	12 700	44.0
48.0	51.2	58.9	10 100	52.3	58.6	10 400	53.3	57.9	10 600	48.0
52.0	47.0	55.4	8 400	48.1	55.0	8 700	49.0	54.2	8 800	52.0
56.0	42.5	51.3	7 000	43.5	50.9	7 200	44.4	50.0	7 300	56.0
60.0	37.5	46.4	5 800	38.6	46.0	6 000				60.0
64.0	31.9	40.5	4 600	32.9	40.0	4 900				64.0
68.0	25.3	33.0	3 100 *							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	26 700 *	76.2	75.6	26 700*	77.4	75.0	20 700*	22.0
24.0	73.4	75.3	26 700 *	74.6	75.0	26 400*	75.8	74.4	20 000*	24.0
26.0	71.8	74.6	26 700	73.0	74.3	26 100*	74.2	73.7	19 400*	26.0
28.0	70.2	73.9	25 400	71.4	73.6	25 600	72.6	73.0	18 800*	28.0
32.0	67.0	72.3	21 000	68.2	72.0	21 500	69.3	71.4	17 700*	32.0
36.0	63.7	70.4	17 400	64.8	70.1	17 800	65.9	69.5	16 800*	36.0
40.0	60.2	68.2	14 300	61.4	67.9	14 700	62.4	67.3	15 000	40.0
44.0	56.7	65.7	11 800	57.8	65.4	12 200	58.8	64.7	12 400	44.0
48.0	53.0	62.8	9 900	54.1	62.5	10 100	55.0	61.8	10 300	48.0
52.0	49.1	59.5	8 200	50.2	59.2	8 400	51.1	58.4	8 600	52.0
56.0	44.9	55.7	6 800	46.0	55.4	6 900	46.8	54.5	7 100	56.0
60.0	40.5	51.3	5 500	41.5	50.9	5 700				60.0
64.0	35.5	46.1	4 500	36.5	45.6	4 600				64.0
68.0	29.8	39.7	3 200 *							68.0
72.0	22.9	31.4	1 800 *							72.0



Liftcrane Jib Capacities

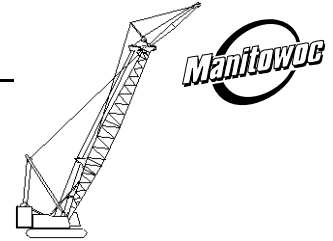
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	26 700 *	76.7	78.7	26 700*	77.9	78.1	20 900*	22.0
24.0	74.1	78.5	26 700 *	75.2	78.2	26 500*	76.3	77.6	20 200*	24.0
26.0	72.6	77.8	26 600	73.7	77.6	26 200	74.8	76.9	19 600*	26.0
28.0	71.0	77.2	24 700	72.2	76.9	25 400	73.3	76.3	19 000*	28.0
32.0	67.9	75.6	20 500	69.1	75.3	20 900	70.1	74.7	18 000*	32.0
36.0	64.8	73.8	17 000	65.9	73.5	17 400	66.9	72.9	17 000*	36.0
40.0	61.5	71.7	14 000	62.6	71.4	14 400	63.6	70.8	14 700	40.0
44.0	58.1	69.4	11 500	59.2	69.1	11 900	60.2	68.4	12 200	44.0
48.0	54.6	66.6	9 500	55.7	66.3	9 800	56.7	65.6	10 100	48.0
52.0	51.0	63.5	7 900	52.0	63.2	8 100	52.9	62.5	8 300	52.0
56.0	47.1	60.0	6 400	48.1	59.7	6 600	49.0	58.8	6 800	56.0
60.0	43.0	55.9	5 200	44.0	55.6	5 400	44.8	54.7	5 500	60.0
64.0	38.5	51.2	4 200	39.5	50.8	4 300				64.0
68.0	33.5	45.6	3 100 *	34.4	45.1	3 300				68.0
72.0	27.8	38.7	1 800 *							72.0
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	26 700 *	77.2	81.9	26 700*	78.3	81.3	21 100*	22.0
24.0	74.7	81.6	26 700 *	75.8	81.4	26 600*	76.9	80.7	20 400*	24.0
26.0	73.2	81.0	26 600	74.3	80.8	26 300	75.4	80.1	19 800*	26.0
28.0	71.8	80.4	24 100	72.9	80.1	24 800	73.9	79.5	19 200*	28.0
32.0	68.8	78.9	19 900	69.9	78.6	20 400	70.9	78.0	18 200*	32.0
36.0	65.8	77.2	16 600	66.8	76.9	17 000	67.8	76.3	17 200	36.0
40.0	62.7	75.2	13 700	63.7	74.9	14 100	64.7	74.2	14 500	40.0
44.0	59.5	72.9	11 300	60.5	72.6	11 600	61.5	72.0	11 900	44.0
48.0	56.1	70.4	9 300	57.2	70.1	9 500	58.1	69.3	9 800	48.0
52.0	52.7	67.5	7 600	53.7	67.1	7 800	54.6	66.4	8 000	52.0
56.0	49.1	64.1	6 200	50.1	63.8	6 400	50.9	63.0	6 600	56.0
60.0	45.3	60.4	4 900	46.2	60.0	5 100	47.0	59.2	5 300	60.0
64.0	41.1	56.0	3 900	42.1	55.6	4 000	42.8	54.7	4 200	64.0
68.0	36.7	51.0	3 000	37.6	50.5	3 100				68.0
72.0	31.6	44.9	1 800 *	32.5	44.4	2 000*				72.0



Liftcrane Jib Capacities

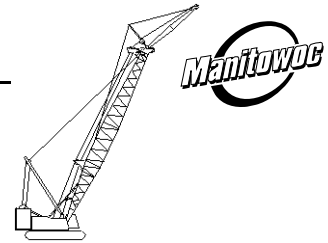
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	26 700 *	77.7	85.0	26 700*	78.8	84.4	21 300*	22.0
24.0	75.2	84.8	26 700 *	76.3	84.5	26 700*	77.4	83.9	20 600*	24.0
26.0	73.8	84.2	26 500	74.9	83.9	26 400	75.9	83.3	20 000*	26.0
28.0	72.4	83.6	23 900	73.5	83.3	24 600	74.5	82.7	19 400*	28.0
32.0	69.6	82.2	19 800	70.6	81.9	20 300	71.6	81.3	18 400*	32.0
36.0	66.7	80.5	16 500	67.7	80.2	16 900	68.7	79.6	17 300	36.0
40.0	63.7	78.6	13 800	64.7	78.3	14 200	65.7	77.7	14 600	40.0
44.0	60.7	76.5	11 400	61.7	76.2	11 700	62.6	75.5	12 000	44.0
48.0	57.5	74.0	9 400	58.5	73.7	9 600	59.4	73.0	9 900	48.0
52.0	54.3	71.3	7 700	55.2	70.9	7 900	56.1	70.2	8 100	52.0
56.0	50.8	68.2	6 200	51.8	67.8	6 500	52.6	67.0	6 600	56.0
60.0	47.3	64.6	5 000	48.2	64.3	5 200	49.0	63.5	5 400	60.0
64.0	43.5	60.6	3 900	44.4	60.2	4 100	45.1	59.3	4 300	64.0
68.0	39.3	56.0	3 000	40.2	55.6	3 200				68.0
72.0	34.8	50.6	2 100 *	35.7	50.1	2 300				72.0
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	26 700 *	78.1	88.2	26 700*	79.2	87.6	21 500*	22.0
24.0	75.8	87.9	26 700 *	76.8	87.7	26 600*	77.8	87.1	20 800*	24.0
26.0	74.4	87.4	25 900	75.4	87.1	26 400	76.5	86.5	20 200*	26.0
28.0	73.1	86.8	23 400	74.1	86.5	24 000	75.1	85.9	19 600*	28.0
32.0	70.3	85.4	19 300	71.3	85.1	19 800	72.3	84.5	18 600*	32.0
36.0	67.5	83.8	16 000	68.5	83.6	16 500	69.5	82.9	17 000	36.0
40.0	64.7	82.0	13 400	65.7	81.7	13 800	66.6	81.1	14 100	40.0
44.0	61.8	80.0	11 100	62.8	79.7	11 400	63.7	79.0	11 800	44.0
48.0	58.8	77.6	9 100	59.7	77.3	9 400	60.6	76.6	9 700	48.0
52.0	55.7	75.0	7 400	56.6	74.7	7 600	57.5	74.0	7 900	52.0
56.0	52.4	72.1	6 000	53.4	71.7	6 200	54.2	71.0	6 400	56.0
60.0	49.1	68.7	4 700	50.0	68.4	5 000	50.8	67.6	5 100	60.0
64.0	45.5	65.0	3 700	46.4	64.6	3 900	47.2	63.8	4 000	64.0
68.0	41.7	60.7	2 700	42.6	60.3	2 900	43.3	59.4	3 000	68.0
72.0	37.6	55.8	1 900	38.5	55.4	2 100				72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 82 or 22EL
 99 610 kg Crane Counterweight
 36 290 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 and 82.3m Boom

999 SERIES 3

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	
82.3m (270 Ft.) BOOM										
16.8	80.9	92.6	26 000 *							16.8
18.0	80.1	92.4	25 800 *							18.0
20.0	78.8	92.0	25 500 *	79.8	91.7	24 700*	80.8	91.1	22 300*	20.0
22.0	77.5	91.6	25 300 *	78.5	91.3	24 500*	79.5	90.7	21 600*	22.0
24.0	76.2	91.1	25 000 *	77.2	90.8	24 300*	78.2	90.2	21 000*	24.0
26.0	75.0	90.6	24 700	75.9	90.3	24 100*	76.9	89.7	20 400*	26.0
28.0	73.6	90.0	22 900	74.6	89.7	23 500	75.6	89.1	19 800*	28.0
32.0	71.0	88.7	18 700	72.0	88.4	19 300	72.9	87.8	18 800*	32.0
36.0	68.3	87.1	15 500	69.3	86.9	16 000	70.2	86.2	16 400	36.0
40.0	65.6	85.4	12 900	66.6	85.1	13 300	67.5	84.5	13 700	40.0
44.0	62.8	83.4	10 700	63.7	83.1	11 100	64.6	82.5	11 400	44.0
48.0	59.9	81.2	8 800	60.9	80.9	9 100	61.7	80.2	9 400	48.0
52.0	57.0	78.7	7 000	57.9	78.4	7 400	58.7	77.7	7 600	52.0
56.0	53.9	75.9	5 700	54.8	75.6	5 900	55.6	74.8	6 100	56.0
60.0	50.7	72.8	4 400	51.6	72.4	4 600	52.4	71.6	4 800	60.0
64.0	47.4	69.2	3 400	48.3	68.9	3 500	49.0	68.1	3 700	64.0
68.0	43.8	65.2	2 400	44.7	64.9	2 600	45.4	64.0	2 700	68.0
72.0	40.1	60.7	1 600	40.9	60.3	1 700				72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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	16 600 *	44.9	32.0	13 900*	46.8	30.9	11 100*	36.0
40.0	34.2	27.1	14 900 *	36.4	26.5	12 900*				40.0
44.0	23.2	19.3	13 700 *							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	17 500 *	48.7	36.5	14 500*	50.6	35.5	11 400*	36.0
40.0	39.3	32.4	15 800 *	41.4	31.9	13 500*				40.0
44.0	30.9	26.4	14 400 *	32.8	25.7	12 600*				44.0



Liftcrane Jib Capacities

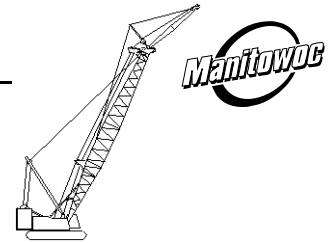
Jib No. 134 With 3 810 mm Strut On
 Boom No. 82 or 22EL
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating Wind Speeds
 (all jib lengths)
 10 m/s with 27.4m thru 76.2m Boom
 7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	18 000 *	51.8	40.7	15 200*	53.6	39.7	11 700*	36.0
40.0	43.4	37.1	16 700	45.4	36.6	14 000*	47.1	35.6	11 100*	40.0
44.0	36.3	32.1	14 600	38.2	31.5	13 100*				44.0
48.0	27.6	25.3	12 200 *							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	18 300 *	54.4	44.7	15 700*	56.2	43.8	12 000*	36.0
40.0	46.8	41.5	16 800	48.7	41.1	14 500*	50.4	40.1	11 400*	40.0
44.0	40.5	37.1	14 300	42.4	36.6	13 600*	43.9	35.5	10 900*	44.0
48.0	33.4	31.6	12 300	35.1	30.9	12 500				48.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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	19 200 *	61.4	51.3	17 800*	63.3	50.4	13 000*	32.0
36.0	54.7	49.0	18 500 *	56.6	48.5	16 300*	58.4	47.6	12 200*	36.0
40.0	49.6	45.7	16 400	51.5	45.3	15 000*	53.1	44.3	11 600*	40.0
44.0	44.0	41.8	14 000	45.8	41.3	14 000*	47.3	40.2	11 100*	44.0
48.0	37.8	37.0	12 000	39.5	36.4	12 200				48.0
52.0	30.6	30.8	10 200 *							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	19 500 *	63.0	54.8	18 100*	64.8	54.0	13 200*	32.0
36.0	56.7	52.7	18 800 *	58.6	52.3	16 800*	60.3	51.4	12 500*	36.0
40.0	52.0	49.7	16 200	53.8	49.3	15 500*	55.4	48.3	11 800*	40.0
44.0	47.0	46.1	13 700	48.7	45.7	14 000	50.2	44.6	11 300*	44.0
48.0	41.5	41.9	11 700	43.1	41.3	11 900	44.5	40.2	10 900*	48.0
52.0	35.2	36.6	10 000	36.8	36.0	10 200				52.0
56.0	27.8	29.8	8 200 *							56.0



Liftcrane Jib Capacities

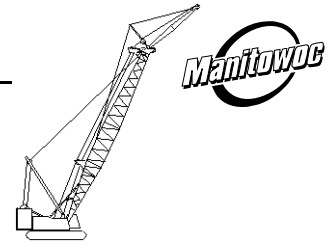
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	19 700 *	64.5	58.3	18 300*	66.2	57.5	13 400*	32.0
36.0	58.5	56.4	18 800	60.3	55.9	17 400*	61.9	55.1	12 700*	36.0
40.0	54.2	53.6	15 900	55.9	53.1	16 000	57.5	52.2	12 100*	40.0
44.0	49.5	50.3	13 500	51.2	49.8	13 800	52.7	48.8	11 500*	44.0
48.0	44.5	46.4	11 500	46.2	45.9	11 700	47.5	44.8	11 100*	48.0
52.0	39.0	41.8	9 800	40.6	41.2	10 000				52.0
56.0	32.8	36.0	8 400	34.2	35.4	8 500				56.0
60.0	25.1	28.4	6 500 *							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	20 000 *	65.7	61.8	18 500*	67.4	60.9	13 600*	32.0
36.0	60.1	59.9	18 800	61.8	59.5	17 800*	63.4	58.7	12 900*	36.0
40.0	56.0	57.3	15 700	57.7	56.9	16 100	59.2	56.0	12 300*	40.0
44.0	51.7	54.3	13 300	53.4	53.9	13 500	54.8	52.9	11 700*	44.0
48.0	47.2	50.8	11 200	48.8	50.3	11 500	50.1	49.2	11 300*	48.0
52.0	42.2	46.6	9 500	43.7	46.0	9 800	45.0	44.9	9 900	52.0
56.0	36.7	41.5	8 100	38.2	40.9	8 300				56.0
60.0	30.3	35.2	6 700 *							60.0
64.0	22.3	26.7	4 900 *							64.0



Liftcrane Jib Capacities

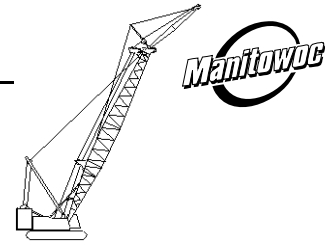
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	20 200 *	66.9	65.2	18 600*	68.5	64.3	13 900*	32.0
36.0	61.6	63.5	18 500	63.2	63.1	18 100*	64.7	62.2	13 100*	36.0
40.0	57.7	61.0	15 400	59.3	60.6	15 800	60.8	59.7	12 500*	40.0
44.0	53.7	58.2	12 900	55.3	57.8	13 300	56.7	56.8	11 900*	44.0
48.0	49.5	54.9	10 900	51.0	54.4	11 200	52.3	53.4	11 400	48.0
52.0	44.9	51.1	9 200	46.4	50.6	9 400	47.7	49.5	9 700	52.0
56.0	40.0	46.5	7 800	41.4	46.0	8 000				56.0
60.0	34.5	41.1	6 600	35.8	40.4	6 700				60.0
64.0	28.0	34.2	5 100 *							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	21 200 *	71.4	70.2	19 300*	72.9	69.4	15 000*	28.0
32.0	66.4	68.9	20 400 *	67.9	68.5	18 700*	69.5	67.7	14 100*	32.0
36.0	62.9	66.9	18 200	64.4	66.5	18 200	65.9	65.7	13 300*	36.0
40.0	59.2	64.6	15 100	60.8	64.2	15 500	62.2	63.3	12 700*	40.0
44.0	55.5	62.0	12 700	57.0	61.5	13 000	58.4	60.6	12 100*	44.0
48.0	51.5	58.9	10 600	53.0	58.5	10 900	54.3	57.5	11 200	48.0
52.0	47.3	55.4	8 900	48.8	54.9	9 200	50.0	53.8	9 400	52.0
56.0	42.8	51.2	7 500	44.2	50.7	7 700	45.4	49.5	7 900	56.0
60.0	37.9	46.4	6 300	39.2	45.8	6 500				60.0
64.0	32.3	40.5	5 200	33.5	39.8	5 300				64.0
68.0	25.6	32.9	3 600 *							68.0



Liftcrane Jib Capacities

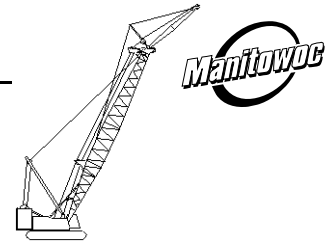
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	21 300 *	72.1	73.5	19 400*	73.7	72.7	15 100*	28.0
32.0	67.4	72.3	20 600 *	68.9	71.9	18 900*	70.4	71.0	14 300*	32.0
36.0	64.0	70.4	17 900	65.5	70.0	18 200	67.0	69.1	13 500*	36.0
40.0	60.6	68.2	14 900	62.1	67.8	15 300	63.5	66.9	12 900*	40.0
44.0	57.1	65.7	12 400	58.5	65.3	12 800	59.9	64.3	12 300*	44.0
48.0	53.3	62.8	10 400	54.8	62.4	10 700	56.1	61.4	11 000	48.0
52.0	49.4	59.5	8 700	50.8	59.0	9 000	52.1	58.0	9 200	52.0
56.0	45.3	55.7	7 300	46.7	55.2	7 500	47.8	54.1	7 700	56.0
60.0	40.8	51.3	6 100	42.1	50.7	6 200				60.0
64.0	35.8	46.0	5 000	37.1	45.4	5 100				64.0
68.0	30.2	39.6	3 700 *							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	21 600 *	72.9	76.7	19 500*	74.3	75.9	15 300*	28.0
32.0	68.3	75.6	20 800 *	69.8	75.2	19 000*	71.2	74.3	14 500*	32.0
36.0	65.1	73.8	17 700	66.6	73.4	18 200	68.0	72.5	13 700*	36.0
40.0	61.8	71.7	14 600	63.3	71.3	15 100	64.6	70.4	13 000*	40.0
44.0	58.5	69.3	12 100	59.9	68.9	12 500	61.2	68.0	12 500*	44.0
48.0	55.0	66.6	10 100	56.4	66.2	10 500	57.6	65.2	10 800	48.0
52.0	51.3	63.5	8 400	52.7	63.0	8 700	53.9	62.0	9 000	52.0
56.0	47.5	60.0	7 000	48.8	59.5	7 300	49.9	58.4	7 500	56.0
60.0	43.3	55.9	5 800	44.6	55.4	6 000	45.7	54.2	6 200	60.0
64.0	38.8	51.2	4 700	40.1	50.6	4 900				64.0
68.0	33.9	45.5	3 700	35.0	44.9	3 900				68.0
72.0	28.1	38.6	2 400 *							72.0



Liftcrane Jib Capacities

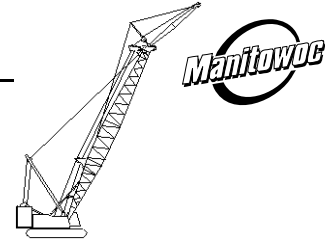
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	22 100 *	75.0	80.6	19 900*	76.4	79.8	16 000*	26.0
28.0	72.1	80.3	21 700 *	73.5	80.0	19 700*	75.0	79.1	15 500*	28.0
32.0	69.1	78.9	20 500	70.5	78.5	19 100*	71.9	77.6	14 600*	32.0
36.0	66.1	77.2	17 200	67.5	76.8	17 900	68.9	75.9	13 900*	36.0
40.0	63.0	75.2	14 300	64.4	74.8	14 700	65.7	73.9	13 200*	40.0
44.0	59.8	72.9	11 800	61.2	72.5	12 200	62.4	71.6	12 600	44.0
48.0	56.5	70.3	9 800	57.8	69.9	10 200	59.1	68.9	10 500	48.0
52.0	53.0	67.4	8 100	54.3	67.0	8 400	55.5	66.0	8 700	52.0
56.0	49.4	64.1	6 700	50.7	63.6	6 900	51.8	62.6	7 200	56.0
60.0	45.6	60.3	5 500	46.8	59.8	5 700	47.9	58.7	5 900	60.0
64.0	41.5	56.0	4 400	42.7	55.4	4 600	43.6	54.2	4 700	64.0
68.0	37.0	50.9	3 500	38.1	50.3	3 600				68.0
72.0	31.9	44.9	2 300 *	33.0	44.2	2 600*				72.0
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	22 300 *	75.6	83.8	20 000*	77.0	83.0	16 100*	26.0
28.0	72.8	83.6	21 900 *	74.1	83.2	19 800*	75.5	82.3	15 600*	28.0
32.0	69.9	82.1	20 000	71.3	81.8	19 300*	72.6	80.9	14 800*	32.0
36.0	67.0	80.5	16 700	68.4	80.1	17 300	69.7	79.2	14 100*	36.0
40.0	64.0	78.6	14 000	65.4	78.2	14 500	66.7	77.3	13 400*	40.0
44.0	61.0	76.4	11 500	62.3	76.0	12 000	63.6	75.1	12 400	44.0
48.0	57.8	74.0	9 500	59.1	73.6	9 900	60.3	72.6	10 200	48.0
52.0	54.6	71.2	7 800	55.9	70.8	8 100	57.0	69.8	8 400	52.0
56.0	51.2	68.1	6 400	52.4	67.6	6 700	53.5	66.6	6 900	56.0
60.0	47.6	64.6	5 100	48.8	64.1	5 400	49.9	63.0	5 600	60.0
64.0	43.8	60.6	4 100	45.0	60.0	4 300	45.9	58.9	4 500	64.0
68.0	39.7	55.9	3 100	40.8	55.3	3 300				68.0
72.0	35.1	50.5	2 300 *	36.2	49.9	2 500				72.0



Liftcrane Jib Capacities

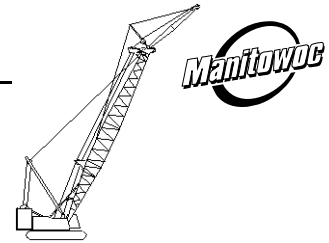
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	22 400 *	76.1	87.0	20 100*	77.4	86.2	16 300*	26.0
28.0	73.4	86.8	22 100 *	74.7	86.4	19 900*	76.1	85.5	15 800*	28.0
32.0	70.6	85.4	19 900	72.0	85.0	19 400*	73.3	84.2	15 000*	32.0
36.0	67.8	83.8	16 700	69.2	83.4	17 200	70.4	82.6	14 200*	36.0
40.0	65.0	82.0	14 000	66.3	81.6	14 500	67.5	80.7	13 500*	40.0
44.0	62.1	79.9	11 600	63.4	79.5	12 000	64.6	78.6	12 500	44.0
48.0	59.1	77.6	9 600	60.3	77.2	10 000	61.5	76.2	10 300	48.0
52.0	56.0	75.0	7 900	57.2	74.5	8 200	58.4	73.6	8 500	52.0
56.0	52.8	72.0	6 500	54.0	71.6	6 800	55.1	70.6	7 000	56.0
60.0	49.4	68.7	5 200	50.6	68.2	5 500	51.6	67.2	5 700	60.0
64.0	45.8	64.9	4 200	47.0	64.4	4 400	48.0	63.3	4 600	64.0
68.0	42.0	60.7	3 200	43.2	60.1	3 400	44.1	58.9	3 600	68.0
72.0	37.9	55.8	2 400	39.0	55.1	2 600				72.0
76.0	33.4	50.0	1 500 *	34.4	49.3	1 700*				76.0
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	23 000 *	77.9	90.7	20 500*	79.2	89.9	16 900*	24.0
26.0	75.3	90.5	22 600 *	76.6	90.1	20 300*	77.9	89.3	16 400*	26.0
28.0	73.9	90.0	22 300 *	75.2	89.6	20 000*	76.5	88.7	15 900*	28.0
32.0	71.3	88.6	19 400	72.6	88.2	19 500*	73.9	87.4	15 100*	32.0
36.0	68.6	87.1	16 200	69.9	86.7	16 700	71.1	85.9	14 400*	36.0
40.0	65.9	85.4	13 500	67.2	85.0	14 000	68.4	84.1	13 700*	40.0
44.0	63.1	83.4	11 300	64.3	83.0	11 800	65.5	82.1	12 200	44.0
48.0	60.2	81.2	9 300	61.5	80.7	9 700	62.6	79.8	10 100	48.0
52.0	57.3	78.7	7 600	58.5	78.2	8 000	59.6	77.3	8 300	52.0
56.0	54.2	75.9	6 200	55.4	75.4	6 500	56.5	74.4	6 800	56.0
60.0	51.0	72.7	5 000	52.2	72.2	5 200	53.2	71.2	5 400	60.0
64.0	47.7	69.2	3 900	48.8	68.7	4 100	49.8	67.6	4 300	64.0
68.0	44.1	65.2	3 000	45.3	64.7	3 100	46.2	63.5	3 300	68.0
72.0	40.3	60.7	2 100	41.4	60.1	2 300				72.0
76.0				37.3	54.8	1 500				76.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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

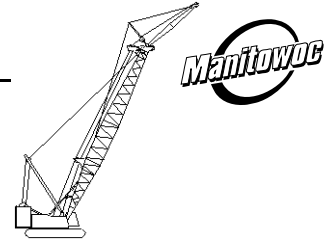
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	11 800 *	39.0	31.4	10 100*				44.0
48.0	27.9	25.3	10 900 *							48.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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	13 800 *	49.5	41.0	11 300*	51.7	39.8	9 000*	40.0
44.0	40.8	37.1	12 500 *	43.2	36.5	10 500*	45.2	35.2	8 500*	44.0
48.0	33.6	31.6	11 500 *	35.9	30.8	9 900*				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	14 300 *	52.2	45.2	11 700*	54.4	44.0	9 200*	40.0
44.0	44.3	41.8	13 200 *	46.6	41.2	10 900*	48.6	39.9	8 800*	44.0
48.0	38.1	37.0	12 000 *	40.3	36.3	10 200*				48.0
52.0	30.8	30.8	10 800							52.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

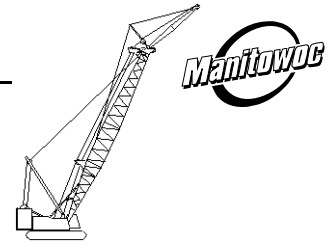
**Maximum Operating Wind Speeds
(all jib lengths)**

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	14 600 *	54.5	49.2	12 100*	56.6	48.1	9 400*	40.0
44.0	47.2	46.1	13 800 *	49.4	45.6	11 200*	51.4	44.4	8 900*	44.0
48.0	41.7	41.9	12 200	43.9	41.2	10 500*	45.6	39.9	8 500*	48.0
52.0	35.5	36.6	10 500	37.5	35.9	10 000*				52.0
56.0	28.0	29.7	8 800 *							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	15 300 *	61.0	55.9	13 500*	63.1	54.8	10 200*	36.0
40.0	54.4	53.6	14 800 *	56.6	53.1	12 500*	58.6	52.0	9 600*	40.0
44.0	49.8	50.3	13 900	51.9	49.8	11 600*	53.8	48.6	9 100*	44.0
48.0	44.8	46.4	11 900	46.8	45.8	10 900*	48.6	44.6	8 700*	48.0
52.0	39.3	41.8	10 300	41.3	41.1	10 300				52.0
56.0	33.0	36.0	8 800	34.8	35.2	9 000				56.0
60.0	25.3	28.4	7 000 *							60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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 *							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 *	79.3	67.0	16 800*				18.0
20.0	75.3	66.9	18 300 *	77.5	66.5	16 500*	79.8	65.5	14 200*	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	15 500 *	62.5	59.5	14 000*	64.5	58.4	10 400*	36.0
40.0	56.3	57.3	15 000 *	58.4	56.8	12 900*	60.3	55.8	9 800*	40.0
44.0	52.0	54.3	13 700	54.0	53.8	12 000*	55.9	52.6	9 300*	44.0
48.0	47.4	50.8	11 700	49.4	50.2	11 200*	51.2	48.9	8 900*	48.0
52.0	42.4	46.6	10 000	44.4	45.9	10 300	46.0	44.6	8 600*	52.0
56.0	36.9	41.5	8 600	38.8	40.8	8 800				56.0
60.0	30.5	35.2	7 200 *							60.0
64.0	22.5	26.7	5 400 *							64.0
54.9m (180 Ft.) BOOM										
15.2	79.9	71.2	19 500 *							15.2
16.0	79.3	71.0	19 300 *							16.0
18.0	77.6	70.6	18 900 *	79.8	70.1	16 900*				18.0
20.0	75.9	70.1	18 500 *	78.1	69.6	16 600*	80.3	68.7	14 400*	20.0
22.0	74.2	69.5	18 000 *	76.4	69.0	16 300*	78.6	68.1	13 700*	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	15 700 *	63.8	63.0	14 400*	65.8	62.0	10 600*	36.0
40.0	57.9	61.0	15 200 *	60.0	60.5	13 200*	61.9	59.5	10 000*	40.0
44.0	53.9	58.2	13 400	55.9	57.7	12 300*	57.7	56.5	9 500*	44.0
48.0	49.7	54.9	11 400	51.6	54.3	11 500*	53.4	53.1	9 000*	48.0
52.0	45.2	51.1	9 800	47.0	50.5	10 000	48.7	49.2	8 700*	52.0
56.0	40.2	46.5	8 300	42.0	45.9	8 600	43.5	44.4	8 400*	56.0
60.0	34.7	41.1	7 100	36.4	40.3	7 300				60.0
64.0	28.2	34.2	5 600 *							64.0



Liftcrane Jib Capacities

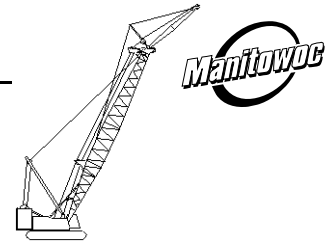
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	15 900 *	65.0	66.5	14 600*	66.9	65.4	10 800*	36.0
40.0	59.4	64.6	15 300	61.4	64.1	13 600*	63.2	63.1	10 200*	40.0
44.0	55.7	62.0	13 100	57.6	61.5	12 700*	59.4	60.3	9 600*	44.0
48.0	51.7	58.9	11 100	53.6	58.4	11 500	55.3	57.2	9 200*	48.0
52.0	47.5	55.4	9 400	49.4	54.8	9 700	51.0	53.5	8 800*	52.0
56.0	43.0	51.2	8 000	44.8	50.6	8 300	46.3	49.2	8 400	56.0
60.0	38.1	46.4	6 800	39.8	45.7	7 000				60.0
64.0	32.5	40.4	5 700	34.1	39.6	5 800				64.0
68.0	25.8	32.9	4 200 *							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	16 100 *	66.1	69.9	14 800*	68.0	68.9	10 900*	36.0
40.0	60.8	68.2	15 400	62.7	67.7	14 000*	64.5	66.6	10 300*	40.0
44.0	57.2	65.7	12 800	59.1	65.2	13 000*	60.8	64.1	9 800*	44.0
48.0	53.5	62.8	10 800	55.3	62.3	11 200	57.0	61.1	9 400*	48.0
52.0	49.6	59.5	9 100	51.4	58.9	9 500	53.0	57.7	9 000*	52.0
56.0	45.5	55.7	7 700	47.2	55.1	8 000	48.7	53.8	8 300	56.0
60.0	41.0	51.3	6 500	42.7	50.6	6 700	44.0	49.2	6 900	60.0
64.0	36.0	46.0	5 400	37.6	45.3	5 600				64.0
68.0	30.4	39.6	4 300 *							68.0
72.0	23.4	31.3	2 800 *							72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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	16 300 *	67.1	73.3	14 900*	68.9	72.3	11 100*	36.0
40.0	62.0	71.7	15 100	63.8	71.2	14 300*	65.6	70.2	10 500*	40.0
44.0	58.7	69.3	12 600	60.5	68.8	13 100	62.1	67.7	10 000*	44.0
48.0	55.2	66.6	10 600	56.9	66.1	11 000	58.5	64.9	9 500*	48.0
52.0	51.5	63.5	8 900	53.2	63.0	9 300	54.8	61.8	9 100*	52.0
56.0	47.6	60.0	7 500	49.3	59.4	7 800	50.8	58.1	8 000	56.0
60.0	43.5	55.9	6 200	45.2	55.3	6 500	46.5	53.9	6 700	60.0
64.0	39.0	51.2	5 200	40.6	50.5	5 400				64.0
68.0	34.0	45.5	4 200	35.5	44.8	4 400				68.0
72.0	28.3	38.6	2 900 *							72.0
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	17 000 *	71.1	78.4	15 500*	72.9	77.4	12 000*	32.0
36.0	66.3	77.1	16 500 *	68.0	76.7	15 100*	69.8	75.7	11 300*	36.0
40.0	63.2	75.2	14 800	64.9	74.7	14 600*	66.6	73.6	10 700*	40.0
44.0	60.0	72.9	12 300	61.7	72.4	12 800	63.3	71.3	10 100*	44.0
48.0	56.7	70.3	10 300	58.4	69.8	10 700	59.9	68.7	9 700*	48.0
52.0	53.2	67.4	8 600	54.9	66.9	9 000	56.4	65.7	9 300	52.0
56.0	49.6	64.1	7 200	51.2	63.5	7 500	52.7	62.3	7 800	56.0
60.0	45.7	60.3	6 000	47.4	59.7	6 200	48.7	58.4	6 500	60.0
64.0	41.6	56.0	4 900	43.2	55.3	5 100	44.4	53.9	5 300	64.0
68.0	37.1	50.9	3 900	38.6	50.2	4 100				68.0
72.0	32.1	44.9	2 900 *	33.5	44.0	3 200*				72.0
76.0	26.2	37.4	1 700 *							76.0



Liftcrane Jib Capacities

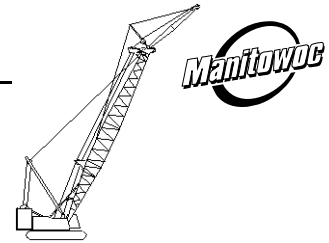
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	17 100 *	71.8	81.7	15 600*	73.5	80.7	12 100*	32.0
36.0	67.2	80.5	16 600 *	68.9	80.0	15 100*	70.6	79.0	11 400*	36.0
40.0	64.2	78.6	14 500	65.9	78.1	14 700	67.5	77.1	10 800*	40.0
44.0	61.2	76.4	12 000	62.8	75.9	12 500	64.4	74.9	10 300*	44.0
48.0	58.0	74.0	10 000	59.7	73.5	10 400	61.2	72.4	9 800*	48.0
52.0	54.7	71.2	8 300	56.4	70.7	8 700	57.8	69.5	9 000	52.0
56.0	51.3	68.1	6 900	52.9	67.5	7 200	54.3	66.3	7 500	56.0
60.0	47.7	64.6	5 600	49.3	64.0	5 900	50.7	62.7	6 200	60.0
64.0	43.9	60.5	4 600	45.5	59.9	4 800	46.7	58.5	5 000	64.0
68.0	39.8	55.9	3 600	41.3	55.2	3 900				68.0
72.0	35.3	50.5	2 800	36.7	49.8	3 000				72.0
76.0	30.2	44.1	1 600 *	31.5	43.2	1 900*				76.0
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	17 300 *	72.5	84.9	15 600*	74.1	83.9	12 300*	32.0
36.0	68.0	83.8	16 600	69.7	83.3	15 300*	71.3	82.3	11 600*	36.0
40.0	65.2	82.0	14 100	66.8	81.5	14 800	68.4	80.5	11 000*	40.0
44.0	62.2	79.9	11 800	63.9	79.4	12 300	65.4	78.4	10 400*	44.0
48.0	59.2	77.6	9 700	60.8	77.1	10 200	62.3	76.0	9 900*	48.0
52.0	56.1	75.0	8 000	57.7	74.4	8 400	59.2	73.3	8 800	52.0
56.0	52.9	72.0	6 600	54.5	71.5	6 900	55.9	70.3	7 300	56.0
60.0	49.5	68.7	5 300	51.1	68.1	5 700	52.4	66.9	5 900	60.0
64.0	46.0	64.9	4 300	47.5	64.3	4 500	48.7	63.0	4 800	64.0
68.0	42.2	60.7	3 300	43.6	60.0	3 600	44.8	58.6	3 800	68.0
72.0	38.1	55.7	2 500	39.5	55.0	2 700				72.0
76.0	33.5	50.0	1 500 *	34.9	49.2	1 800				76.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

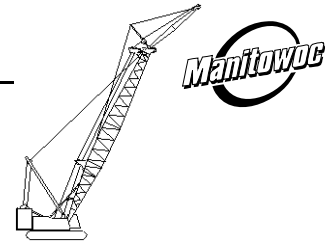
Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	17 500 *	73.1	88.2	15 700*	74.7	87.2	12 400*	32.0
36.0	68.8	87.1	16 600	70.4	86.6	15 400*	72.0	85.6	11 700*	36.0
40.0	66.1	85.4	14 100	67.6	84.9	14 700	69.2	83.8	11 100*	40.0
44.0	63.3	83.4	11 800	64.8	82.9	12 400	66.3	81.8	10 600*	44.0
48.0	60.4	81.2	9 800	61.9	80.7	10 200	63.4	79.6	10 100*	48.0
52.0	57.4	78.7	8 100	59.0	78.1	8 500	60.4	77.0	8 900	52.0
56.0	54.4	75.9	6 600	55.9	75.3	7 000	57.2	74.1	7 300	56.0
60.0	51.2	72.7	5 400	52.7	72.1	5 700	54.0	70.9	6 000	60.0
64.0	47.8	69.2	4 300	49.3	68.6	4 600	50.5	67.3	4 900	64.0
68.0	44.3	65.2	3 400	45.7	64.6	3 600	46.9	63.2	3 900	68.0
72.0	40.5	60.7	2 600	41.9	60.0	2 800				72.0
76.0	36.4	55.4	1 800	37.7	54.7	2 000				76.0
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	18 100 *	76.2	92.7	16 300*	77.8	91.7	13 300*	28.0
32.0	72.1	91.9	17 600 *	73.7	91.4	15 800*	75.2	90.4	12 500*	32.0
36.0	69.5	90.4	16 300	71.1	89.9	15 500*	72.6	88.9	11 800*	36.0
40.0	66.9	88.7	13 600	68.4	88.2	14 200	69.9	87.2	11 200*	40.0
44.0	64.2	86.8	11 400	65.7	86.3	12 000	67.2	85.3	10 700*	44.0
48.0	61.4	84.7	9 500	62.9	84.2	10 000	64.4	83.1	10 200	48.0
52.0	58.6	82.3	7 800	60.1	81.8	8 200	61.5	80.6	8 600	52.0
56.0	55.7	79.6	6 300	57.2	79.1	6 700	58.5	77.9	7 100	56.0
60.0	52.7	76.6	5 100	54.1	76.1	5 500	55.4	74.8	5 800	60.0
64.0	49.5	73.3	4 000	50.9	72.7	4 400	52.2	71.4	4 600	64.0
68.0	46.2	69.6	3 100	47.6	68.9	3 400	48.7	67.6	3 600	68.0
72.0	42.7	65.3	2 300	44.0	64.7	2 500	45.1	63.2	2 700	72.0
76.0	38.9	60.5	1 500	40.2	59.8	1 800				76.0



Liftcrane Jib Capacities

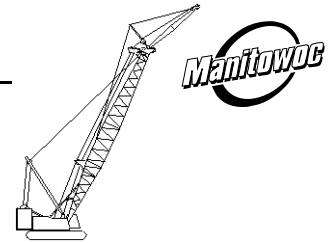
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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

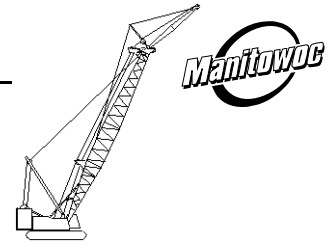
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	9 000 *	34.0	30.5	8 100*				52.0
56.0	21.3	22.1	8 400 *							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	10 200 *	44.8	41.6	9 000*	47.1	40.1	7 200*	48.0
52.0	35.5	36.6	9 400 *	38.5	36.3	8 400*				52.0
56.0	28.1	29.8	8 800 *							56.0



Liftcrane Jib Capacities

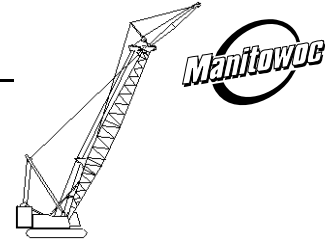
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	11 500 *	52.8	50.0	10 000*	55.2	48.7	7 800*	44.0
48.0	44.8	46.4	10 700 *	47.7	46.1	9 300*	50.0	44.7	7 400*	48.0
52.0	39.3	41.8	9 900 *	42.2	41.5	8 700*	44.3	39.9	7 100*	52.0
56.0	33.0	36.0	9 200 *	35.9	35.7	8 200*				56.0
60.0	25.3	28.4	7 400 *							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	11 800 *	54.8	54.0	10 300*	57.2	52.7	8 000*	44.0
48.0	47.4	50.8	11 300 *	50.2	50.4	9 600*	52.5	49.1	7 500*	48.0
52.0	42.5	46.6	10 300 *	45.3	46.2	9 000*	47.3	44.8	7 200*	52.0
56.0	37.0	41.5	9 000 *	39.7	41.2	8 500*				56.0
60.0	30.6	35.2	7 700 *	33.3	34.9	8 000 *				60.0
64.0	22.6	26.8	5 800 *							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

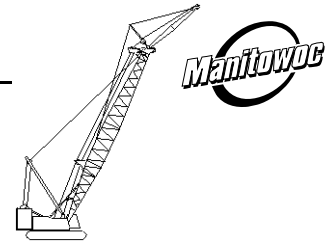
Maximum Operating Wind Speeds
(all jib lengths)

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	11 900 *	56.7	57.9	10 500*	59.0	56.6	8 100*	44.0
48.0	49.7	54.9	11 500 *	52.4	54.6	9 900*	54.6	53.3	7 700*	48.0
52.0	45.2	51.1	10 200	47.9	50.7	9 300*	49.9	49.3	7 400*	52.0
56.0	40.2	46.5	8 700	42.9	46.2	8 700*	44.8	44.6	7 100*	56.0
60.0	34.7	41.1	7 500	37.3	40.7	7 900				60.0
64.0	28.2	34.2	6 100 *	30.7	33.8	6 700				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	12 600 *	62.1	64.3	10 900*	64.4	63.1	8 800*	40.0
44.0	55.7	62.0	12 100 *	58.3	61.6	10 600*	60.5	60.4	8 300*	44.0
48.0	51.7	58.9	11 600	54.3	58.6	10 300*	56.5	57.3	7 900*	48.0
52.0	47.6	55.4	9 900	50.1	55.0	9 600*	52.1	53.7	7 500*	52.0
56.0	43.0	51.2	8 500	45.6	50.9	8 900	47.5	49.4	7 200*	56.0
60.0	38.1	46.4	7 200	40.6	46.0	7 700				60.0
64.0	32.5	40.5	6 200	35.0	40.1	6 600				64.0
68.0	25.8	32.9	4 600 *							68.0



Liftcrane Jib Capacities

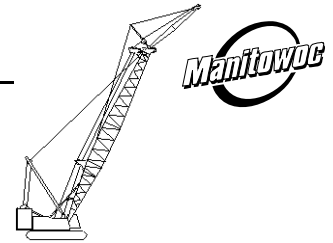
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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 *							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 *	79.8	76.0	13 100*				20.0
22.0	75.6	75.8	15 300 *	78.2	75.4	12 800*				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	12 800 *	63.4	67.9	11 000*	65.6	66.7	9 000*	40.0
44.0	57.3	65.7	12 300 *	59.8	65.3	10 800*	61.9	64.1	8 500*	44.0
48.0	53.6	62.8	11 300	56.1	62.5	10 500*	58.1	61.2	8 000*	48.0
52.0	49.7	59.5	9 600	52.1	59.2	9 900*	54.1	57.8	7 600*	52.0
56.0	45.5	55.7	8 100	48.0	55.4	8 700	49.8	53.9	7 300*	56.0
60.0	41.0	51.3	6 900	43.4	50.9	7 400	45.2	49.3	7 100*	60.0
64.0	36.1	46.0	5 800	38.4	45.7	6 300				64.0
68.0	30.4	39.7	4 700 *	32.7	39.2	5 200				68.0
72.0	23.5	31.4	3 300 *							72.0
61.0m (200 Ft.) BOOM										
16.8	80.0	80.2	16 200 *							16.8
18.0	79.1	80.0	16 000 *							18.0
20.0	77.6	79.5	15 700 *	80.2	79.1	13 100*				20.0
22.0	76.1	79.0	15 400 *	78.7	78.6	12 900*				22.0
24.0	74.6	78.4	15 100 *	77.1	78.0	12 700*	79.5	77.0	11 500*	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	13 000 *	64.5	71.4	11 200*	66.6	70.2	9 100*	40.0
44.0	58.7	69.3	12 500 *	61.1	69.0	10 900*	63.2	67.8	8 600*	44.0
48.0	55.2	66.6	11 000	57.6	66.3	10 600*	59.6	65.0	8 200*	48.0
52.0	51.5	63.5	9 300	53.9	63.2	10 000	55.9	61.8	7 800*	52.0
56.0	47.7	60.0	7 900	50.0	59.6	8 500	51.9	58.2	7 500*	56.0
60.0	43.5	55.9	6 600	45.9	55.5	7 200	47.6	54.0	7 200	60.0
64.0	39.1	51.2	5 600	41.4	50.8	6 000	42.9	49.1	6 300	64.0
68.0	34.1	45.6	4 600	36.3	45.2	5 000				68.0
72.0	28.3	38.6	3 400 *							72.0
76.0	21.0	29.5	2 100 *							76.0



Liftcrane Jib Capacities

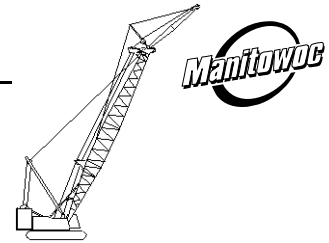
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	13 100 *	65.6	74.8	11 300*	67.6	73.7	9 300*	40.0
44.0	60.0	72.9	12 700 *	62.3	72.6	10 900*	64.4	71.4	8 800*	44.0
48.0	56.7	70.3	10 700	59.0	70.0	10 700*	61.0	68.7	8 300*	48.0
52.0	53.2	67.4	9 000	55.5	67.1	9 800	57.4	65.8	8 000*	52.0
56.0	49.6	64.1	7 600	51.9	63.8	8 300	53.7	62.4	7 600*	56.0
60.0	45.8	60.3	6 400	48.0	60.0	6 900	49.8	58.5	7 200	60.0
64.0	41.7	56.0	5 300	43.9	55.6	5 800	45.5	54.0	6 000	64.0
68.0	37.2	50.9	4 400	39.4	50.5	4 800				68.0
72.0	32.1	44.9	3 400 *	34.3	44.5	3 900				72.0
76.0	26.2	37.4	2 200 *							76.0
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	13 800 *	69.5	80.1	11 700*	71.5	79.0	10 000*	36.0
40.0	64.2	78.6	13 300 *	66.5	78.2	11 300*	68.5	77.1	9 400*	40.0
44.0	61.2	76.5	12 500	63.4	76.1	11 100*	65.4	74.9	8 900*	44.0
48.0	58.0	74.0	10 400	60.3	73.6	10 800*	62.2	72.4	8 500*	48.0
52.0	54.8	71.2	8 800	57.0	70.9	9 500	58.8	69.6	8 100*	52.0
56.0	51.3	68.1	7 300	53.6	67.8	8 000	55.3	66.4	7 700*	56.0
60.0	47.8	64.6	6 100	50.0	64.2	6 700	51.7	62.8	7 000	60.0
64.0	44.0	60.6	5 000	46.1	60.2	5 600	47.7	58.7	5 800	64.0
68.0	39.8	55.9	4 100	42.0	55.6	4 600	43.5	53.9	4 800	68.0
72.0	35.3	50.5	3 300	37.4	50.1	3 700				72.0
76.0	30.2	44.1	2 100 *	32.3	43.6	2 700*				76.0



Liftcrane Jib Capacities

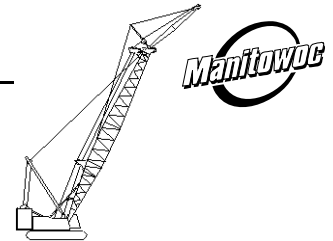
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	13 900 *	70.3	83.4	11 700*	72.2	82.3	10 200*	36.0
40.0	65.2	82.0	13 400 *	67.4	81.6	11 400*	69.3	80.5	9 600*	40.0
44.0	62.3	79.9	12 200	64.5	79.6	11 200*	66.4	78.4	9 100*	44.0
48.0	59.3	77.6	10 100	61.4	77.2	10 800	63.3	76.0	8 600*	48.0
52.0	56.2	75.0	8 500	58.3	74.6	9 200	60.1	73.3	8 200*	52.0
56.0	52.9	72.0	7 000	55.1	71.7	7 700	56.8	70.3	7 900*	56.0
60.0	49.6	68.7	5 800	51.7	68.3	6 400	53.4	66.9	6 800	60.0
64.0	46.0	65.0	4 700	48.1	64.6	5 300	49.7	63.1	5 600	64.0
68.0	42.2	60.7	3 800	44.3	60.3	4 300	45.8	58.7	4 500	68.0
72.0	38.1	55.8	2 900	40.2	55.4	3 400				72.0
76.0	33.6	50.0	2 000 *	35.6	49.6	2 600				76.0
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	14 100 *	71.0	86.7	11 800*	72.9	85.6	10 300*	36.0
40.0	66.1	85.4	13 600 *	68.2	85.0	11 500*	70.1	83.8	9 700*	40.0
44.0	63.3	83.4	11 900	65.4	83.0	11 300*	67.2	81.8	9 200*	44.0
48.0	60.4	81.2	9 800	62.5	80.8	10 800	64.3	79.6	8 800*	48.0
52.0	57.4	78.7	8 100	59.5	78.3	9 000	61.3	77.0	8 300*	52.0
56.0	54.4	75.9	6 700	56.5	75.5	7 500	58.2	74.2	7 800	56.0
60.0	51.2	72.7	5 500	53.3	72.3	6 200	54.9	71.0	6 500	60.0
64.0	47.8	69.2	4 400	49.9	68.8	5 000	51.5	67.4	5 300	64.0
68.0	44.3	65.2	3 500	46.3	64.8	4 000	47.8	63.3	4 300	68.0
72.0	40.5	60.7	2 600	42.5	60.3	3 100	43.9	58.6	3 400	72.0
76.0	36.4	55.5	1 900	38.4	55.1	2 400				76.0



Liftcrane Jib Capacities

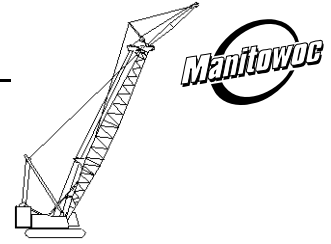
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	14 200 *	71.6	90.0	11 900*	73.5	88.9	10 400*	36.0
40.0	66.9	88.7	13 700	69.0	88.3	11 600*	70.8	87.2	9 800*	40.0
44.0	64.2	86.8	11 900	66.3	86.4	11 300*	68.1	85.3	9 300*	44.0
48.0	61.5	84.7	9 900	63.5	84.3	10 800	65.3	83.1	8 900*	48.0
52.0	58.6	82.3	8 200	60.7	81.9	9 000	62.4	80.7	8 500*	52.0
56.0	55.7	79.6	6 700	57.7	79.2	7 500	59.4	77.9	7 900	56.0
60.0	52.7	76.6	5 500	54.7	76.3	6 200	56.3	74.9	6 600	60.0
64.0	49.5	73.3	4 400	51.5	72.9	5 100	53.1	71.5	5 400	64.0
68.0	46.2	69.6	3 500	48.2	69.2	4 100	49.6	67.7	4 400	68.0
72.0	42.7	65.4	2 700	44.6	65.0	3 200	46.0	63.4	3 400	72.0
76.0	38.9	60.6	1 900	40.8	60.2	2 400	42.1	58.4	2 600	76.0
80.0				36.6	54.6	1 700				80.0
79.2m (260 Ft.) BOOM										
18.3	81.0	98.5	16 500 *							18.3
20.0	80.0	98.2	16 300 *							20.0
22.0	78.8	97.8	16 000 *							22.0
24.0	77.6	97.3	15 700 *	79.6	96.9	13 000*				24.0
26.0	76.4	96.8	15 500 *	78.4	96.4	12 900*	80.3	95.3	11 600*	26.0
28.0	75.1	96.3	15 200 *	77.2	95.9	12 700*	79.1	94.8	11 400*	28.0
32.0	72.7	95.1	14 700 *	74.7	94.7	12 300*	76.6	93.5	11 200*	32.0
36.0	70.2	93.7	14 300 *	72.2	93.3	12 000*	74.0	92.1	10 600*	36.0
40.0	67.7	92.1	13 700	69.7	91.7	11 700*	71.5	90.5	10 000*	40.0
44.0	65.1	90.2	11 400	67.1	89.8	11 400*	68.8	88.6	9 500*	44.0
48.0	62.4	88.2	9 600	64.4	87.8	10 600	66.1	86.6	9 000*	48.0
52.0	59.7	85.9	7 900	61.7	85.5	8 800	63.4	84.2	8 600*	52.0
56.0	56.9	83.3	6 500	58.9	82.9	7 300	60.5	81.7	7 700	56.0
60.0	54.1	80.5	5 200	56.0	80.1	6 000	57.6	78.8	6 400	60.0
64.0	51.1	77.3	4 200	53.0	76.9	4 900	54.5	75.5	5 200	64.0
68.0	47.9	73.8	3 200	49.8	73.4	3 900	51.3	71.9	4 100	68.0
72.0	44.6	69.8	2 400	46.5	69.5	3 000	47.9	67.9	3 200	72.0
76.0	41.1	65.4	1 700	43.0	65.0	2 200	44.3	63.3	2 400	76.0
80.0				39.2	59.9	1 400				80.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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

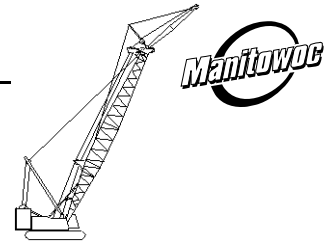
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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

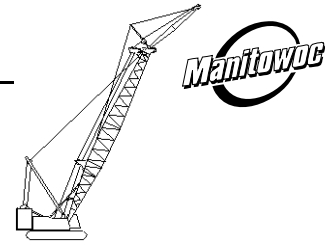
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	7 800 *	36.2	35.7	6 800*				56.0
60.0	25.8	29.1	7 400 *							60.0



Liftcrane Jib Capacities

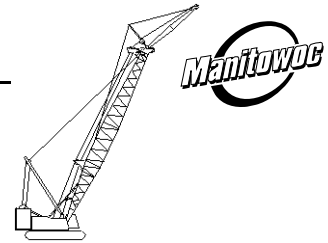
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	8 000 *	40.1	41.2	7 000 *	42.4	39.5	5 700 *	56.0
60.0	31.0	35.8	7 700 *	33.6	34.9	6 700 *				60.0
64.0	23.1	27.5	6 500 *							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	8 500 *	48.2	50.8	7 800 *	50.7	49.3	6 100 *	52.0
56.0	40.5	46.9	8 200 *	43.2	46.3	7 300 *	45.6	44.6	5 800 *	56.0
60.0	35.0	41.5	7 900	37.6	40.8	6 900 *				60.0
64.0	28.6	34.8	6 700 *	31.1	33.9	6 500 *				64.0
68.0	20.3	25.5	5 000 *							68.0



Liftcrane Jib Capacities

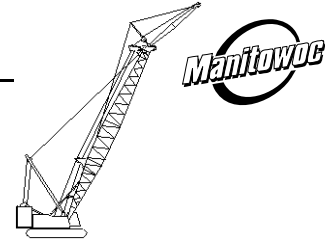
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	8 600 *	50.4	55.1	8 000*	52.9	53.6	6 200*	52.0
56.0	43.3	51.6	8 400 *	45.9	50.9	7 500*	48.3	49.4	5 900*	56.0
60.0	38.4	46.8	7 900 *	40.9	46.1	7 100*	43.1	44.3	5 700*	60.0
64.0	32.8	41.0	6 800 *	35.3	40.1	6 700*				64.0
68.0	26.3	33.6	5 300 *							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	9 200 *	56.4	62.5	8 500*	58.9	61.2	6 700*	48.0
52.0	49.8	59.8	8 800 *	52.4	59.2	8 300*	54.9	57.8	6 400*	52.0
56.0	45.7	56.0	8 500 *	48.3	55.4	7 700*	50.6	53.9	6 000*	56.0
60.0	41.2	51.6	7 600 *	43.7	51.0	7 300*	45.9	49.3	5 800*	60.0
64.0	36.3	46.5	6 500 *	38.8	45.7	6 800 *	40.7	43.9	5 600*	64.0
68.0	30.7	40.2	5 400 *	33.0	39.3	5 700 *				68.0
72.0	23.9	32.1	3 900 *							72.0



Liftcrane Jib Capacities

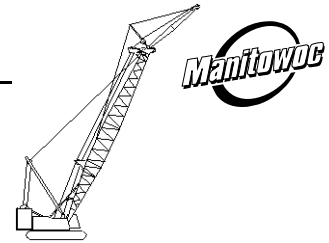
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	9 300 *	57.9	66.3	8 600*	60.3	65.0	6 900*	48.0
52.0	51.7	63.8	9 000 *	54.2	63.2	8 400*	56.6	61.8	6 500*	52.0
56.0	47.8	60.3	8 500 *	50.3	59.7	8 000*	52.6	58.2	6 200*	56.0
60.0	43.7	56.2	7 300 *	46.2	55.6	7 500 *	48.3	54.0	5 900*	60.0
64.0	39.3	51.6	6 200 *	41.7	50.8	6 500 *	43.6	49.1	5 700*	64.0
68.0	34.3	46.0	5 200 *	36.6	45.2	5 500 *				68.0
72.0	28.6	39.2	4 000 *							72.0
76.0	21.6	30.3	2 700 *							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	9 500 *	59.3	70.0	8 800*	61.6	68.7	7 000*	48.0
52.0	53.4	67.7	9 100 *	55.8	67.1	8 500*	58.1	65.7	6 600*	52.0
56.0	49.8	64.4	8 300 *	52.2	63.8	8 200*	54.4	62.3	6 300*	56.0
60.0	45.9	60.6	7 000 *	48.3	60.0	7 400 *	50.4	58.5	6 000*	60.0
64.0	41.9	56.3	5 900 *	44.2	55.7	6 200 *	46.2	54.0	5 800*	64.0
68.0	37.4	51.3	5 000 *	39.7	50.6	5 200 *	41.5	48.7	5 500 *	68.0
72.0	32.4	45.4	4 100 *	34.6	44.5	4 300 *				72.0
76.0	26.6	38.0	2 800 *							76.0



Liftcrane Jib Capacities

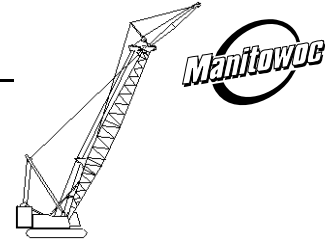
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	9 900 *	63.7	76.1	9 100*	66.1	74.9	7 500*	44.0
48.0	58.1	74.2	9 600 *	60.5	73.7	8 800*	62.8	72.4	7 100*	48.0
52.0	54.9	71.5	9 300	57.3	70.9	8 600*	59.5	69.6	6 700*	52.0
56.0	51.5	68.4	8 000	53.8	67.8	8 300	56.0	66.4	6 400*	56.0
60.0	47.9	64.9	6 700	50.2	64.3	7 100	52.3	62.8	6 100*	60.0
64.0	44.1	60.9	5 700	46.4	60.2	6 000	48.4	58.6	5 900*	64.0
68.0	40.1	56.3	4 700	42.3	55.6	5 000	44.1	53.8	5 300	68.0
72.0	35.6	51.0	3 900	37.7	50.2	4 100				72.0
76.0	30.5	44.6	2 800 *	32.6	43.7	3 200				76.0
80.0	24.5	36.6	1 700 *							80.0
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	10 000 *	64.7	79.6	9 200*	67.0	78.3	7 600*	44.0
48.0	59.4	77.8	9 700 *	61.7	77.3	8 900*	63.9	76.0	7 200*	48.0
52.0	56.3	75.2	9 200	58.6	74.7	8 700*	60.8	73.3	6 900*	52.0
56.0	53.1	72.3	7 700	55.3	71.7	8 200	57.4	70.3	6 500*	56.0
60.0	49.7	69.0	6 500	51.9	68.4	6 900	54.0	66.9	6 300*	60.0
64.0	46.2	65.3	5 400	48.4	64.6	5 800	50.3	63.0	6 000*	64.0
68.0	42.4	61.0	4 400	44.6	60.3	4 800	46.4	58.6	5 000	68.0
72.0	38.3	56.2	3 600	40.4	55.4	3 900	42.1	53.6	4 100	72.0
76.0	33.8	50.5	2 800	35.8	49.6	3 100				76.0
80.0	28.7	43.7	1 700 *	30.6	42.7	2 000*				80.0



Liftcrane Jib Capacities

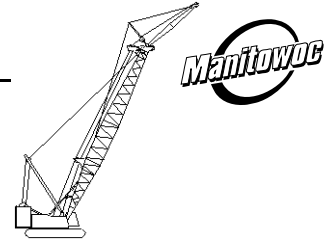
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	10 200 *	65.6	83.1	9 300*	67.9	81.8	7 800*	44.0
48.0	60.5	81.4	9 800 *	62.8	80.8	9 000*	64.9	79.5	7 300*	48.0
52.0	57.6	78.9	8 900	59.8	78.3	8 800*	61.9	77.0	7 000*	52.0
56.0	54.5	76.1	7 400	56.7	75.5	7 900	58.8	74.1	6 700*	56.0
60.0	51.3	73.0	6 100	53.5	72.4	6 600	55.5	70.9	6 400*	60.0
64.0	48.0	69.5	5 100	50.1	68.8	5 400	52.1	67.3	5 800	64.0
68.0	44.5	65.5	4 100	46.6	64.9	4 400	48.4	63.2	4 800	68.0
72.0	40.7	61.0	3 300	42.8	60.3	3 600	44.5	58.6	3 800	72.0
76.0	36.6	55.9	2 500	38.6	55.1	2 800				76.0
80.0	32.1	49.8	1 500 *	34.0	48.9	1 900*				80.0
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	10 600 *	69.2	88.4	9 600*	71.4	87.1	8 300*	40.0
44.0	64.3	87.0	10 300 *	66.5	86.5	9 400*	68.7	85.2	7 900*	44.0
48.0	61.6	84.9	10 000 *	63.7	84.3	9 100*	65.9	83.0	7 500*	48.0
52.0	58.7	82.5	8 600	60.9	82.0	8 900	63.0	80.6	7 100*	52.0
56.0	55.8	79.8	7 100	58.0	79.3	7 700	60.0	77.9	6 800*	56.0
60.0	52.8	76.9	5 900	54.9	76.3	6 300	56.9	74.9	6 500*	60.0
64.0	49.7	73.6	4 800	51.8	73.0	5 200	53.6	71.5	5 600	64.0
68.0	46.4	69.9	3 800	48.4	69.2	4 200	50.2	67.6	4 500	68.0
72.0	42.8	65.7	3 000	44.9	65.0	3 300	46.6	63.3	3 600	72.0
76.0	39.1	61.0	2 300	41.1	60.2	2 500	42.7	58.3	2 800	76.0
80.0				36.9	54.7	1 800				80.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 82 or 22EL
 99 610 kg Crane Counterweight
 36 290 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 and 82.3m Boom

999 SERIES 3

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	10 700 *	69.9	91.7	9 700*	72.0	90.5	8 500*	40.0
44.0	65.2	90.4	10 400 *	67.3	89.9	9 400*	69.4	88.6	8 000*	44.0
48.0	62.5	88.4	10 000	64.6	87.8	9 200*	66.7	86.5	7 600*	48.0
52.0	59.8	86.1	8 600	61.9	85.5	9 000	63.9	84.2	7 200*	52.0
56.0	57.0	83.5	7 100	59.1	83.0	7 700	61.1	81.6	6 900*	56.0
60.0	54.2	80.7	5 900	56.2	80.1	6 400	58.1	78.7	6 600*	60.0
64.0	51.2	77.6	4 800	53.2	77.0	5 300	55.1	75.5	5 600	64.0
68.0	48.1	74.1	3 900	50.1	73.4	4 300	51.9	71.9	4 600	68.0
72.0	44.8	70.2	3 000	46.7	69.5	3 400	48.5	67.8	3 700	72.0
76.0	41.3	65.8	2 300	43.2	65.0	2 600	44.8	63.3	2 800	76.0
80.0	37.5	60.7	1 600	39.4	60.0	1 900				80.0



Liftcrane Jib Capacities

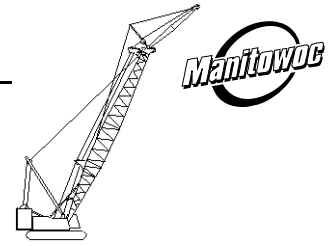
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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

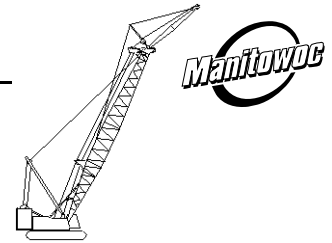
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	5 800 *							64.0



Liftcrane Jib Capacities

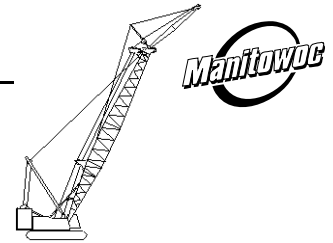
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	6 200 *	37.8	40.9	5 800*				60.0
64.0	28.3	34.8	6 000 *	31.3	34.0	5 400*				64.0
68.0	20.0	25.6	5 400 *							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	6 400 *	41.1	46.2	6 000*	43.8	44.4	4 800*	60.0
64.0	32.5	41.0	6 100 *	35.5	40.3	5 600*				64.0
68.0	26.0	33.6	5 700 *							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

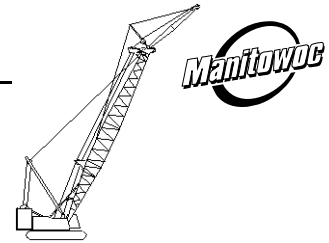
**Maximum Operating Wind Speeds
(all jib lengths)**

10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	6 800 *	48.4	55.5	6 400*	51.2	54.0	5 100*	56.0
60.0	41.0	51.7	6 500 *	43.9	51.1	6 200*	46.5	49.4	4 900*	60.0
64.0	36.0	46.5	6 300 *	38.9	45.8	5 800*	41.4	44.0	4 700*	64.0
68.0	30.4	40.2	5 800 *	33.2	39.4	5 500*				68.0
72.0	23.7	32.1	4 300 *							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	7 000 *	50.5	59.7	6 500*	53.2	58.3	5 200*	56.0
60.0	43.5	56.3	6 700 *	46.3	55.7	6 300*	48.9	54.1	5 000*	60.0
64.0	39.0	51.6	6 400 *	41.8	50.9	6 000*	44.3	49.2	4 800*	64.0
68.0	34.1	46.1	5 600	36.8	45.3	5 700*				68.0
72.0	28.4	39.3	4 400 *	31.0	38.4	4 900*				72.0
76.0	21.3	30.3	3 100 *							76.0



Liftcrane Jib Capacities

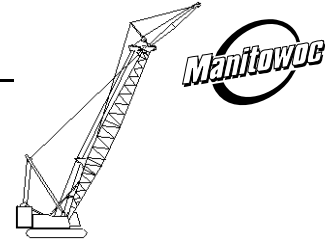
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	7 400 *	56.0	67.2	6 800*	58.7	65.8	5 600*	52.0
56.0	49.5	64.4	7 100 *	52.3	63.9	6 600*	55.0	62.4	5 300*	56.0
60.0	45.7	60.7	6 800 *	48.5	60.1	6 400*	51.0	58.5	5 100*	60.0
64.0	41.6	56.4	6 300	44.3	55.7	6 200*	46.8	54.1	4 800*	64.0
68.0	37.1	51.4	5 300	39.8	50.7	5 600	42.1	48.8	4 700*	68.0
72.0	32.2	45.4	4 400 *	34.8	44.7	4 700				72.0
76.0	26.3	38.1	3 200 *	28.8	37.1	3 600*				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	7 500 *	57.4	71.0	6 900*	60.0	69.6	5 700*	52.0
56.0	51.2	68.4	7 200 *	54.0	67.9	6 700*	56.5	66.4	5 400*	56.0
60.0	47.7	64.9	7 000	50.4	64.3	6 500*	52.9	62.8	5 200*	60.0
64.0	43.9	60.9	6 000	46.5	60.3	6 300*	48.9	58.7	4 900*	64.0
68.0	39.8	56.3	5 100	42.4	55.7	5 300	44.7	53.9	4 800*	68.0
72.0	35.3	51.0	4 200	37.9	50.3	4 500				72.0
76.0	30.3	44.7	3 200 *	32.8	43.8	3 600				76.0
80.0	24.3	36.7	2 100 *							80.0



Liftcrane Jib Capacities

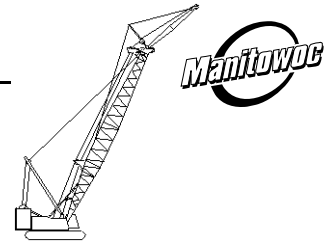
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	8 000 *	61.8	77.3	7 200*	64.5	76.0	6 200*	48.0
52.0	56.0	75.2	7 600 *	58.7	74.7	7 000*	61.3	73.4	5 800*	52.0
56.0	52.8	72.3	7 400 *	55.5	71.8	6 800*	58.0	70.3	5 500*	56.0
60.0	49.5	69.0	6 800	52.1	68.4	6 600*	54.5	66.9	5 300*	60.0
64.0	45.9	65.3	5 700	48.5	64.7	6 100	50.9	63.1	5 000*	64.0
68.0	42.1	61.1	4 800	44.7	60.4	5 100	46.9	58.7	4 800*	68.0
72.0	38.1	56.2	4 000	40.6	55.5	4 300	42.7	53.6	4 600	72.0
76.0	33.6	50.5	3 100	36.0	49.7	3 500				76.0
80.0	28.4	43.7	2 100 *	30.8	42.8	2 500*				80.0
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	8 100 *	62.9	80.9	7 300*	65.4	79.6	6 300*	48.0
52.0	57.3	78.9	7 800 *	59.9	78.4	7 100*	62.4	77.0	6 000*	52.0
56.0	54.3	76.1	7 500 *	56.8	75.6	6 900*	59.3	74.2	5 700*	56.0
60.0	51.1	73.0	6 500	53.6	72.5	6 700*	56.0	71.0	5 400*	60.0
64.0	47.8	69.5	5 400	50.3	68.9	5 900	52.6	67.4	5 200*	64.0
68.0	44.2	65.6	4 500	46.7	64.9	4 900	48.9	63.3	4 900*	68.0
72.0	40.5	61.1	3 700	42.9	60.4	4 000	45.0	58.6	4 300	72.0
76.0	36.4	55.9	2 900	38.8	55.2	3 200	40.7	53.2	3 400	76.0
80.0	31.8	49.9	2 000 *	34.2	49.1	2 400*				80.0



Liftcrane Jib Capacities

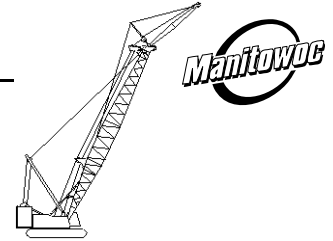
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 27.4m thru 76.2m Boom
7 m/s with 79.2m and 82.3m Boom

999 SERIES 3

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	8 200 *	63.9	84.4	7 400*	66.3	83.1	6 400*	48.0
52.0	58.5	82.5	7 900 *	61.0	82.0	7 200*	63.5	80.7	6 100*	52.0
56.0	55.6	79.9	7 500 *	58.1	79.3	7 000*	60.5	77.9	5 700*	56.0
60.0	52.6	76.9	6 200 *	55.0	76.4	6 700 *	57.4	74.9	5 500*	60.0
64.0	49.4	73.6	5 100 *	51.9	73.0	5 600 *	54.1	71.5	5 300*	64.0
68.0	46.1	69.9	4 200 *	48.5	69.3	4 600 *	50.7	67.7	5 000 *	68.0
72.0	42.6	65.7	3 400 *	45.0	65.1	3 700 *	47.1	63.3	4 000 *	72.0
76.0	38.9	61.0	2 600 *	41.2	60.3	2 900 *	43.2	58.4	3 200 *	76.0
80.0	34.8	55.5	1 800 *	37.0	54.8	2 200 *				80.0
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	8 300 *	64.8	87.9	7 500*	67.2	86.6	6 500*	48.0
52.0	59.6	86.1	8 000 *	62.0	85.6	7 300*	64.4	84.2	6 200*	52.0
56.0	56.8	83.6	7 200 *	59.2	83.0	7 100*	61.6	81.6	5 900*	56.0
60.0	53.9	80.7	5 900 *	56.3	80.2	6 500 *	58.6	78.8	5 600*	60.0
64.0	51.0	77.6	4 900 *	53.3	77.0	5 300 *	55.6	75.5	5 300*	64.0
68.0	47.8	74.1	3 900 *	50.2	73.5	4 400 *	52.3	71.9	4 800 *	68.0
72.0	44.6	70.2	3 100 *	46.9	69.6	3 500 *	48.9	67.9	3 800 *	72.0
76.0	41.1	65.8	2 300 *	43.3	65.1	2 700 *	45.3	63.3	3 000 *	76.0
80.0	37.3	60.8	1 600 *	39.5	60.0	1 900 *	41.4	58.1	2 200 *	80.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
99 610 kg Crane Counterweight
36 290 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 and 82.3m Boom

999 SERIES 3

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	8 700 *	68.2	93.3	7 900*	70.5	92.0	7 000*	44.0
48.0	63.2	91.8	8 400 *	65.6	91.3	7 600*	68.0	90.0	6 600*	48.0
52.0	60.6	89.6	8 100 *	63.0	89.1	7 400*	65.3	87.8	6 300*	52.0
56.0	58.0	87.2	7 200	60.3	86.7	7 100*	62.6	85.3	6 000*	56.0
60.0	55.2	84.5	6 000	57.5	84.0	6 500	59.8	82.5	5 700*	60.0
64.0	52.4	81.5	4 900	54.7	81.0	5 400	56.8	79.5	5 400*	64.0
68.0	49.4	78.2	3 900	51.7	77.6	4 400	53.8	76.1	4 800	68.0
72.0	46.3	74.5	3 100	48.6	73.9	3 500	50.6	72.2	3 900	72.0
76.0	43.0	70.4	2 300	45.3	69.7	2 700	47.2	68.0	3 000	76.0
80.0	39.5	65.7	1 700	41.7	65.0	2 000	43.6	63.2	2 300	80.0