

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds (all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8317-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 (*).

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. 196100, jib assembly No. 196263 and Wire Rope Specification chart No. 8337-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 for boom lengths 36.6m thru 76.2m or above 18 m/s for boom length 79.2m.

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. 8316-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 and 67 860 kg counterweight.

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

Boom Catwalks Deduct
Deduct 250 kg from capacities when boom catwalks are attached.



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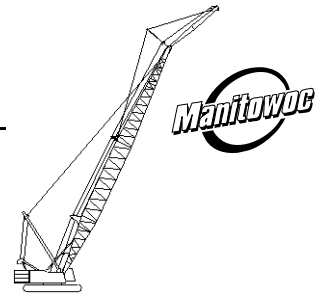
999 SERIES 1

WITHOUT BOOM CATWALKS			
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a)(b) 85.3m	—	(c) 79.2m	—
82.3m	—	76.2m	—
(c) 79.2m	9.1m - 12.2m	(c) 73.2m	9.1m
(c) 76.2m	15.2m - 18.3m	(c) 70.1m	15.2m - 18.3m
76.2m	12.2m	70.1m	12.2m
(c) 73.2m	24.4m	(c) 67.1m	24.4m
(b) 73.2m	21.3m	(b) 67.1m	21.3m
73.2m	18.3m	67.1m	18.3m
70.1m	24.4m	64.0m	24.4m

Load block, hook and weight ball on ground at start.
 (a) Upper boom point must be removed.
 (b) Machine must be equipped with optional lowerworks jacking cylinders.
 (c) Raising reserve is less than 10% tip weight.

WITH BOOM CATWALKS			
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(b) 85.3m	—	(b) 79.2m	—
82.3m	—	76.2m	—
(b) 79.2m	9.1m	(a)(b) 73.2m	9.1m
(a)(b) 76.2m	12.2m - 18.3m	(a)(b) 70.1m	12.2m - 18.3m
76.2m	9.1m	70.1m	9.1m
(b) 73.2m	21.3m - 24.4m	(b) 67.1m	21.3m - 24.4m
(a) 73.2m	18.3m	(a) 67.1m	18.3m
73.2m	15.2m	67.1m	15.2m
70.1m	24.4m	64.0m	24.4m

Load block, hook and weight ball on ground at start.
 (a) Machine must be equipped with optional lowerworks jacking cylinders.
 (b) Raising reserve is less than 10% tip weight.



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Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
36.6m (120 Ft.) BOOM										
10.7	79.8	48.0	26 300 *							10.7
12.0	78.1	47.7	26 300 *							12.0
14.0	75.6	47.2	26 300 *	77.6	46.9	25 800*	79.5	46.3	20 100*	14.0
16.0	73.0	46.5	26 300 *	75.0	46.3	25 300*	76.9	45.7	19 000*	16.0
18.0	70.4	45.8	26 300 *	72.3	45.6	24 900*	74.2	44.9	18 100*	18.0
20.0	67.7	45.0	26 100 *	69.6	44.7	24 500*	71.5	44.1	17 200*	20.0
22.0	65.0	44.1	25 500 *	66.9	43.8	24 100*	68.7	43.2	16 500*	22.0
24.0	62.2	43.1	24 400	64.1	42.8	23 800*	65.9	42.1	15 800*	24.0
26.0	59.3	41.9	21 800	61.2	41.6	22 100	62.9	40.9	15 300*	26.0
28.0	56.4	40.6	19 600	58.2	40.2	19 900	59.9	39.5	14 700*	28.0
32.0	50.1	37.4	16 100	51.9	37.1	16 300	53.4	36.3	13 800*	32.0
36.0	43.2	33.5	13 400	44.9	33.1	13 600	46.2	32.2	13 100*	36.0
40.0	35.1	28.4	11 300	36.7	27.9	11 400				40.0
44.0	24.9	21.1	9 600							44.0
39.6m (130 Ft.) BOOM										
10.7	80.5	51.1	26 300 *							10.7
12.0	78.9	50.8	26 300 *							12.0
14.0	76.5	50.3	26 300 *	78.3	50.0	26 000*	80.2	49.4	20 400*	14.0
16.0	74.1	49.7	26 300 *	75.9	49.5	25 500*	77.8	48.9	19 300*	16.0
18.0	71.7	49.1	26 300 *	73.5	48.8	25 000*	75.3	48.2	18 400*	18.0
20.0	69.2	48.3	26 300 *	71.0	48.0	24 600*	72.7	47.4	17 600*	20.0
22.0	66.7	47.5	25 800 *	68.4	47.2	24 300*	70.2	46.5	16 900*	22.0
24.0	64.1	46.5	24 400	65.8	46.2	24 000*	67.5	45.5	16 200*	24.0
26.0	61.4	45.4	21 700	63.2	45.1	22 000	64.8	44.4	15 600*	26.0
28.0	58.7	44.2	19 400	60.5	43.9	19 700	62.1	43.2	15 100*	28.0
32.0	53.1	41.4	15 900	54.7	41.1	16 100	56.2	40.3	14 100*	32.0
36.0	46.9	37.9	13 300	48.5	37.5	13 400	49.9	36.7	13 400	36.0
40.0	40.0	33.5	11 200	41.5	33.1	11 300				40.0
44.0	31.9	27.8	9 500	33.3	27.2	9 500				44.0



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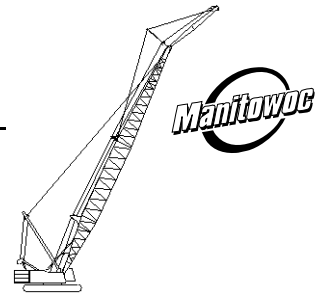
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67 860 kg Counterweight
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Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
42.7m (140 Ft.) BOOM										
10.7	81.0	54.2	26 300*							10.7
12.0	79.5	53.9	26 300*							12.0
14.0	77.3	53.5	26 300*	79.0	53.2	26 100*				14.0
16.0	75.0	52.9	26 300*	76.8	52.6	25 700*	78.5	52.0	19 600*	16.0
18.0	72.8	52.3	26 300*	74.5	52.0	25 200*	76.2	51.4	18 700*	18.0
20.0	70.4	51.6	26 300*	72.1	51.3	24 800*	73.8	50.7	17 900*	20.0
22.0	68.1	50.8	26 200*	69.8	50.5	24 500*	71.4	49.9	17 200*	22.0
24.0	65.7	49.9	24 300	67.4	49.6	24 000	69.0	48.9	16 500*	24.0
26.0	63.3	48.9	21 500	64.9	48.6	21 800	66.5	47.9	15 900*	26.0
28.0	60.8	47.8	19 300	62.4	47.5	19 500	63.9	46.8	15 400*	28.0
32.0	55.6	45.2	15 700	57.1	44.9	16 000	58.6	44.1	14 500*	32.0
36.0	50.0	42.0	13 100	51.5	41.7	13 300	52.9	40.9	13 500	36.0
40.0	43.9	38.2	11 000	45.4	37.8	11 100	46.6	36.9	11 200	40.0
44.0	37.0	33.3	9 300	38.4	32.8	9 400				44.0
48.0	28.7	26.8	7 900							48.0
45.7m (150 Ft.) BOOM										
12.2	79.9	57.0	26 300*							12.2
14.0	78.0	56.6	26 300*	79.7	56.3	26 200*				14.0
16.0	75.9	56.1	26 300*	77.5	55.8	25 800*	79.2	55.2	19 900*	16.0
18.0	73.7	55.5	26 300*	75.4	55.2	25 400*	77.0	54.6	19 000*	18.0
20.0	71.6	54.8	26 300*	73.2	54.6	25 000*	74.8	53.9	18 200*	20.0
22.0	69.4	54.1	26 000	71.0	53.8	24 600*	72.5	53.2	17 500*	22.0
24.0	67.1	53.3	24 100	68.7	53.0	24 000	70.3	52.3	16 800*	24.0
26.0	64.8	52.3	21 300	66.4	52.0	21 700	67.9	51.3	16 300*	26.0
28.0	62.5	51.3	19 100	64.1	51.0	19 400	65.6	50.3	15 700*	28.0
32.0	57.7	48.9	15 600	59.2	48.6	15 800	60.6	47.8	14 800*	32.0
36.0	52.6	46.0	12 900	54.1	45.7	13 100	55.4	44.9	13 300	36.0
40.0	47.1	42.5	10 800	48.6	42.1	10 900	49.8	41.3	11 100	40.0
44.0	41.1	38.2	9 100	42.5	37.8	9 200				44.0
48.0	34.2	32.9	7 700	35.4	32.4	7 800				48.0
52.0	25.6	25.6	6 500							52.0



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7 m/s with 79.2m Boom

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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.5	60.1	26 300 *							12.2
14.0	78.7	59.7	26 300 *	80.2	59.4	26 300*				14.0
16.0	76.6	59.2	26 300 *	78.2	58.9	26 000*	79.8	58.3	20 100*	16.0
18.0	74.6	58.7	26 300 *	76.2	58.4	25 500*	77.7	57.8	19 300*	18.0
20.0	72.6	58.1	26 300 *	74.1	57.8	25 100*	75.6	57.1	18 500*	20.0
22.0	70.5	57.4	25 800	72.0	57.1	24 800*	73.5	56.4	17 800*	22.0
24.0	68.4	56.6	23 700	69.9	56.3	23 900	71.4	55.6	17 100*	24.0
26.0	66.2	55.7	21 000	67.7	55.4	21 400	69.2	54.7	16 500*	26.0
28.0	64.1	54.7	18 800	65.6	54.4	19 100	67.0	53.7	16 000*	28.0
32.0	59.6	52.5	15 200	61.0	52.2	15 500	62.4	51.5	15 100*	32.0
36.0	54.9	49.8	12 600	56.3	49.5	12 800	57.6	48.7	13 000	36.0
40.0	49.9	46.6	10 500	51.3	46.3	10 700	52.5	45.5	10 800	40.0
44.0	44.5	42.8	8 800	45.8	42.4	8 900	46.9	41.5	9 100	44.0
48.0	38.4	38.1	7 400	39.7	37.7	7 500				48.0
52.0	31.4	32.2	6 300							52.0
56.0	22.5	24.0	5 300							56.0
51.8m (170 Ft.) BOOM										
12.2	80.9	63.2	26 300 *							12.2
14.0	79.2	62.8	26 300 *	80.7	62.5	26 200*				14.0
16.0	77.3	62.4	26 300 *	78.8	62.1	26 100*	80.3	61.5	20 300*	16.0
18.0	75.4	61.9	26 300 *	76.9	61.6	25 700*	78.3	60.9	19 500*	18.0
20.0	73.5	61.3	26 300 *	74.9	61.0	25 300*	76.4	60.3	18 700*	20.0
22.0	71.5	60.6	25 500	72.9	60.3	25 000*	74.4	59.7	18 000*	22.0
24.0	69.5	59.9	23 100	70.9	59.6	23 600	72.4	58.9	17 400*	24.0
26.0	67.5	59.0	20 800	68.9	58.7	21 200	70.3	58.1	16 800*	26.0
28.0	65.5	58.1	18 600	66.9	57.8	18 900	68.2	57.1	16 300*	28.0
32.0	61.3	56.0	15 100	62.6	55.7	15 300	64.0	55.0	15 300*	32.0
36.0	56.9	53.6	12 300	58.2	53.2	12 600	59.5	52.5	12 800	36.0
40.0	52.3	50.6	10 300	53.6	50.3	10 400	54.8	49.5	10 600	40.0
44.0	47.3	47.1	8 600	48.6	46.7	8 700	49.7	45.9	8 900	44.0
48.0	41.9	42.9	7 200	43.2	42.5	7 300				48.0
52.0	35.9	37.8	6 000	37.1	37.3	6 100				52.0
56.0	28.8	31.3	5 000							56.0



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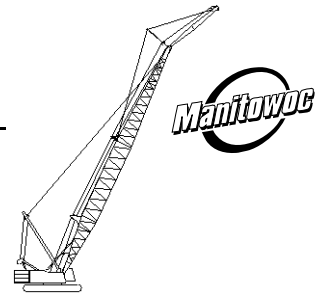
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Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
13.7	80.0	66.0	26 300 *							13.7
14.0	79.7	65.9	26 300 *							14.0
16.0	77.9	65.5	26 300 *	79.3	65.2	26 100*				16.0
18.0	76.1	65.0	26 300 *	77.5	64.7	25 800*	78.9	64.1	19 700*	18.0
20.0	74.3	64.5	26 200	75.6	64.2	25 500*	77.0	63.5	19 000*	20.0
22.0	72.4	63.8	25 400	73.8	63.5	24 900	75.2	62.9	18 300*	22.0
24.0	70.5	63.1	22 600	71.9	62.8	23 100	73.2	62.2	17 700*	24.0
26.0	68.6	62.3	20 400	70.0	62.0	20 800	71.3	61.4	17 100*	26.0
28.0	66.7	61.5	18 400	68.0	61.2	18 800	69.4	60.5	16 500*	28.0
32.0	62.7	59.5	14 800	64.1	59.2	15 100	65.3	58.5	15 400	32.0
36.0	58.6	57.2	12 200	59.9	56.9	12 400	61.2	56.1	12 600	36.0
40.0	54.3	54.5	10 000	55.6	54.1	10 200	56.8	53.3	10 400	40.0
44.0	49.8	51.2	8 300	51.0	50.9	8 500	52.1	50.1	8 700	44.0
48.0	44.9	47.4	7 000	46.1	47.0	7 100	47.1	46.2	7 200	48.0
52.0	39.5	42.9	5 800	40.7	42.4	5 900				52.0
56.0	33.5	37.3	4 800	34.5	36.8	4 900				56.0
60.0	26.1	30.1	4 000							60.0
57.9m (190 Ft.) BOOM										
13.7	80.4	69.1	26 200 *							13.7
14.0	80.2	69.0	26 200 *							14.0
16.0	78.5	68.6	26 200 *	79.8	68.3	26 200*				16.0
18.0	76.7	68.2	26 200 *	78.1	67.9	25 900*	79.4	67.2	19 900*	18.0
20.0	75.0	67.6	26 100	76.3	67.3	25 500*	77.7	66.7	19 200*	20.0
22.0	73.2	67.0	24 800	74.5	66.7	24 900	75.9	66.1	18 500*	22.0
24.0	71.4	66.4	22 100	72.7	66.1	22 600	74.1	65.4	17 900*	24.0
26.0	69.6	65.6	19 900	70.9	65.3	20 300	72.2	64.7	17 300*	26.0
28.0	67.8	64.8	18 000	69.1	64.5	18 400	70.4	63.8	16 800*	28.0
32.0	64.1	63.0	14 600	65.3	62.6	14 900	66.6	61.9	15 200	32.0
36.0	60.2	60.8	11 900	61.5	60.4	12 200	62.6	59.7	12 500	36.0
40.0	56.2	58.2	9 800	57.4	57.9	10 100	58.5	57.1	10 200	40.0
44.0	52.0	55.2	8 100	53.2	54.9	8 300	54.2	54.1	8 500	44.0
48.0	47.5	51.7	6 700	48.6	51.3	6 900	49.6	50.5	7 000	48.0
52.0	42.6	47.6	5 600	43.8	47.2	5 700				52.0
56.0	37.3	42.7	4 600	38.3	42.2	4 700				56.0
60.0	31.1	36.6	3 700							60.0
64.0	23.5	28.6	3 000							64.0



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61.0m (200 Ft.) BOOM										
13.7	80.9	72.2	26 200 *							13.7
14.0	80.6	72.1	26 200 *							14.0
16.0	79.0	71.7	26 200 *	80.3	71.5	26 200*				16.0
18.0	77.3	71.3	26 200 *	78.6	71.0	26 000*	79.9	70.4	20 100*	18.0
20.0	75.7	70.8	26 100	76.9	70.5	25 700*	78.2	69.9	19 400*	20.0
22.0	74.0	70.2	24 100	75.2	69.9	24 800	76.5	69.3	18 700*	22.0
24.0	72.3	69.6	21 500	73.5	69.3	21 900	74.8	68.6	18 100*	24.0
26.0	70.6	68.9	19 400	71.8	68.6	19 800	73.0	67.9	17 500*	26.0
28.0	68.8	68.1	17 500	70.1	67.8	17 900	71.3	67.1	17 000*	28.0
32.0	65.3	66.3	14 300	66.5	66.0	14 600	67.7	65.3	15 000	32.0
36.0	61.6	64.3	11 600	62.8	63.9	11 900	64.0	63.2	12 200	36.0
40.0	57.8	61.9	9 500	59.0	61.5	9 700	60.1	60.8	10 000	40.0
44.0	53.9	59.1	7 800	55.1	58.7	8 000	56.1	57.9	8 200	44.0
48.0	49.7	55.8	6 400	50.9	55.5	6 600	51.8	54.6	6 700	48.0
52.0	45.3	52.1	5 300	46.4	51.7	5 400	47.3	50.8	5 500	52.0
56.0	40.4	47.6	4 300	41.5	47.2	4 400				56.0
60.0	35.1	42.3	3 400	36.0	41.8	3 500				60.0
64.0	28.8	35.7	2 700							64.0
64.0m (210 Ft.) BOOM										
15.2	80.0	75.0	26 200 *							15.2
16.0	79.4	74.9	26 200 *							16.0
18.0	77.9	74.4	26 200 *	79.1	74.1	26 100*				18.0
20.0	76.3	73.9	25 900	77.5	73.6	25 700	78.7	73.0	19 600*	20.0
22.0	74.6	73.4	23 500	75.9	73.1	24 100	77.1	72.4	18 900*	22.0
24.0	73.0	72.8	21 000	74.2	72.5	21 500	75.4	71.8	18 300*	24.0
26.0	71.4	72.1	18 900	72.6	71.8	19 300	73.8	71.1	17 800*	26.0
28.0	69.7	71.4	17 000	70.9	71.1	17 500	72.1	70.4	17 200	28.0
32.0	66.4	69.7	14 000	67.5	69.4	14 400	68.7	68.7	14 700	32.0
36.0	62.9	67.7	11 400	64.1	67.4	11 700	65.2	66.7	12 000	36.0
40.0	59.3	65.5	9 300	60.5	65.1	9 500	61.5	64.4	9 800	40.0
44.0	55.6	62.8	7 600	56.7	62.5	7 800	57.8	61.7	8 000	44.0
48.0	51.7	59.8	6 200	52.8	59.4	6 400	53.8	58.6	6 500	48.0
52.0	47.6	56.3	5 000	48.7	55.9	5 200	49.6	55.1	5 300	52.0
56.0	43.2	52.3	4 000	44.2	51.9	4 200	45.0	50.9	4 300	56.0
60.0	38.4	47.5	3 200	39.3	47.0	3 300				60.0
64.0	32.9	41.8	2 400	33.8	41.2	2 500				64.0



Liftcrane Jib Capacities

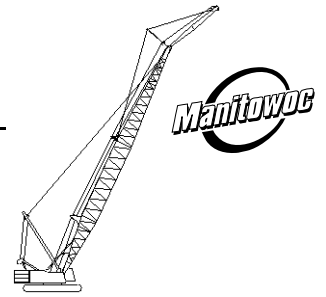
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
67.1m (220 Ft.) BOOM										
15.2	80.4	78.1	26 200 *							15.2
16.0	79.9	78.0	26 200 *							16.0
18.0	78.3	77.6	26 200 *	79.5	77.3	26 200*				18.0
20.0	76.8	77.1	25 900	78.0	76.8	25 800	79.2	76.1	19 800*	20.0
22.0	75.3	76.6	22 900	76.4	76.3	23 500	77.6	75.6	19 100*	22.0
24.0	73.7	76.0	20 500	74.9	75.7	21 000	76.0	75.0	18 500*	24.0
26.0	72.2	75.3	18 400	73.3	75.0	18 900	74.5	74.4	18 000*	26.0
28.0	70.6	74.6	16 600	71.7	74.3	17 000	72.9	73.7	17 300	28.0
32.0	67.4	73.0	13 600	68.5	72.7	14 000	69.6	72.0	14 300	32.0
36.0	64.1	71.2	11 200	65.2	70.8	11 500	66.3	70.1	11 800	36.0
40.0	60.7	69.0	9 100	61.8	68.7	9 300	62.8	68.0	9 600	40.0
44.0	57.2	66.5	7 300	58.3	66.2	7 600	59.3	65.4	7 800	44.0
48.0	53.5	63.7	6 000	54.6	63.3	6 100	55.5	62.5	6 300	48.0
52.0	49.7	60.4	4 800	50.7	60.1	4 900	51.6	59.2	5 100	52.0
56.0	45.6	56.7	3 800	46.6	56.3	3 900	47.4	55.4	4 000	56.0
60.0	41.2	52.4	2 900	42.2	51.9	3 100				60.0
64.0	36.3	47.2	2 200	37.3	46.7	2 300				64.0
70.1m (230 Ft.) BOOM										
15.2	80.8	81.2	26 100 *							15.2
16.0	80.3	81.1	26 100 *							16.0
18.0	78.8	80.7	26 100 *	79.9	80.4	26 100*				18.0
20.0	77.3	80.2	25 300	78.5	79.9	25 900	79.6	79.3	19 900*	20.0
22.0	75.8	79.7	22 400	77.0	79.4	22 900	78.1	78.8	19 300*	22.0
24.0	74.4	79.2	20 000	75.5	78.9	20 500	76.6	78.2	18 700*	24.0
26.0	72.9	78.5	17 900	74.0	78.2	18 400	75.1	77.6	18 200	26.0
28.0	71.3	77.9	16 200	72.5	77.6	16 600	73.6	76.9	17 100	28.0
32.0	68.3	76.3	13 200	69.4	76.0	13 600	70.4	75.4	13 900	32.0
36.0	65.1	74.6	10 800	66.2	74.2	11 200	67.3	73.5	11 500	36.0
40.0	61.9	72.5	8 800	63.0	72.2	9 100	64.0	71.5	9 300	40.0
44.0	58.6	70.2	7 100	59.6	69.8	7 300	60.6	69.1	7 600	44.0
48.0	55.1	67.5	5 700	56.2	67.1	5 900	57.1	66.3	6 100	48.0
52.0	51.5	64.4	4 500	52.5	64.0	4 700	53.4	63.2	4 900	52.0
56.0	47.7	60.9	3 500	48.7	60.5	3 700	49.5	59.7	3 800	56.0
60.0	43.7	56.9	2 700	44.6	56.5	2 800	45.4	55.6	2 900	60.0
64.0	39.3	52.3	1 900	40.2	51.8	2 100				64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
73.2m (240 Ft.) BOOM										
16.8	80.1	84.0	26 100 *							16.8
18.0	79.2	83.8	26 100 *							18.0
20.0	77.8	83.4	24 600	78.9	83.1	25 300	80.0	82.4	20 100*	20.0
22.0	76.4	82.9	21 800	77.5	82.6	22 300	78.6	81.9	19 400*	22.0
24.0	75.0	82.3	19 400	76.0	82.0	19 900	77.1	81.4	18 900*	24.0
26.0	73.5	81.7	17 400	74.6	81.4	17 900	75.7	80.8	18 300	26.0
28.0	72.1	81.1	15 600	73.1	80.8	16 100	74.2	80.1	16 500	28.0
32.0	69.1	79.6	12 700	70.2	79.3	13 100	71.2	78.6	13 500	32.0
36.0	66.1	77.9	10 400	67.2	77.6	10 700	68.2	76.9	11 000	36.0
40.0	63.0	76.0	8 500	64.1	75.6	8 800	65.0	74.9	9 000	40.0
44.0	59.9	73.7	6 800	60.9	73.4	7 100	61.8	72.7	7 300	44.0
48.0	56.6	71.2	5 400	57.6	70.8	5 600	58.5	70.1	5 800	48.0
52.0	53.2	68.34	4 200	54.2	67.9	4 400	55.0	67.1	4 600	52.0
56.0	49.6	65.0	3 200	50.6	64.7	3 400	51.4	63.8	3 500	56.0
60.0	45.8	61.3	2 400	46.8	60.9	2 500	47.5	60.0	2 600	60.0
64.0				42.7	56.6	1 800	43.4	55.6	1 900	64.0
76.2m (250 Ft.) BOOM										
16.8	80.4	87.1	26 100 *							16.8
18.0	79.6	86.9	26 100 *							18.0
20.0	78.2	86.5	24 000	79.3	86.2	24 600	80.4	85.5	20 200*	20.0
22.0	76.9	86.0	21 200	77.9	85.7	21 800	79.0	85.1	19 600*	22.0
24.0	75.5	85.5	18 900	76.5	85.2	19 400	77.6	84.5	19 000*	24.0
26.0	74.1	84.9	16 900	75.2	84.6	17 400	76.2	84.0	17 900	26.0
28.0	72.7	84.3	15 200	73.8	84.0	15 600	74.8	83.3	16 100	28.0
32.0	69.9	82.9	12 300	70.9	82.6	12 700	71.9	81.9	13 100	32.0
36.0	67.0	81.3	10 000	68.0	80.9	10 300	69.0	80.3	10 600	36.0
40.0	64.1	79.4	8 100	65.1	79.1	8 400	66.0	78.4	8 700	40.0
44.0	61.0	77.3	6 500	62.0	76.9	6 800	63.0	76.2	7 100	44.0
48.0	57.9	74.8	5 100	58.9	74.5	5 400	59.8	73.7	5 600	48.0
52.0	54.7	72.1	4 000	55.7	71.7	4 200	56.5	71.0	4 300	52.0
56.0	51.3	69.0	3 000	52.3	68.6	3 100	53.1	67.8	3 300	56.0
60.0	47.8	65.5	2 100	48.7	65.1	2 300	49.5	64.3	2 400	60.0

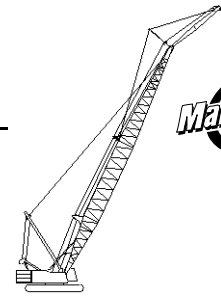


Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

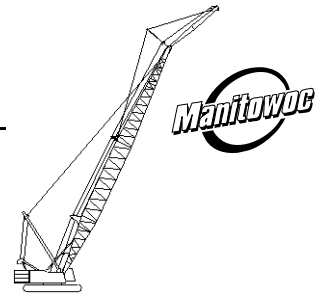
**Maximum Operating Wind Speeds
 (all jib lengths)**
 10 m/s with 36.6m thru 76.2m Boom
 7 m/s with 79.2m Boom

999 SERIES 1



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	
79.2m (260 Ft.) BOOM										
16.8	80.8	90.2	26 100 *							16.8
18.0	80.0	90.0	26 000							18.0
20.0	78.7	89.6	23 400	79.7	89.3	24 100	80.7	88.6	20 400*	20.0
22.0	77.3	89.1	20 700	78.3	88.8	21 300	79.4	88.2	19 800*	22.0
24.0	76.0	88.6	18 400	77.0	88.3	18 900	78.0	87.7	19 200	24.0
26.0	74.7	88.1	16 400	75.7	87.8	16 900	76.7	87.1	17 500	26.0
28.0	73.3	87.5	14 700	74.3	87.2	15 200	75.3	86.5	15 700	28.0
32.0	70.6	86.2	11 800	71.6	85.8	12 200	72.6	85.2	12 700	32.0
36.0	67.8	84.6	9 600	68.8	84.3	9 900	69.8	83.6	10 300	36.0
40.0	65.0	82.8	7 700	66.0	82.5	8 000	66.9	81.8	8 300	40.0
44.0	62.1	80.7	6 200	63.1	80.4	6 500	64.0	79.7	6 700	44.0
48.0	59.2	78.4	4 900	60.1	78.1	5 100	61.0	77.3	5 300	48.0
52.0	56.1	75.8	3 700	57.0	75.5	3 900	57.9	74.7	4 100	52.0
56.0	52.9	72.9	2 700	53.8	72.5	2 900	54.6	71.7	3 100	56.0
60.0				50.5	69.2	2 000	51.2	68.4	2 100	60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
36.6m (120 Ft.) BOOM										
12.2	79.3	50.7	22 800 *							12.2
14.0	77.1	50.3	22 100 *	79.6	49.9	20 100*				14.0
16.0	74.7	49.7	21 500 *	77.2	49.3	19 600*	79.6	48.6	15 900*	16.0
18.0	72.3	49.1	20 900 *	74.7	48.7	19 100*	77.1	47.9	15 100*	18.0
20.0	69.8	48.3	20 400 *	72.2	47.9	18 700*	74.6	47.1	14 400*	20.0
22.0	67.3	47.4	19 800 *	69.7	47.0	18 300*	72.0	46.2	13 800*	22.0
24.0	64.7	46.5	19 400 *	67.1	46.1	18 000*	69.3	45.2	13 200*	24.0
26.0	62.0	45.4	18 900 *	64.4	45.0	17 700*	66.6	44.1	12 700*	26.0
28.0	59.3	44.2	18 500 *	61.7	43.8	17 200*	63.8	42.9	12 200*	28.0
32.0	53.7	41.4	16 300	55.9	40.9	15 500*	57.9	39.9	11 400*	32.0
36.0	47.5	37.9	13 600	49.7	37.4	13 900	51.5	36.3	10 800*	36.0
40.0	40.6	33.5	11 500	42.6	32.9	11 700				40.0
44.0	32.4	27.7	9 800	34.3	27.0	9 900				44.0
39.6m (130 Ft.) BOOM										
12.2	79.9	53.8	22 900 *							12.2
14.0	77.9	53.4	22 400 *	80.2	53.0	20 200*				14.0
16.0	75.6	52.9	21 700 *	77.9	52.5	19 700*				16.0
18.0	73.3	52.3	21 200 *	75.6	51.9	19 300*	77.9	51.1	15 300*	18.0
20.0	71.0	51.6	20 600 *	73.3	51.2	18 900*	75.6	50.4	14 600*	20.0
22.0	68.7	50.8	20 100 *	70.9	50.4	18 500*	73.1	49.5	14 000*	22.0
24.0	66.3	49.9	19 600 *	68.5	49.5	18 200*	70.7	48.6	13 400*	24.0
26.0	63.8	48.9	19 200 *	66.0	48.4	17 900*	68.2	47.6	12 900*	26.0
28.0	61.3	47.8	18 800 *	63.5	47.3	17 500*	65.6	46.4	12 500*	28.0
32.0	56.1	45.2	16 100	58.3	44.7	16 100*	60.2	43.8	11 700*	32.0
36.0	50.5	42.0	13 400	52.6	41.5	13 700	54.4	40.5	11 100*	36.0
40.0	44.5	38.1	11 300	46.4	37.6	11 500	48.1	36.4	10 600*	40.0
44.0	37.6	33.2	9 600	39.4	32.6	9 800				44.0
48.0	29.3	26.8	8 200							48.0



Liftcrane Jib Capacities

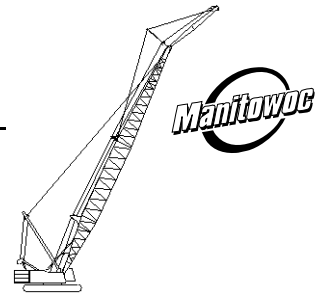
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
42.7m (140 Ft.) BOOM										
12.2	80.5	56.9	23 100 *							12.2
14.0	78.6	56.6	22 500 *							14.0
16.0	76.4	56.1	21 900 *	78.6	55.7	19 800*				16.0
18.0	74.3	55.5	21 400 *	76.5	55.1	19 400*	78.6	54.3	15 500*	18.0
20.0	72.1	54.8	20 900 *	74.3	54.4	19 100*	76.4	53.6	14 900*	20.0
22.0	69.9	54.1	20 400 *	72.0	53.7	18 700*	74.1	52.8	14 200*	22.0
24.0	67.7	53.2	19 900 *	69.8	52.8	18 300*	71.9	52.0	13 700*	24.0
26.0	65.4	52.3	19 500 *	67.5	51.9	18 000*	69.5	51.0	13 200*	26.0
28.0	63.1	51.3	19 000	65.1	50.8	17 700*	67.1	49.9	12 700*	28.0
32.0	58.2	48.9	15 900	60.3	48.4	16 200	62.2	47.5	11 900*	32.0
36.0	53.1	46.0	13 300	55.1	45.5	13 500	56.9	44.5	11 300*	36.0
40.0	47.7	42.5	11 100	49.6	41.9	11 300	51.2	40.9	10 700*	40.0
44.0	41.6	38.2	9 500	43.4	37.6	9 600	44.9	36.4	9 800	44.0
48.0	34.7	32.8	8 000	36.4	32.1	8 200				48.0
52.0	26.1	25.5	6 900							52.0
45.7m (150 Ft.) BOOM										
13.7	79.5	59.7	22 800 *							13.7
14.0	79.2	59.7	22 700 *							14.0
16.0	77.2	59.2	22 100 *	79.2	58.8	20 000*				16.0
18.0	75.1	58.7	21 600 *	77.2	58.3	19 600*	79.3	57.4	15 700*	18.0
20.0	73.1	58.0	21 100 *	75.1	57.6	19 200*	77.2	56.8	15 000*	20.0
22.0	71.0	57.3	20 600 *	73.0	56.9	18 800*	75.0	56.1	14 400*	22.0
24.0	68.9	56.5	20 200 *	70.9	56.1	18 500*	72.9	55.3	13 900*	24.0
26.0	66.8	55.7	19 800 *	68.8	55.2	18 200*	70.7	54.4	13 400*	26.0
28.0	64.6	54.7	19 100	66.6	54.3	17 900*	68.5	53.4	12 900*	28.0
32.0	60.1	52.5	15 700	62.1	52.0	16 100	63.9	51.1	12 200*	32.0
36.0	55.4	49.8	13 000	57.3	49.3	13 300	59.0	48.3	11 500*	36.0
40.0	50.4	46.6	10 900	52.2	46.1	11 200	53.8	45.0	11 000	40.0
44.0	45.0	42.8	9 200	46.7	42.2	9 400	48.2	41.1	9 600	44.0
48.0	38.9	38.1	7 900	40.6	37.4	8 000				48.0
52.0	31.9	32.1	6 700							52.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
48.8m (160 Ft.) BOOM										
13.7	80.0	62.9	23 000 *							13.7
14.0	79.7	62.8	22 900 *							14.0
16.0	77.8	62.3	22 300 *	79.8	61.9	20 100*				16.0
18.0	75.9	61.8	21 800 *	77.9	61.4	19 700*				18.0
20.0	73.9	61.2	21 300 *	75.9	60.8	19 300*	77.8	60.0	15 200*	20.0
22.0	72.0	60.6	20 800 *	73.9	60.2	19 000*	75.8	59.3	14 600*	22.0
24.0	70.0	59.8	20 400 *	71.9	59.4	18 600*	73.8	58.6	14 100*	24.0
26.0	68.0	59.0	20 000	69.9	58.6	18 400*	71.7	57.7	13 600*	26.0
28.0	65.9	58.1	19 200	67.8	57.7	18 100*	69.7	56.8	13 200*	28.0
32.0	61.7	56.0	15 500	63.6	55.6	15 800	65.4	54.6	12 400*	32.0
36.0	57.4	53.5	12 800	59.2	53.0	13 100	60.8	52.1	11 700*	36.0
40.0	52.7	50.6	10 700	54.5	50.1	10 900	56.1	49.1	11 100	40.0
44.0	47.8	47.1	9 000	49.5	46.5	9 100	51.0	45.4	9 300	44.0
48.0	42.4	42.9	7 500	44.1	42.3	7 700				48.0
52.0	36.4	37.8	6 400	37.9	37.1	6 500				52.0
56.0	29.2	31.2	5 400							56.0
51.8m (170 Ft.) BOOM										
13.7	80.5	66.0	23 100 *							13.7
14.0	80.2	65.9	23 100 *							14.0
16.0	78.4	65.5	22 500 *							16.0
18.0	76.6	65.0	22 000 *	78.4	64.6	19 800*				18.0
20.0	74.7	64.4	21 500 *	76.6	64.0	19 500*	78.4	63.2	15 400*	20.0
22.0	72.9	63.8	21 000 *	74.7	63.4	19 100*	76.5	62.5	14 800*	22.0
24.0	71.0	63.1	20 600 *	72.8	62.7	18 800*	74.6	61.8	14 300*	24.0
26.0	69.1	62.3	20 200	70.9	61.9	18 500*	72.7	61.0	13 800*	26.0
28.0	67.2	61.4	18 900	69.0	61.0	18 200*	70.7	60.1	13 300*	28.0
32.0	63.2	59.5	15 200	65.0	59.0	15 600	66.7	58.1	12 600*	32.0
36.0	59.1	57.2	12 500	60.9	56.7	12 800	62.5	55.7	11 900*	36.0
40.0	54.8	54.4	10 400	56.5	53.9	10 700	58.0	52.9	11 000	40.0
44.0	50.3	51.2	8 700	51.9	50.7	8 900	53.3	49.6	9 100	44.0
48.0	45.4	47.4	7 300	47.0	46.8	7 500	48.3	45.7	7 700	48.0
52.0	40.0	42.9	6 200	41.5	42.2	6 300				52.0
56.0	33.9	37.3	5 200	35.3	36.5	5 300				56.0
60.0	26.5	30.0	4 300							60.0



Liftcrane Jib Capacities

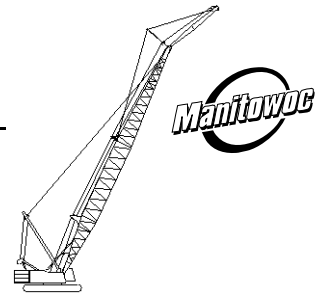
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
54.9m (180 Ft.) BOOM										
13.7	80.9	69.1	23 300 *							13.7
14.0	80.7	69.0	23 200 *							14.0
16.0	78.9	68.6	22 700 *							16.0
18.0	77.2	68.1	22 200 *	79.0	67.7	19 900*				18.0
20.0	75.4	67.6	21 700 *	77.2	67.2	19 600*	79.0	66.3	15 500*	20.0
22.0	73.7	67.0	21 200 *	75.4	66.6	19 300*	77.2	65.7	15 000*	22.0
24.0	71.9	66.3	20 800 *	73.6	65.9	18 900*	75.4	65.0	14 500*	24.0
26.0	70.1	65.6	20 400	71.8	65.2	18 600*	73.5	64.3	14 000*	26.0
28.0	68.2	64.8	18 500	70.0	64.3	18 300	71.7	63.5	13 600*	28.0
32.0	64.5	62.9	15 000	66.2	62.5	15 400	67.8	61.6	12 800*	32.0
36.0	60.7	60.7	12 300	62.3	60.3	12 600	63.9	59.3	12 100*	36.0
40.0	56.6	58.2	10 200	58.3	57.7	10 500	59.8	56.7	10 700	40.0
44.0	52.4	55.2	8 500	54.0	54.7	8 700	55.4	53.6	9 000	44.0
48.0	47.9	51.7	7 100	49.5	51.1	7 300	50.8	50.0	7 400	48.0
52.0	43.0	47.6	5 900	44.5	47.0	6 100				52.0
56.0	37.7	42.6	4 900	39.1	42.0	5 100				56.0
60.0	31.5	36.6	4 100							60.0
64.0	23.9	28.5	3 400							64.0
57.9m (190 Ft.) BOOM										
15.2	80.0	71.9	23 000 *							15.2
16.0	79.4	71.7	22 800 *							16.0
18.0	77.8	71.3	22 300 *	79.5	70.9	20 000*				18.0
20.0	76.1	70.8	21 900 *	77.8	70.3	19 700*	79.5	69.5	15 700*	20.0
22.0	74.4	70.2	21 400 *	76.1	69.8	19 400*	77.8	68.9	15 100*	22.0
24.0	72.7	69.5	21 000 *	74.4	69.1	19 100*	76.0	68.3	14 600*	24.0
26.0	71.0	68.8	19 900	72.7	68.4	18 800*	74.3	67.5	14 200*	26.0
28.0	69.2	68.1	18 000	70.9	67.6	18 400	72.5	66.8	13 700*	28.0
32.0	65.7	66.3	14 800	67.3	65.9	15 200	68.9	65.0	13 000*	32.0
36.0	62.0	64.2	12 100	63.7	63.8	12 500	65.2	62.8	12 300*	36.0
40.0	58.3	61.8	10 000	59.9	61.4	10 300	61.3	60.4	10 600	40.0
44.0	54.3	59.0	8 300	55.9	58.5	8 500	57.2	57.5	8 800	44.0
48.0	50.1	55.8	6 900	51.7	55.3	7 100	52.9	54.2	7 300	48.0
52.0	45.7	52.0	5 700	47.2	51.5	5 900	48.3	50.3	6 000	52.0
56.0	40.8	47.6	4 700	42.3	47.0	4 900				56.0
60.0	35.5	42.3	3 900	36.8	41.6	4 000				60.0
64.0	29.2	35.6	3 100							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
61.0m (200 Ft.) BOOM										
15.2	80.5	75.0	23 100 *							15.2
16.0	79.9	74.8	22 900 *							16.0
18.0	78.3	74.4	22 500 *	79.9	74.0	20 100*				18.0
20.0	76.7	73.9	22 000 *	78.3	73.5	19 800*	79.9	72.6	15 900*	20.0
22.0	75.1	73.4	21 600 *	76.7	72.9	19 400*	78.3	72.1	15 300*	22.0
24.0	73.4	72.8	21 100	75.1	72.3	19 100*	76.7	71.5	14 800*	24.0
26.0	71.8	72.1	19 400	73.4	71.7	18 900	75.0	70.8	14 300*	26.0
28.0	70.1	71.3	17 500	71.7	70.9	18 200	73.3	70.0	13 900*	28.0
32.0	66.8	69.7	14 500	68.4	69.2	14 900	69.9	68.3	13 100*	32.0
36.0	63.3	67.7	11 800	64.9	67.3	12 200	66.3	66.3	12 400	36.0
40.0	59.7	65.4	9 700	61.3	65.0	10 000	62.7	64.0	10 300	40.0
44.0	56.0	62.8	8 000	57.5	62.3	8 200	58.9	61.3	8 500	44.0
48.0	52.1	59.8	6 600	53.6	59.3	6 800	54.9	58.2	7 000	48.0
52.0	48.0	56.3	5 400	49.4	55.7	5 600	50.6	54.6	5 700	52.0
56.0	43.6	52.2	4 400	45.0	51.6	4 600	46.0	50.4	4 700	56.0
60.0	38.7	47.5	3 600	40.1	46.8	3 700				60.0
64.0	33.3	41.7	2 800	34.5	41.0	2 900				64.0
68.0	26.9	34.5	2 200							68.0
64.0m (210 Ft.) BOOM										
15.2	80.8	78.1	23 300 *							15.2
16.0	80.3	77.9	23 100 *							16.0
18.0	78.7	77.5	22 600 *							18.0
20.0	77.2	77.1	22 100 *	78.8	76.6	19 900*	80.4	75.8	16 000*	20.0
22.0	75.7	76.5	21 700 *	77.2	76.1	19 600*	78.8	75.2	15 400*	22.0
24.0	74.1	75.9	20 900	75.7	75.5	19 300*	77.2	74.7	14 900*	24.0
26.0	72.5	75.3	18 900	74.1	74.9	19 000	75.6	74.0	14 500*	26.0
28.0	71.0	74.6	17 100	72.5	74.2	17 700	74.0	73.3	14 000*	28.0
32.0	67.8	73.0	14 100	69.3	72.6	14 500	70.7	71.7	13 300*	32.0
36.0	64.5	71.1	11 600	66.0	70.7	12 000	67.4	69.8	12 300	36.0
40.0	61.1	69.0	9 500	62.5	68.5	9 800	63.9	67.5	10 100	40.0
44.0	57.6	66.5	7 700	59.0	66.0	8 000	60.3	65.0	8 300	44.0
48.0	53.9	63.7	6 300	55.3	63.1	6 600	56.6	62.1	6 800	48.0
52.0	50.0	60.4	5 200	51.4	59.9	5 400	52.6	58.7	5 600	52.0
56.0	46.0	56.7	4 200	47.3	56.1	4 300	48.4	54.9	4 500	56.0
60.0	41.6	52.3	3 300	42.9	51.7	3 500				60.0
64.0	36.7	47.2	2 600	37.9	46.5	2 700				64.0
68.0	31.2	41.0	1 900							68.0



Liftcrane Jib Capacities

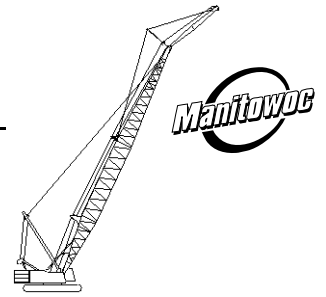
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
67.1m (220 Ft.) BOOM										
16.8	80.1	80.9	23 000 *							16.8
18.0	79.2	80.6	22 700 *							18.0
20.0	77.7	80.2	22 300 *	79.2	79.8	20 000*	80.7	78.9	16 100*	20.0
22.0	76.2	79.7	21 900 *	77.7	79.3	19 700*	79.2	78.4	15 600*	22.0
24.0	74.7	79.1	20 600	76.2	78.7	19 400*	77.7	77.8	15 100*	24.0
26.0	73.2	78.5	18 400	74.7	78.1	19 000	76.2	77.2	14 600*	26.0
28.0	71.7	77.8	16 600	73.2	77.4	17 200	74.7	76.5	14 200*	28.0
32.0	68.7	76.3	13 700	70.1	75.9	14 100	71.5	75.0	13 400*	32.0
36.0	65.5	74.5	11 300	67.0	74.1	11 700	68.3	73.1	12 200	36.0
40.0	62.3	72.5	9 200	63.7	72.0	9 600	65.0	71.1	9 900	40.0
44.0	59.0	70.1	7 500	60.4	69.6	7 800	61.6	68.6	8 100	44.0
48.0	55.5	67.4	6 100	56.9	66.9	6 400	58.1	65.9	6 600	48.0
52.0	51.9	64.4	4 900	53.2	63.9	5 200	54.4	62.8	5 300	52.0
56.0	48.1	60.9	3 900	49.4	60.3	4 100	50.5	59.2	4 300	56.0
60.0	44.0	56.9	3 100	45.3	56.3	3 200	46.3	55.0	3 400	60.0
64.0	39.6	52.2	2 300	40.8	51.6	2 400				64.0
70.1m (230 Ft.) BOOM										
16.8	80.5	84.0	23 100 *							16.8
18.0	79.6	83.7	22 900 *							18.0
20.0	78.2	83.3	22 500 *	79.6	82.9	20 100*				20.0
22.0	76.7	82.8	21 900	78.2	82.4	19 800*	79.7	81.5	15 700*	22.0
24.0	75.3	82.3	20 100	76.8	81.9	19 500*	78.2	81.0	15 200*	24.0
26.0	73.9	81.7	18 000	75.3	81.3	18 600	76.7	80.4	14 800*	26.0
28.0	72.4	81.1	16 200	73.9	80.6	16 700	75.3	79.7	14 300*	28.0
32.0	69.5	79.6	13 200	70.9	79.2	13 700	72.3	78.3	13 600*	32.0
36.0	66.5	77.9	10 900	67.9	77.4	11 300	69.2	76.5	11 700	36.0
40.0	63.4	75.9	9 000	64.8	75.5	9 300	66.1	74.5	9 700	40.0
44.0	60.2	73.7	7 300	61.6	73.2	7 600	62.8	72.2	7 900	44.0
48.0	57.0	71.2	5 900	58.3	70.7	6 100	59.5	69.6	6 400	48.0
52.0	53.5	68.3	4 700	54.9	67.7	4 900	56.0	66.7	5 100	52.0
56.0	50.0	65.0	3 700	51.3	64.4	3 900	52.3	63.3	4 100	56.0
60.0	46.2	61.3	2 800	47.4	60.7	3 000	48.4	59.5	3 100	60.0
64.0	42.1	57.0	2 100	43.4	56.4	2 200				64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
73.2m (240 Ft.) BOOM										
16.8	80.8	87.1	23 300*							16.8
18.0	80.0	86.9	23 000*							18.0
20.0	78.6	86.4	22 500*	80.0	86.0	20 100*				20.0
22.0	77.2	86.0	21 800	78.6	85.5	19 800*	80.0	84.7	15 800*	22.0
24.0	75.8	85.5	19 500	77.3	85.0	19 600*	78.6	84.2	15 300*	24.0
26.0	74.5	84.9	17 400	75.9	84.5	18 100	77.2	83.6	14 900*	26.0
28.0	73.1	84.3	15 700	74.5	83.8	16 200	75.8	82.9	14 500*	28.0
32.0	70.2	82.9	12 800	71.6	82.4	13 300	72.9	81.5	13 700*	32.0
36.0	67.4	81.2	10 500	68.7	80.8	10 900	70.0	79.9	11 300	36.0
40.0	64.4	79.4	8 600	65.8	78.9	8 900	67.0	77.9	9 300	40.0
44.0	61.4	77.2	7 000	62.7	76.7	7 300	63.9	75.8	7 600	44.0
48.0	58.3	74.8	5 600	59.6	74.3	5 800	60.8	73.3	6 100	48.0
52.0	55.0	72.1	4 300	56.3	71.6	4 600	57.4	70.5	4 800	52.0
56.0	51.7	69.0	3 300	52.9	68.4	3 600	54.0	67.3	3 800	56.0
60.0	48.1	65.5	2 500	49.4	64.9	2 700	50.4	63.8	2 900	60.0
64.0	44.4	61.5	1 800	45.6	60.9	1 900	46.5	59.7	2 100	64.0
76.2m (250 Ft.) BOOM										
18.3	80.1	89.9	23 000*							18.3
20.0	79.0	89.6	22 700	80.4	89.1	20 200*				20.0
22.0	77.7	89.1	21 400	79.0	88.7	19 900*	80.4	87.8	15 900*	22.0
24.0	76.3	88.6	19 000	77.7	88.2	19 400	79.0	87.3	15 400*	24.0
26.0	75.0	88.1	17 000	76.4	87.6	17 600	77.7	86.7	15 000*	26.0
28.0	73.7	87.5	15 200	75.0	87.0	15 800	76.3	86.1	14 600*	28.0
32.0	70.9	86.1	12 300	72.3	85.7	12 900	73.6	84.8	13 400	32.0
36.0	68.2	84.6	10 100	69.5	84.1	10 500	70.8	83.2	11 000	36.0
40.0	65.4	82.8	8 200	66.7	82.3	8 600	67.9	81.3	9 000	40.0
44.0	62.5	80.7	6 600	63.7	80.2	7 000	64.9	79.3	7 300	44.0
48.0	59.5	78.4	5 300	60.8	77.9	5 600	61.9	76.9	5 900	48.0
52.0	56.4	75.8	4 100	57.7	75.3	4 400	58.8	74.3	4 600	52.0
56.0	53.2	72.9	3 100	54.5	72.4	3 300	55.5	71.3	3 500	56.0
60.0	49.9	69.6	2 200	51.1	69.0	2 500	52.1	67.9	2 600	60.0
64.0							48.5	64.1	1 900	64.0

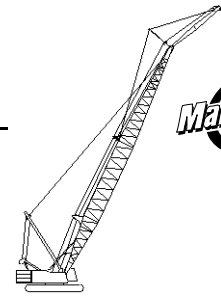


Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Maximum Operating Wind Speeds
 (all jib lengths)
 10 m/s with 36.6m thru 76.2m Boom
 7 m/s with 79.2m Boom

999 SERIES 1



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	
79.2m (260 Ft.) BOOM										
18.3	80.4	93.0	23 100*							18.3
20.0	79.4	92.7	22 800	80.7	92.2	20 200*				20.0
22.0	78.1	92.2	20 800	79.4	91.8	20 000*				22.0
24.0	76.8	91.8	18 400	78.1	91.3	19 100	79.4	90.4	15 500*	24.0
26.0	75.5	91.2	16 500	76.8	90.8	17 100	78.1	89.9	15 100*	26.0
28.0	74.2	90.7	14 800	75.5	90.2	15 400	76.8	89.3	14 700*	28.0
32.0	71.6	89.4	11 900	72.9	88.9	12 500	74.1	88.0	13 000	32.0
36.0	68.9	87.8	9 700	70.2	87.4	10 100	71.4	86.5	10 600	36.0
40.0	66.2	86.1	7 800	67.5	85.7	8 200	68.7	84.7	8 600	40.0
44.0	63.5	84.2	6 300	64.7	83.7	6 600	65.9	82.7	7 000	44.0
48.0	60.6	82.0	5 000	61.8	81.5	5 300	63.0	80.5	5 600	48.0
52.0	57.7	79.5	3 800	58.9	79.0	4 200	60.0	77.9	4 400	52.0
56.0	54.7	76.7	2 900	55.8	76.2	3 100	56.9	75.1	3 300	56.0
60.0	51.5	73.6	2 000	52.7	73.0	2 200	53.7	71.9	2 400	60.0



Liftcrane Jib Capacities

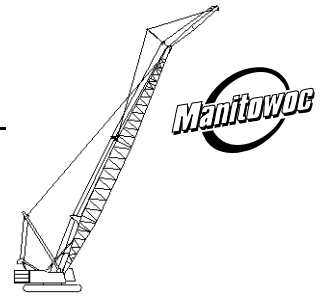
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
36.6m (120 Ft.) BOOM										
12.2	80.3	53.8	18 900 *							12.2
14.0	78.2	53.4	18 300 *							14.0
16.0	76.0	52.9	17 800 *	78.9	52.5	16 200*				16.0
18.0	73.7	52.3	17 300 *	76.6	51.8	15 800*				18.0
20.0	71.4	51.6	16 800 *	74.2	51.1	15 400*	77.5	50.3	12 000*	20.0
22.0	69.0	50.8	16 400 *	71.8	50.3	15 100*	75.0	49.5	11 700*	22.0
24.0	66.6	49.9	16 000 *	69.4	49.4	14 700*	72.6	48.6	11 200*	24.0
26.0	64.2	48.9	15 600 *	67.0	48.4	14 400*	70.1	47.5	10 800*	26.0
28.0	61.7	47.7	15 200 *	64.4	47.3	14 000*	67.5	46.4	10 400*	28.0
32.0	56.5	45.2	14 600 *	59.2	44.6	12 600*	62.1	43.8	9 700*	32.0
36.0	50.9	42.0	13 800	53.5	41.4	11 500*	56.3	40.5	9 100*	36.0
40.0	44.8	38.1	11 600	47.3	37.5	10 600*	50.0	36.5	8 700*	40.0
44.0	37.9	33.2	9 900	40.3	32.5	9 900*				44.0
48.0	29.6	26.8	8 500							48.0
39.6m (130 Ft.) BOOM										
13.7	79.2	56.6	18 500 *							13.7
14.0	78.9	56.5	18 500 *							14.0
16.0	76.8	56.0	18 000 *	79.5	55.6	16 300*				16.0
18.0	74.6	55.5	17 500 *	77.3	55.0	15 900*				18.0
20.0	72.4	54.8	17 000 *	75.1	54.3	15 600*	78.2	53.5	12 400*	20.0
22.0	70.2	54.1	16 600 *	72.9	53.6	15 200*	75.9	52.7	11 900*	22.0
24.0	68.0	53.2	16 200 *	70.7	52.7	14 900*	73.6	51.9	11 400*	24.0
26.0	65.7	52.3	15 800 *	68.4	51.8	14 600*	71.3	50.9	11 000*	26.0
28.0	63.4	51.2	15 500 *	66.0	50.8	14 300*	68.9	49.9	10 600*	28.0
32.0	58.6	48.9	14 800 *	61.1	48.3	13 100*	64.0	47.4	9 900*	32.0
36.0	53.5	46.0	13 600	56.0	45.4	11 900*	58.7	44.5	9 300*	36.0
40.0	48.0	42.5	11 400	50.4	41.9	11 000*	53.0	40.9	8 800*	40.0
44.0	41.9	38.2	9 700	44.3	37.5	10 000	46.7	36.4	8 500*	44.0
48.0	35.0	32.8	8 400	37.2	32.0	8 500				48.0
52.0	26.4	25.5	7 200							52.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
42.7m (140 Ft.) BOOM										
13.7	79.8	59.7	18 700 *							13.7
14.0	79.5	59.7	18 700 *							14.0
16.0	77.5	59.2	18 100 *							16.0
18.0	75.4	58.6	17 700 *	78.0	58.2	16 000*				18.0
20.0	73.4	58.0	17 200 *	76.0	57.6	15 700*	78.9	56.7	12 600*	20.0
22.0	71.3	57.3	16 800 *	73.9	56.9	15 400*	76.7	56.0	12 000*	22.0
24.0	69.2	56.5	16 400 *	71.7	56.1	15 100*	74.6	55.2	11 600*	24.0
26.0	67.1	55.7	16 000 *	69.6	55.2	14 800*	72.4	54.3	11 100*	26.0
28.0	64.9	54.7	15 700 *	67.4	54.2	14 500*	70.2	53.3	10 800*	28.0
32.0	60.4	52.5	15 100 *	62.9	51.9	13 500*	65.6	51.0	10 100*	32.0
36.0	55.7	49.8	13 400	58.1	49.2	12 300*	60.7	48.3	9 500*	36.0
40.0	50.7	46.6	11 200	53.0	46.0	11 400	55.5	45.0	9 000*	40.0
44.0	45.3	42.8	9 500	47.5	42.1	9 800	49.9	41.1	8 600*	44.0
48.0	39.2	38.1	8 200	41.4	37.3	8 300				48.0
52.0	32.2	32.1	7 000							52.0
56.0	23.2	23.9	6 000							56.0
45.7m (150 Ft.) BOOM										
13.7	80.3	62.8	18 900 *							13.7
14.0	80.0	62.8	18 800 *							14.0
16.0	78.1	62.3	18 300 *							16.0
18.0	76.2	61.8	17 800 *	78.6	61.4	16 100*				18.0
20.0	74.2	61.2	17 400 *	76.7	60.8	15 800*	79.5	59.9	12 700*	20.0
22.0	72.3	60.6	17 000 *	74.7	60.1	15 500*	77.5	59.2	12 200*	22.0
24.0	70.3	59.8	16 600 *	72.7	59.3	15 200*	75.4	58.5	11 700*	24.0
26.0	68.3	59.0	16 300 *	70.7	58.5	14 900*	73.4	57.6	11 300*	26.0
28.0	66.2	58.1	15 900 *	68.6	57.6	14 700*	71.3	56.7	11 000*	28.0
32.0	62.0	56.0	15 300 *	64.4	55.5	13 900*	66.9	54.6	10 200*	32.0
36.0	57.7	53.5	13 200	59.9	53.0	12 700*	62.4	52.0	9 700*	36.0
40.0	53.0	50.6	11 100	55.3	50.0	11 300	57.7	49.0	9 200*	40.0
44.0	48.1	47.1	9 400	50.3	46.5	9 600	52.6	45.4	8 800*	44.0
48.0	42.7	42.9	8 000	44.8	42.2	8 100	46.9	41.1	8 400	48.0
52.0	36.6	37.8	6 800	38.6	37.0	6 900				52.0
56.0	29.5	31.2	5 800							56.0



Liftcrane Jib Capacities

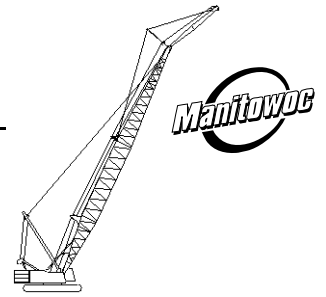
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
48.8m (160 Ft.) BOOM										
13.7	80.7	65.9	19 000 *							13.7
14.0	80.5	65.9	18 900 *							14.0
16.0	78.7	65.5	18 400 *							16.0
18.0	76.9	65.0	18 000 *	79.2	64.5	16 200*				18.0
20.0	75.0	64.4	17 600 *	77.3	63.9	15 900*	80.0	63.0	12 800*	20.0
22.0	73.2	63.8	17 200 *	75.5	63.3	15 600*	78.1	62.4	12 400*	22.0
24.0	71.3	63.1	16 800 *	73.6	62.6	15 300*	76.2	61.7	11 900*	24.0
26.0	69.4	62.3	16 400 *	71.7	61.8	15 000*	74.2	60.9	11 500*	26.0
28.0	67.4	61.4	16 100 *	69.7	60.9	14 800*	72.2	60.0	11 100*	28.0
32.0	63.5	59.5	15 500 *	65.7	59.0	14 300*	68.2	58.0	10 400*	32.0
36.0	59.4	57.1	12 900	61.6	56.6	13 100	64.0	55.7	9 900*	36.0
40.0	55.1	54.4	10 800	57.2	53.8	11 100	59.5	52.9	9 400*	40.0
44.0	50.5	51.2	9 000	52.6	50.6	9 300	54.9	49.6	9 000*	44.0
48.0	45.6	47.4	7 700	47.7	46.7	7 900	49.8	45.7	8 300	48.0
52.0	40.3	42.8	6 500	42.2	42.1	6 700				52.0
56.0	34.2	37.3	5 500	36.0	36.4	5 600				56.0
60.0	26.8	30.0	4 600							60.0
51.8m (170 Ft.) BOOM										
15.2	79.9	68.8	18 700 *							15.2
16.0	79.2	68.6	18 600 *							16.0
18.0	77.5	68.1	18 100 *	79.7	67.6	16 300*				18.0
20.0	75.7	67.6	17 700 *	77.9	67.1	16 000*	80.5	66.2	13 000*	20.0
22.0	73.9	67.0	17 300 *	76.2	66.5	15 700*	78.7	65.6	12 500*	22.0
24.0	72.2	66.3	17 000 *	74.4	65.8	15 400*	76.8	64.9	12 000*	24.0
26.0	70.3	65.6	16 600 *	72.5	65.1	15 200*	75.0	64.2	11 600*	26.0
28.0	68.5	64.8	16 300 *	70.7	64.3	14 900*	73.1	63.3	11 300*	28.0
32.0	64.8	62.9	15 400	66.9	62.4	14 500*	69.3	61.5	10 600*	32.0
36.0	60.9	60.7	12 700	63.0	60.2	13 100	65.3	59.2	10 000*	36.0
40.0	56.9	58.2	10 600	59.0	57.6	10 900	61.2	56.6	9 500*	40.0
44.0	52.7	55.2	8 800	54.7	54.6	9 100	56.8	53.6	9 100*	44.0
48.0	48.2	51.7	7 400	50.1	51.0	7 700	52.2	50.0	8 100	48.0
52.0	43.3	47.6	6 200	45.2	46.9	6 500	47.2	45.7	6 800	52.0
56.0	37.9	42.6	5 300	39.7	41.9	5 400				56.0
60.0	31.8	36.5	4 400							60.0
64.0	24.1	28.5	3 700							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
54.9m (180 Ft.) BOOM										
15.2	80.3	71.9	18 900 *							15.2
16.0	79.7	71.7	18 700 *							16.0
18.0	78.0	71.3	18 300 *							18.0
20.0	76.3	70.7	17 900 *	78.5	70.3	16 100*				20.0
22.0	74.7	70.2	17 500 *	76.8	69.7	15 800*	79.2	68.8	12 600*	22.0
24.0	73.0	69.5	17 100 *	75.1	69.0	15 500*	77.4	68.1	12 200*	24.0
26.0	71.2	68.8	16 800 *	73.3	68.3	15 300*	75.7	67.4	11 800*	26.0
28.0	69.5	68.1	16 500 *	71.6	67.6	15 000*	73.9	66.6	11 400*	28.0
32.0	66.0	66.3	15 100	68.0	65.8	14 600*	70.3	64.8	10 700*	32.0
36.0	62.3	64.2	12 400	64.3	63.7	12 900	66.5	62.7	10 200*	36.0
40.0	58.5	61.8	10 300	60.5	61.3	10 600	62.7	60.3	9 700*	40.0
44.0	54.6	59.0	8 600	56.5	58.4	8 900	58.6	57.4	9 300*	44.0
48.0	50.4	55.8	7 200	52.3	55.2	7 500	54.3	54.1	7 900	48.0
52.0	45.9	52.0	6 000	47.8	51.4	6 200	49.7	50.3	6 700	52.0
56.0	41.1	47.6	5 000	42.9	46.9	5 200	44.7	45.7	5 500	56.0
60.0	35.7	42.3	4 200	37.4	41.4	4 300				60.0
64.0	29.4	35.6	3 400							64.0
57.9m (190 Ft.) BOOM										
15.2	80.7	75.0	19 000 *							15.2
16.0	80.1	74.8	18 800 *							16.0
18.0	78.5	74.4	18 400 *							18.0
20.0	76.9	73.9	18 000 *	79.0	73.4	16 200*				20.0
22.0	75.3	73.4	17 600 *	77.3	72.9	15 900*	79.6	71.9	12 700*	22.0
24.0	73.7	72.7	17 300 *	75.7	72.3	15 600*	78.0	71.3	12 300*	24.0
26.0	72.0	72.1	16 900 *	74.1	71.6	15 400*	76.3	70.6	11 900*	26.0
28.0	70.4	71.3	16 600 *	72.4	70.8	15 100*	74.6	69.9	11 600*	28.0
32.0	67.0	69.7	15 000	69.0	69.1	14 700*	71.2	68.2	10 900*	32.0
36.0	63.6	67.7	12 200	65.5	67.2	12 700	67.6	66.2	10 300*	36.0
40.0	60.0	65.4	10 100	61.9	64.9	10 500	64.0	63.9	9 800*	40.0
44.0	56.3	62.8	8 400	58.1	62.2	8 700	60.2	61.2	9 300	44.0
48.0	52.4	59.8	7 000	54.2	59.2	7 300	56.2	58.1	7 800	48.0
52.0	48.2	56.3	5 800	50.0	55.6	6 100	51.9	54.6	6 500	52.0
56.0	43.8	52.2	4 800	45.6	51.5	5 000	47.3	50.4	5 400	56.0
60.0	39.0	47.5	4 000	40.6	46.7	4 100				60.0
64.0	33.5	41.7	3 200	35.1	40.8	3 400				64.0
68.0	27.1	34.5	2 600							68.0



Liftcrane Jib Capacities

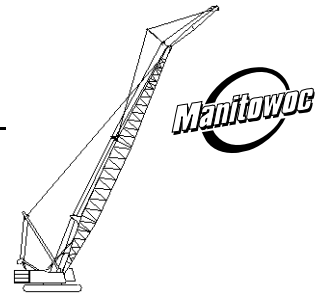
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
61.0m (200 Ft.) BOOM										
16.8	79.9	77.8	18 800 *							16.8
18.0	79.0	77.5	18 500 *							18.0
20.0	77.4	77.0	18 100 *	79.4	76.6	16 300*				20.0
22.0	75.9	76.5	17 700 *	77.9	76.0	16 000*	80.1	75.1	12 800*	22.0
24.0	74.4	75.9	17 400 *	76.3	75.4	15 700*	78.5	74.5	12 400*	24.0
26.0	72.8	75.3	17 100 *	74.7	74.8	15 500*	76.9	73.8	12 000*	26.0
28.0	71.2	74.6	16 800 *	73.1	74.1	15 200*	75.3	73.1	11 700*	28.0
32.0	68.0	73.0	14 500	69.9	72.5	14 800*	72.0	71.5	11 000*	32.0
36.0	64.7	71.1	11 900	66.6	70.6	12 400	68.6	69.6	10 500*	36.0
40.0	61.3	69.0	9 800	63.2	68.4	10 200	65.2	67.4	10 000*	40.0
44.0	57.8	66.5	8 100	59.6	65.9	8 400	61.6	64.9	9 000	44.0
48.0	54.1	63.6	6 700	55.9	63.0	7 000	57.8	62.0	7 500	48.0
52.0	50.3	60.4	5 500	52.0	59.8	5 700	53.9	58.7	6 200	52.0
56.0	46.2	56.6	4 500	47.9	56.0	4 700	49.6	54.8	5 100	56.0
60.0	41.8	52.3	3 700	43.4	51.6	3 800				60.0
64.0	36.9	47.2	2 900	38.5	46.4	3 100				64.0
68.0	31.4	41.0	2 300							68.0
64.0m (210 Ft.) BOOM										
16.8	80.3	80.9	18 900 *							16.8
18.0	79.4	80.6	18 600 *							18.0
20.0	77.9	80.2	18 200 *	79.8	79.7	16 300*				20.0
22.0	76.5	79.7	17 900 *	78.3	79.2	16 100*	80.5	78.2	12 900*	22.0
24.0	75.0	79.1	17 600 *	76.8	78.6	15 800*	79.0	77.7	12 500*	24.0
26.0	73.5	78.5	17 200 *	75.3	78.0	15 500*	77.4	77.0	12 100*	26.0
28.0	72.0	77.8	16 800	73.8	77.3	15 400*	75.9	76.4	11 800*	28.0
32.0	68.9	76.3	14 100	70.7	75.8	14 600	72.8	74.8	11 200*	32.0
36.0	65.7	74.5	11 700	67.6	74.0	12 100	69.5	73.0	10 600*	36.0
40.0	62.5	72.5	9 600	64.3	71.9	10 000	66.2	70.9	10 100*	40.0
44.0	59.2	70.1	7 900	60.9	69.5	8 200	62.8	68.5	8 800	44.0
48.0	55.7	67.4	6 500	57.5	66.8	6 800	59.3	65.8	7 300	48.0
52.0	52.1	64.4	5 300	53.8	63.8	5 500	55.6	62.7	6 000	52.0
56.0	48.3	60.9	4 300	50.0	60.2	4 500	51.7	59.1	5 000	56.0
60.0	44.2	56.9	3 400	45.8	56.2	3 600	47.5	55.0	4 000	60.0
64.0	39.8	52.2	2 700	41.4	51.5	2 900				64.0
68.0	35.0	46.7	2 000	36.4	45.9	2 200				68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
67.1m (220 Ft.) BOOM										
16.8	80.7	84.0	19 000 *							16.8
18.0	79.8	83.7	18 700 *							18.0
20.0	78.4	83.3	18 400 *	80.2	82.8	16 400*				20.0
22.0	77.0	82.8	18 000 *	78.8	82.3	16 100*				22.0
24.0	75.5	82.3	17 700 *	77.3	81.8	15 900*	79.4	80.8	12 600*	24.0
26.0	74.1	81.7	17 400	75.9	81.2	15 600*	77.9	80.2	12 200*	26.0
28.0	72.6	81.1	16 700	74.4	80.5	15 400*	76.4	79.6	11 900*	28.0
32.0	69.7	79.6	13 700	71.5	79.1	14 200	73.4	78.1	11 300*	32.0
36.0	66.7	77.9	11 300	68.4	77.4	11 800	70.4	76.4	10 700*	36.0
40.0	63.6	75.9	9 300	65.3	75.4	9 800	67.2	74.4	10 200	40.0
44.0	60.4	73.7	7 600	62.2	73.1	8 000	64.0	72.1	8 700	44.0
48.0	57.2	71.1	6 200	58.8	70.6	6 500	60.6	69.5	7 100	48.0
52.0	53.8	68.3	5 000	55.4	67.6	5 300	57.1	66.6	5 800	52.0
56.0	50.2	65.0	4 000	51.8	64.3	4 300	53.5	63.3	4 800	56.0
60.0	46.4	61.3	3 200	48.0	60.6	3 400	49.6	59.4	3 800	60.0
64.0	42.4	57.0	2 400	43.9	56.3	2 600	45.4	55.0	3 000	64.0
68.0				39.4	51.2	1 900				68.0
70.1m (230 Ft.) BOOM										
18.3	80.0	86.8	18 800 *							18.3
20.0	78.8	86.4	18 500 *	80.6	85.9	16 500*				20.0
22.0	77.4	86.0	18 100 *	79.2	85.5	16 200*				22.0
24.0	76.1	85.4	17 800 *	77.8	84.9	16 000*	79.8	84.0	12 700*	24.0
26.0	74.7	84.9	17 500	76.4	84.4	15 700*	78.4	83.4	12 400*	26.0
28.0	73.3	84.3	16 200	75.0	83.8	15 500*	77.0	82.8	12 000*	28.0
32.0	70.5	82.9	13 200	72.2	82.3	13 800	74.1	81.4	11 400*	32.0
36.0	67.6	81.2	10 900	69.3	80.7	11 500	71.1	79.7	10 900*	36.0
40.0	64.6	79.3	9 000	66.3	78.8	9 500	68.1	77.8	10 300	40.0
44.0	61.6	77.2	7 400	63.3	76.7	7 800	65.0	75.6	8 500	44.0
48.0	58.5	74.8	6 000	60.1	74.2	6 300	61.9	73.2	6 900	48.0
52.0	55.3	72.1	4 800	56.9	71.5	5 100	58.6	70.4	5 700	52.0
56.0	51.9	69.0	3 800	53.5	68.3	4 000	55.1	67.3	4 500	56.0
60.0	48.4	65.5	2 900	49.9	64.8	3 100	51.5	63.7	3 600	60.0
64.0	44.6	61.5	2 200	46.1	60.8	2 400	47.6	59.6	2 800	64.0



Liftcrane Jib Capacities

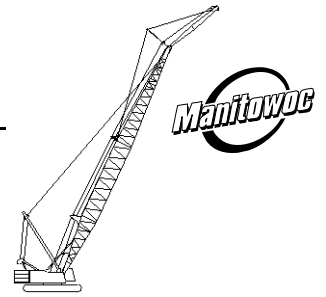
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
73.2m (240 Ft.) BOOM										
18.3	80.3	89.9	18 900 *							18.3
20.0	79.2	89.5	18 600 *							20.0
22.0	77.9	89.1	18 300 *	79.6	88.6	16 300*				22.0
24.0	76.6	88.6	17 900 *	78.2	88.1	16 100*	80.1	87.1	12 800*	24.0
26.0	75.2	88.1	17 400	76.9	87.5	15 800*	78.8	86.6	12 500*	26.0
28.0	73.9	87.5	15 700	75.5	86.9	15 600*	77.4	86.0	12 100*	28.0
32.0	71.2	86.1	12 800	72.8	85.6	13 400	74.7	84.6	11 500*	32.0
36.0	68.4	84.5	10 500	70.0	84.0	11 000	71.8	83.0	10 900*	36.0
40.0	65.6	82.7	8 600	67.2	82.2	9 100	69.0	81.2	9 900	40.0
44.0	62.7	80.7	7 100	64.3	80.1	7 500	66.0	79.1	8 200	44.0
48.0	59.7	78.4	5 600	61.3	77.8	6 000	63.0	76.8	6 700	48.0
52.0	56.6	75.8	4 500	58.2	75.2	4 800	59.8	74.1	5 400	52.0
56.0	53.4	72.9	3 500	55.0	72.2	3 800	56.6	71.2	4 300	56.0
60.0	50.1	69.6	2 600	51.6	68.9	2 900	53.2	67.8	3 400	60.0
64.0	46.6	65.9	1 900	48.1	65.2	2 100	49.5	64.0	2 500	64.0
76.2m (250 Ft.) BOOM										
18.3	80.6	93.0	19 000 *							18.3
20.0	79.6	92.7	18 700 *							20.0
22.0	78.3	92.2	18 300 *	79.9	91.7	16 300*				22.0
24.0	77.0	91.7	18 000 *	78.6	91.2	16 100*				24.0
26.0	75.7	91.2	16 900	77.3	90.7	15 900*	79.2	89.7	12 400*	26.0
28.0	74.4	90.6	15 200	76.0	90.1	15 600	77.9	89.1	12 200*	28.0
32.0	71.8	89.3	12 400	73.4	88.8	13 000	75.2	87.8	11 600*	32.0
36.0	69.1	87.8	10 100	70.7	87.3	10 600	72.5	86.3	11 100*	36.0
40.0	66.4	86.1	8 200	68.0	85.6	8 700	69.7	84.6	9 500	40.0
44.0	63.7	84.1	6 700	65.2	83.6	7 100	66.9	82.6	7 900	44.0
48.0	60.8	81.9	5 400	62.3	81.4	5 800	64.0	80.3	6 500	48.0
52.0	57.9	79.5	4 200	59.4	78.9	4 600	61.0	77.8	5 200	52.0
56.0	54.9	76.7	3 200	56.3	76.1	3 500	57.9	75.0	4 100	56.0
60.0	51.7	73.6	2 300	53.2	72.9	2 600	54.7	71.8	3 100	60.0
64.0				49.8	69.4	1 800	51.3	68.3	2 300	64.0



Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating**

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
36.6m (120 Ft.) BOOM										
12.2	80.9	56.9	14 400 *							12.2
14.0	79.0	56.6	14 000 *							14.0
16.0	76.9	56.1	13 600 *							16.0
18.0	74.7	55.5	13 200 *	78.3	55.1	12 100*				18.0
20.0	72.6	54.8	12 900 *	76.1	54.4	11 800*	79.5	53.4	9 000*	20.0
22.0	70.4	54.1	12 500 *	73.9	53.7	11 500*	77.3	52.7	9 000*	22.0
24.0	68.1	53.2	12 200 *	71.7	52.9	11 200*	75.0	51.8	9 000*	24.0
26.0	65.8	52.3	11 900 *	69.4	51.9	11 000*	72.6	50.9	9 000*	26.0
28.0	63.5	51.3	11 600 *	67.0	50.9	10 700*	70.2	49.8	9 000*	28.0
32.0	58.7	48.9	11 000 *	62.2	48.5	10 300*	65.3	47.4	8 500*	32.0
36.0	53.6	46.0	10 500 *	57.0	45.6	9 900*	60.0	44.4	7 900*	36.0
40.0	48.1	42.5	10 100 *	51.5	42.1	9 400*	54.3	40.8	7 300*	40.0
44.0	42.1	38.2	9 700 *	45.4	37.8	8 700*	47.9	36.3	7 000*	44.0
48.0	35.1	32.8	8 600	38.4	32.4	8 100*				48.0
52.0	26.6	25.5	7 500							52.0
39.6m (130 Ft.) BOOM										
13.7	79.9	59.7	14 200 *							13.7
14.0	79.6	59.7	14 100 *							14.0
16.0	77.6	59.2	13 800 *							16.0
18.0	75.6	58.7	13 400 *	79.0	58.3	12 200*				18.0
20.0	73.5	58.0	13 000 *	76.9	57.6	11 900*	80.1	56.6	9 300*	20.0
22.0	71.4	57.3	12 700 *	74.8	56.9	11 600*	78.0	55.9	9 300*	22.0
24.0	69.3	56.5	12 400 *	72.7	56.2	11 400*	75.8	55.1	9 300*	24.0
26.0	67.2	55.7	12 000 *	70.5	55.3	11 100*	73.6	54.2	9 300*	26.0
28.0	65.0	54.7	11 800 *	68.4	54.3	10 900*	71.4	53.2	9 300*	28.0
32.0	60.5	52.5	11 200 *	63.8	52.1	10 400*	66.8	50.9	8 700*	32.0
36.0	55.8	49.8	10 700 *	59.1	49.4	10 100*	61.9	48.2	8 100*	36.0
40.0	50.8	46.6	10 300 *	54.0	46.2	9 700*	56.7	44.9	7 500*	40.0
44.0	45.4	42.8	9 800	48.6	42.4	9 000*	51.1	41.0	7 100*	44.0
48.0	39.4	38.1	8 500	42.5	37.7	8 400*	44.7	36.0	6 800*	48.0
52.0	32.3	32.1	7 300	35.4	31.7	7 600				52.0
56.0	23.4	23.9	6 300							56.0



Liftcrane Jib Capacities

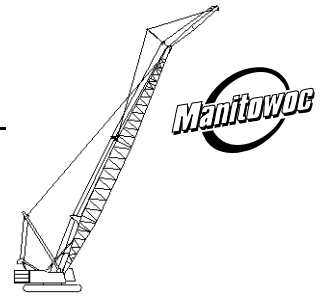
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
42.7m (140 Ft.) BOOM										
13.7	80.4	62.9	14 300 *							13.7
14.0	80.1	62.8	14 300 *							14.0
16.0	78.2	62.3	13 900 *							16.0
18.0	76.3	61.8	13 500 *	79.5	61.4	12 200*				18.0
20.0	74.4	61.2	13 200 *	77.6	60.8	12 000*				20.0
22.0	72.4	60.6	12 800 *	75.6	60.2	11 700*	78.6	59.1	9 600*	22.0
24.0	70.4	59.8	12 500 *	73.6	59.4	11 500*	76.6	58.4	9 600*	24.0
26.0	68.4	59.0	12 200 *	71.6	58.6	11 200*	74.5	57.5	9 600*	26.0
28.0	66.3	58.1	11 900 *	69.5	57.7	11 000*	72.4	56.6	9 600*	28.0
32.0	62.1	56.0	11 400 *	65.3	55.6	10 600*	68.1	54.5	8 900*	32.0
36.0	57.8	53.5	10 900 *	60.9	53.1	10 200*	63.6	51.9	8 200*	36.0
40.0	53.1	50.6	10 500 *	56.2	50.2	9 900*	58.8	48.9	7 700*	40.0
44.0	48.2	47.1	9 700	51.2	46.7	9 400*	53.7	45.3	7 300*	44.0
48.0	42.8	42.9	8 200	45.8	42.5	8 600	48.1	41.0	6 900*	48.0
52.0	36.8	37.8	7 100	39.7	37.4	7 400				52.0
56.0	29.6	31.2	6 100							56.0
45.7m (150 Ft.) BOOM										
15.2	79.5	65.6	14 100 *							15.2
16.0	78.8	65.5	14 000 *							16.0
18.0	77.0	65.0	13 600 *							18.0
20.0	75.1	64.4	13 300 *	78.2	64.0	12 100*				20.0
22.0	73.3	63.8	13 000 *	76.3	63.4	11 800*	79.2	62.3	9 800*	22.0
24.0	71.4	63.1	12 700 *	74.4	62.7	11 600*	77.3	61.6	9 800*	24.0
26.0	69.5	62.3	12 400 *	72.5	61.9	11 300*	75.3	60.8	9 800*	26.0
28.0	67.5	61.4	12 100 *	70.6	61.1	11 100*	73.4	59.9	9 700*	28.0
32.0	63.6	59.5	11 600 *	66.6	59.1	10 700*	69.3	57.9	9 100*	32.0
36.0	59.5	57.2	11 100 *	62.5	56.8	10 300*	65.1	55.6	8 400*	36.0
40.0	55.2	54.4	10 700 *	58.1	54.0	10 000*	60.6	52.8	7 900*	40.0
44.0	50.6	51.2	9 400	53.6	50.8	9 700*	55.9	49.4	7 400*	44.0
48.0	45.7	47.4	8 000	48.6	47.0	8 500	50.8	45.5	7 100*	48.0
52.0	40.4	42.9	6 900	43.2	42.4	7 200				52.0
56.0	34.3	37.3	5 900	37.0	36.8	6 200				56.0
60.0	26.9	30.0	5 000							60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
48.8m (160 Ft.) BOOM										
15.2	80.0	68.8	14 200 *							15.2
16.0	79.3	68.6	14 100 *							16.0
18.0	77.6	68.1	13 700 *							18.0
20.0	75.8	67.6	13 400 *	78.7	67.2	12 100*				20.0
22.0	74.0	67.0	13 100 *	77.0	66.6	11 900*	79.7	65.5	10 000*	22.0
24.0	72.3	66.3	12 800 *	75.2	65.9	11 700*	77.9	64.8	10 000*	24.0
26.0	70.4	65.6	12 500 *	73.4	65.2	11 400*	76.1	64.1	10 000*	26.0
28.0	68.6	64.8	12 300 *	71.5	64.4	11 200*	74.2	63.2	9 900*	28.0
32.0	64.9	62.9	11 700 *	67.8	62.5	10 800*	70.3	61.3	9 200*	32.0
36.0	61.0	60.7	11 300 *	63.9	60.3	10 400*	66.4	59.1	8 600*	36.0
40.0	57.0	58.2	10 800	59.8	57.8	10 100*	62.2	56.5	8 100*	40.0
44.0	52.8	55.2	9 100	55.6	54.8	9 700	57.9	53.4	7 600*	44.0
48.0	48.3	51.7	7 700	51.0	51.3	8 200	53.2	49.8	7 200*	48.0
52.0	43.4	47.6	6 600	46.1	47.2	7 000	48.2	45.6	6 900	52.0
56.0	38.0	42.6	5 600	40.7	42.2	5 900				56.0
60.0	31.9	36.6	4 700	34.5	36.1	5 000				60.0
64.0	24.3	28.5	4 000							64.0
51.8m (170 Ft.) BOOM										
15.2	80.4	71.9	14 300 *							15.2
16.0	79.8	71.7	14 200 *							16.0
18.0	78.1	71.3	13 800 *							18.0
20.0	76.4	70.8	13 500 *	79.3	70.3	12 200*				20.0
22.0	74.7	70.2	13 200 *	77.6	69.8	12 000*	80.2	68.6	10 100*	22.0
24.0	73.0	69.5	12 900 *	75.8	69.1	11 700*	78.5	68.0	10 100*	24.0
26.0	71.3	68.8	12 700 *	74.1	68.4	11 600*	76.7	67.3	10 100*	26.0
28.0	69.6	68.1	12 400 *	72.4	67.7	11 300*	74.9	66.5	10 000*	28.0
32.0	66.1	66.3	11 900 *	68.8	65.9	10 900*	71.3	64.7	9 400*	32.0
36.0	62.4	64.2	11 400 *	65.1	63.8	10 600*	67.6	62.6	8 800*	36.0
40.0	58.6	61.8	10 600	61.3	61.4	10 200*	63.7	60.2	8 200*	40.0
44.0	54.7	59.0	8 900	57.3	58.6	9 500	59.6	57.3	7 800*	44.0
48.0	50.5	55.8	7 500	53.1	55.4	8 000	55.3	54.0	7 400*	48.0
52.0	46.0	52.0	6 300	48.7	51.6	6 800	50.7	50.1	7 000	52.0
56.0	41.2	47.6	5 300	43.8	47.2	5 800	45.6	45.5	5 900	56.0
60.0	35.8	42.3	4 500	38.3	41.8	4 800				60.0
64.0	29.5	35.6	3 800	32.0	35.1	4 000				64.0



Liftcrane Jib Capacities

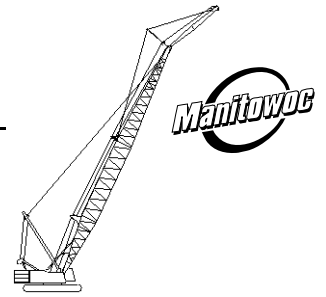
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
54.9m (180 Ft.) BOOM										
16.8	79.6	74.7	14 100 *							16.8
18.0	78.6	74.4	14 000 *							18.0
20.0	77.0	73.9	13 600 *	79.7	73.5	12 300*				20.0
22.0	75.4	73.4	13 300 *	78.1	72.9	12 000*				22.0
24.0	73.8	72.8	13 100 *	76.5	72.3	11 800*	79.0	71.2	10 200*	24.0
26.0	72.1	72.1	12 800 *	74.8	71.7	11 600*	77.3	70.5	10 200*	26.0
28.0	70.5	71.3	12 500 *	73.1	70.9	11 400*	75.6	69.8	10 200*	28.0
32.0	67.1	69.7	12 100 *	69.8	69.3	11 000*	72.2	68.1	9 600*	32.0
36.0	63.6	67.7	11 600 *	66.3	67.3	10 700*	68.6	66.1	8 900*	36.0
40.0	60.1	65.4	10 400	62.7	65.0	10 400*	64.9	63.8	8 400*	40.0
44.0	56.4	62.8	8 700	58.9	62.4	9 300	61.1	61.1	7 900*	44.0
48.0	52.5	59.8	7 300	55.0	59.4	7 800	57.1	58.0	7 500*	48.0
52.0	48.3	56.3	6 100	50.9	55.9	6 600	52.8	54.4	6 800	52.0
56.0	43.9	52.2	5 100	46.4	51.8	5 500	48.2	50.2	5 800	56.0
60.0	39.1	47.5	4 200	41.5	47.0	4 600				60.0
64.0	33.6	41.7	3 500	36.0	41.2	3 900				64.0
68.0	27.2	34.5	2 900							68.0
57.9m (190 Ft.) BOOM										
16.8	80.0	77.8	14 200 *							16.8
18.0	79.1	77.5	14 100 *							18.0
20.0	77.5	77.1	13 800 *	80.1	76.6	12 400*				20.0
22.0	76.0	76.5	13 500 *	78.6	76.1	12 100*				22.0
24.0	74.4	75.9	13 200 *	77.0	75.5	11 900*	79.4	74.4	10 300*	24.0
26.0	72.9	75.3	12 900 *	75.4	74.9	11 700*	77.8	73.7	10 300*	26.0
28.0	71.3	74.6	12 700 *	73.9	74.2	11 500*	76.2	73.0	10 300*	28.0
32.0	68.1	73.0	12 200 *	70.6	72.6	11 100*	72.9	71.4	9 700*	32.0
36.0	64.8	71.1	11 700 *	67.3	70.7	10 800*	69.6	69.5	9 100*	36.0
40.0	61.4	69.0	10 200	63.9	68.6	10 400*	66.1	67.3	8 500*	40.0
44.0	57.9	66.5	8 500	60.4	66.1	9 100	62.5	64.8	8 000*	44.0
48.0	54.2	63.7	7 000	56.7	63.2	7 600	58.7	61.9	7 700*	48.0
52.0	50.4	60.4	5 900	52.8	60.0	6 400	54.7	58.5	6 700	52.0
56.0	46.3	56.7	4 900	48.7	56.2	5 300	50.5	54.7	5 600	56.0
60.0	41.9	52.3	4 100	44.2	51.9	4 500	45.9	50.2	4 600	60.0
64.0	37.0	47.2	3 300	39.3	46.7	3 700				64.0
68.0	31.5	41.0	2 700	33.8	40.5	3 000				68.0
72.0	24.9	33.1	2 100							72.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
61.0m (200 Ft.) BOOM										
16.8	80.4	80.9	14 300 *							16.8
18.0	79.5	80.6	14 100 *							18.0
20.0	78.0	80.2	13 800 *	80.5	79.7	12 400*				20.0
22.0	76.5	79.7	13 500 *	79.0	79.2	12 200*				22.0
24.0	75.0	79.1	13 300 *	77.5	78.7	12 000*	79.9	77.5	10 300*	24.0
26.0	73.5	78.5	13 000 *	76.0	78.1	11 800*	78.3	76.9	10 300*	26.0
28.0	72.0	77.8	12 800 *	74.5	77.4	11 600*	76.8	76.2	10 300*	28.0
32.0	69.0	76.3	12 300 *	71.4	75.9	11 200*	73.6	74.7	9 800*	32.0
36.0	65.8	74.5	11 800	68.3	74.1	10 800*	70.4	72.9	9 200*	36.0
40.0	62.6	72.5	9 900	65.0	72.0	10 500	67.1	70.8	8 700*	40.0
44.0	59.3	70.1	8 200	61.7	69.7	8 900	63.7	68.4	8 200*	44.0
48.0	55.8	67.4	6 700	58.2	67.0	7 400	60.2	65.7	7 700	48.0
52.0	52.2	64.4	5 600	54.5	64.0	6 200	56.4	62.5	6 400	52.0
56.0	48.4	60.9	4 600	50.7	60.5	5 100	52.5	58.9	5 300	56.0
60.0	44.3	56.9	3 700	46.6	56.4	4 200	48.3	54.8	4 400	60.0
64.0	39.9	52.2	3 000	42.2	51.8	3 400	43.7	50.0	3 500	64.0
68.0	35.1	46.8	2 300	37.3	46.3	2 700				68.0
64.0m (210 Ft.) BOOM										
18.3	79.7	83.7	14 100 *							18.3
20.0	78.5	83.3	13 900 *							20.0
22.0	77.0	82.8	13 600 *	79.4	82.4	12 300*				22.0
24.0	75.6	82.3	13 400 *	78.0	81.8	12 000*				24.0
26.0	74.2	81.7	13 100 *	76.6	81.3	11 800*	78.8	80.1	10 400*	26.0
28.0	72.7	81.1	12 900 *	75.1	80.6	11 600*	77.3	79.4	10 400*	28.0
32.0	69.8	79.6	12 400 *	72.1	79.2	11 300*	74.3	78.0	10 000*	32.0
36.0	66.8	77.9	11 700	69.1	77.5	10 900*	71.2	76.2	9 300*	36.0
40.0	63.7	75.9	9 700	66.0	75.5	10 500	68.1	74.2	8 800*	40.0
44.0	60.5	73.7	7 900	62.8	73.3	8 600	64.8	72.0	8 400*	44.0
48.0	57.3	71.2	6 500	59.5	70.7	7 200	61.5	69.4	7 500	48.0
52.0	53.8	68.3	5 300	56.1	67.8	5 900	58.0	66.4	6 200	52.0
56.0	50.3	65.0	4 400	52.5	64.6	4 900	54.3	63.1	5 100	56.0
60.0	46.5	61.3	3 500	48.7	60.8	4 000	50.4	59.2	4 200	60.0
64.0	42.5	57.0	2 700	44.6	56.5	3 200	46.2	54.8	3 400	64.0
68.0	38.0	52.0	2 100	40.2	51.6	2 500				68.0



Liftcrane Jib Capacities

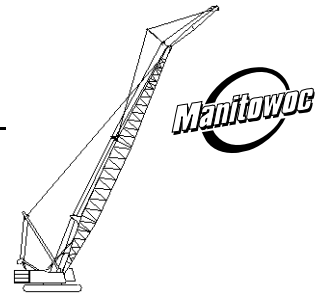
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
67.1m (220 Ft.) BOOM										
18.3	80.0	86.8	14 200 *							18.3
20.0	78.9	86.4	14 000 *							20.0
22.0	77.5	86.0	13 700 *	79.8	85.5	12 300*				22.0
24.0	76.1	85.5	13 500 *	78.4	85.0	12 100*				24.0
26.0	74.8	84.9	13 200 *	77.1	84.4	11 900*	79.2	83.3	10 300*	26.0
28.0	73.4	84.3	13 000 *	75.7	83.8	11 700*	77.8	82.6	10 300*	28.0
32.0	70.5	82.9	12 600 *	72.8	82.4	11 400*	74.9	81.2	10 100*	32.0
36.0	67.7	81.2	11 300	69.9	80.8	11 000*	72.0	79.6	9 500*	36.0
40.0	64.7	79.4	9 400	67.0	78.9	10 200	68.9	77.7	8 900*	40.0
44.0	61.7	77.2	7 700	63.9	76.8	8 500	65.9	75.5	8 500*	44.0
48.0	58.6	74.8	6 300	60.8	74.4	6 900	62.7	73.0	7 300	48.0
52.0	55.3	72.1	5 100	57.5	71.6	5 700	59.3	70.2	6 100	52.0
56.0	52.0	69.0	4 100	54.1	68.5	4 700	55.9	67.1	5 000	56.0
60.0	48.4	65.5	3 200	50.6	65.0	3 700	52.2	63.5	4 000	60.0
64.0	44.7	61.5	2 500	46.8	61.1	2 900	48.4	59.4	3 200	64.0
68.0	40.6	57.0	1 900	42.7	56.5	2 300	44.2	54.7	2 400	68.0
70.1m (230 Ft.) BOOM										
18.3	80.4	89.9	14 300 *							18.3
20.0	79.3	89.6	14 100 *							20.0
22.0	78.0	89.1	13 800 *	80.2	88.6	12 400*				22.0
24.0	76.6	88.6	13 600 *	78.9	88.1	12 200*				24.0
26.0	75.3	88.1	13 300 *	77.5	87.6	12 000*	79.6	86.4	10 200*	26.0
28.0	73.9	87.5	13 100 *	76.2	87.0	11 800*	78.2	85.8	10 200*	28.0
32.0	71.2	86.1	12 700 *	73.4	85.7	11 400*	75.5	84.5	10 200*	32.0
36.0	68.5	84.5	10 900	70.7	84.1	11 100*	72.6	82.9	9 600*	36.0
40.0	65.6	82.8	9 000	67.8	82.3	9 900	69.7	81.0	9 100*	40.0
44.0	62.7	80.7	7 500	64.9	80.3	8 200	66.8	79.0	8 600*	44.0
48.0	59.8	78.4	6 100	61.9	78.0	6 800	63.8	76.6	7 200	48.0
52.0	56.7	75.8	4 800	58.8	75.4	5 500	60.6	74.0	5 900	52.0
56.0	53.5	72.9	3 900	55.6	72.4	4 500	57.3	71.0	4 800	56.0
60.0	50.2	69.6	3 000	52.3	69.1	3 600	53.9	67.6	3 800	60.0
64.0	46.7	65.9	2 200	48.7	65.4	2 800	50.3	63.8	2 900	64.0
68.0				45.0	61.2	2 100	46.4	59.5	2 200	68.0



Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating**

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
73.2m (240 Ft.) BOOM										
18.3	80.7	93.0	14 400 *							18.3
20.0	79.6	92.7	14 200 *							20.0
22.0	78.4	92.2	13 900 *							22.0
24.0	77.1	91.8	13 600 *	79.2	91.3	12 200*				24.0
26.0	75.8	91.2	13 400 *	77.9	90.8	12 100*	80.0	89.6	10 100*	26.0
28.0	74.5	90.7	13 200 *	76.6	90.2	11 900*	78.6	89.0	10 100*	28.0
32.0	71.9	89.4	12 700	74.0	88.9	11 500*	76.0	87.7	10 100*	32.0
36.0	69.2	87.8	10 400	71.3	87.4	11 200	73.3	86.2	9 700*	36.0
40.0	66.5	86.1	8 600	68.6	85.7	9 500	70.5	84.4	9 200*	40.0
44.0	63.7	84.2	7 000	65.8	83.7	7 900	67.7	82.4	8 400	44.0
48.0	60.9	82.0	5 700	63.0	81.5	6 500	64.8	80.2	6 900	48.0
52.0	58.0	79.5	4 500	60.0	79.0	5 200	61.8	77.7	5 600	52.0
56.0	54.9	76.7	3 500	57.0	76.2	4 200	58.6	74.8	4 500	56.0
60.0	51.8	73.6	2 700	53.8	73.1	3 300	55.4	71.6	3 500	60.0
64.0	48.5	70.1	1 900	50.5	69.6	2 400	52.0	68.1	2 700	64.0
68.0							48.4	64.0	2 000	68.0
76.2m (250 Ft.) BOOM										
19.8	80.1	95.8	14 200 *							19.8
20.0	80.0	95.8	14 200 *							20.0
22.0	78.7	95.4	14 000 *							22.0
24.0	77.5	94.9	13 700 *	79.6	94.4	12 300*				24.0
26.0	76.3	94.4	13 500 *	78.3	93.9	12 100*	80.3	92.7	9 900*	26.0
28.0	75.0	93.8	13 300 *	77.1	93.4	11 900*	79.0	92.2	9 900*	28.0
32.0	72.5	92.6	12 300	74.5	92.1	11 600*	76.5	90.9	9 900*	32.0
36.0	69.9	91.1	10 100	72.0	90.7	11 000	73.8	89.4	9 800*	36.0
40.0	67.3	89.5	8 200	69.3	89.0	9 100	71.2	87.7	9 300*	40.0
44.0	64.6	87.6	6 700	66.7	87.1	7 500	68.5	85.8	8 100	44.0
48.0	61.9	85.5	5 400	63.9	85.0	6 200	65.7	83.7	6 600	48.0
52.0	59.1	83.1	4 300	61.1	82.6	5 000	62.8	81.3	5 400	52.0
56.0	56.2	80.4	3 300	58.2	80.0	4 000	59.8	78.6	4 300	56.0
60.0	53.2	77.5	2 400	55.2	77.0	3 100	56.8	75.6	3 300	60.0
64.0				52.0	73.7	2 200	53.6	72.2	2 500	64.0



Liftcrane Jib Capacities

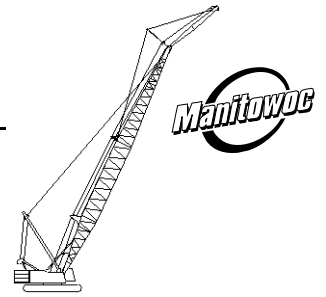
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
36.6m (120 Ft.) BOOM										
13.7	80.0	59.8	12 000 *							13.7
14.0	79.8	59.8	11 900 *							14.0
16.0	77.8	59.3	11 600 *							16.0
18.0	75.7	58.8	11 300 *	79.4	58.3	10 300*				18.0
20.0	73.7	58.2	10 900 *	77.4	57.7	10 000*				20.0
22.0	71.6	57.5	10 600 *	75.3	57.0	9 800*	79.1	55.9	7 200*	22.0
24.0	69.5	56.7	10 400 *	73.1	56.2	9 500*	76.9	55.1	7 200*	24.0
26.0	67.4	55.8	10 100 *	71.0	55.3	9 300*	74.7	54.2	7 200*	26.0
28.0	65.2	54.9	9 800 *	68.8	54.4	9 100*	72.5	53.2	7 200*	28.0
32.0	60.7	52.7	9 300 *	64.3	52.2	8 600*	67.8	51.0	7 200*	32.0
36.0	56.1	50.0	8 900 *	59.6	49.5	8 200*	63.0	48.2	6 800*	36.0
40.0	51.1	46.9	8 400 *	54.5	46.3	7 900*	57.8	45.0	6 300*	40.0
44.0	45.7	43.1	8 000 *	49.0	42.5	7 600*	52.1	41.0	6 000*	44.0
48.0	39.7	38.5	7 700 *	43.0	37.8	7 000*	45.8	36.1	5 600*	48.0
52.0	32.8	32.7	7 400 *	35.9	31.8	6 600*				52.0
56.0	24.1	24.7	6 700							56.0
39.6m (130 Ft.) BOOM										
13.7	80.5	62.9	12 100 *							13.7
14.0	80.3	62.9	12 000 *							14.0
16.0	78.4	62.4	11 700 *							16.0
18.0	76.5	61.9	11 400 *							18.0
20.0	74.5	61.3	11 100 *	78.0	60.9	10 100*				20.0
22.0	72.6	60.7	10 800 *	76.0	60.2	9 800*	79.6	59.1	7 300*	22.0
24.0	70.6	60.0	10 500 *	74.0	59.5	9 600*	77.6	58.4	7 300*	24.0
26.0	68.6	59.1	10 200 *	72.0	58.7	9 400*	75.5	57.5	7 300*	26.0
28.0	66.5	58.2	10 000 *	70.0	57.7	9 200*	73.4	56.6	7 300*	28.0
32.0	62.3	56.2	9 500 *	65.7	55.7	8 800*	69.1	54.5	7 300*	32.0
36.0	58.0	53.7	9 000 *	61.3	53.2	8 400*	64.6	51.9	7 000*	36.0
40.0	53.4	50.8	8 600 *	56.7	50.2	8 000*	59.8	48.9	6 500*	40.0
44.0	48.5	47.4	8 200 *	51.7	46.8	7 700*	54.7	45.3	6 100*	44.0
48.0	43.1	43.3	7 800 *	46.3	42.6	7 300*	49.1	41.0	5 800*	48.0
52.0	37.1	38.2	7 500	40.2	37.4	6 800*				52.0
56.0	30.1	31.8	6 600	32.9	30.8	6 400*				56.0



Liftcrane Jib Capacities

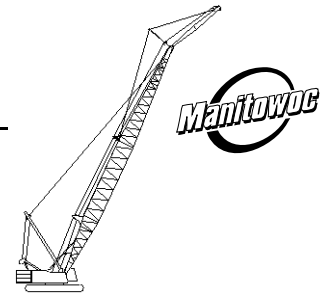
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
42.7m (140 Ft.) BOOM										
15.2	79.6	65.7	11 900 *							15.2
16.0	78.9	65.6	11 800 *							16.0
18.0	77.1	65.1	11 500 *							18.0
20.0	75.3	64.5	11 200 *	78.6	64.0	10 200*				20.0
22.0	73.4	63.9	10 900 *	76.7	63.4	9 900*	80.2	62.3	7 500*	22.0
24.0	71.5	63.2	10 700 *	74.8	62.7	9 700*	78.2	61.6	7 500*	24.0
26.0	69.6	62.4	10 400 *	72.9	61.9	9 500*	76.3	60.8	7 500*	26.0
28.0	67.7	61.6	10 100 *	71.0	61.1	9 300*	74.3	59.9	7 500*	28.0
32.0	63.8	59.7	9 700 *	67.0	59.1	8 900*	70.3	57.9	7 500*	32.0
36.0	59.7	57.4	9 200 *	62.9	56.8	8 500*	66.0	55.6	7 200*	36.0
40.0	55.4	54.7	8 800 *	58.6	54.1	8 200*	61.6	52.8	6 700*	40.0
44.0	50.9	51.5	8 400 *	54.0	50.9	7 900*	56.9	49.4	6 200*	44.0
48.0	46.0	47.7	8 000 *	49.0	47.1	7 600*	51.8	45.5	5 900*	48.0
52.0	40.7	43.2	7 400	43.6	42.5	7 100*	46.2	40.8	5 600*	52.0
56.0	34.7	37.7	6 300	37.5	36.9	6 500				56.0
60.0	27.5	30.7	5 500							60.0
45.7m (150 Ft.) BOOM										
15.2	80.1	68.8	12 000 *							15.2
16.0	79.4	68.7	11 900 *							16.0
18.0	77.7	68.2	11 600 *							18.0
20.0	76.0	67.7	11 300 *	79.1	67.2	10 300*				20.0
22.0	74.2	67.1	11 000 *	77.4	66.6	10 000*				22.0
24.0	72.4	66.4	10 800 *	75.6	65.9	9 800*	78.8	64.8	7 800*	24.0
26.0	70.6	65.7	10 500 *	73.7	65.2	9 600*	77.0	64.0	7 800*	26.0
28.0	68.8	64.9	10 300 *	71.9	64.4	9 400*	75.1	63.2	7 800*	28.0
32.0	65.1	63.1	9 800 *	68.1	62.6	9 000*	71.3	61.3	7 800*	32.0
36.0	61.2	60.9	9 400 *	64.3	60.4	8 600*	67.3	59.1	7 300*	36.0
40.0	57.2	58.4	9 000 *	60.2	57.8	8 300*	63.1	56.5	6 800*	40.0
44.0	53.0	55.4	8 600 *	56.0	54.8	8 000*	58.8	53.4	6 400*	44.0
48.0	48.5	52.0	8 200	51.4	51.3	7 700*	54.1	49.8	6 100*	48.0
52.0	43.7	47.9	7 200	46.5	47.2	7 300	49.1	45.6	5 700*	52.0
56.0	38.4	43.1	6 200	41.1	42.3	6 400	43.4	40.4	5 500*	56.0
60.0	32.3	37.1	5 300	34.9	36.1	5 500				60.0
64.0	24.8	29.2	4 500							64.0



Liftcrane Jib Capacities

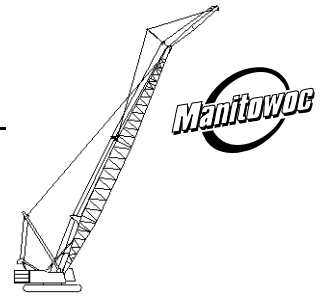
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
48.8m (160 Ft.) BOOM										
15.2	80.5	71.9	12 100 *							15.2
16.0	79.9	71.8	11 900 *							16.0
18.0	78.2	71.4	11 700 *							18.0
20.0	76.6	70.9	11 400 *	79.6	70.4	10 300*				20.0
22.0	74.9	70.3	11 200 *	77.9	69.8	10 100*				22.0
24.0	73.2	69.7	10 900 *	76.2	69.2	9 900*	79.3	68.0	7 900*	24.0
26.0	71.5	69.0	10 600 *	74.5	68.5	9 700*	77.6	67.3	7 900*	26.0
28.0	69.7	68.2	10 400 *	72.7	67.7	9 500*	75.8	66.5	7 900*	28.0
32.0	66.2	66.5	9 900 *	69.2	65.9	9 100*	72.2	64.7	7 900*	32.0
36.0	62.6	64.4	9 500 *	65.5	63.9	8 800*	68.4	62.6	7 500*	36.0
40.0	58.8	62.0	9 100 *	61.7	61.5	8 400*	64.5	60.1	7 000*	40.0
44.0	54.9	59.3	8 700 *	57.7	58.7	8 100*	60.5	57.3	6 500*	44.0
48.0	50.7	56.1	8 100 *	53.5	55.4	7 800*	56.1	54.0	6 200*	48.0
52.0	46.3	52.3	6 900 *	49.0	51.7	7 200 *	51.5	50.1	5 900*	52.0
56.0	41.5	48.0	5 900 *	44.2	47.2	6 100 *	46.5	45.5	5 600*	56.0
60.0	36.1	42.7	5 000 *	38.7	41.9	5 200 *				60.0
64.0	29.9	36.2	4 300 *	32.4	35.2	4 400 *				64.0
68.0	22.2	27.5	3 600 *							68.0
51.8m (170 Ft.) BOOM										
16.8	79.7	74.8	11 900 *							16.8
18.0	78.7	74.5	11 700 *							18.0
20.0	77.1	74.0	11 500 *	80.1	73.5	10 400*				20.0
22.0	75.5	73.5	11 300 *	78.4	73.0	10 200*				22.0
24.0	73.9	72.9	11 000 *	76.8	72.4	10 000*	79.8	71.2	8 000*	24.0
26.0	72.3	72.2	10 800 *	75.2	71.7	9 800*	78.1	70.5	8 000*	26.0
28.0	70.6	71.5	10 500 *	73.5	71.0	9 600*	76.4	69.7	8 000*	28.0
32.0	67.3	69.8	10 100 *	70.1	69.3	9 200*	73.0	68.0	8 000*	32.0
36.0	63.8	67.9	9 700 *	66.6	67.3	8 800*	69.4	66.1	7 600*	36.0
40.0	60.2	65.6	9 300 *	63.0	65.1	8 500*	65.8	63.7	7 100*	40.0
44.0	56.5	63.0	8 900 *	59.3	62.4	8 200*	61.9	61.0	6 700*	44.0
48.0	52.7	60.0	7 900 *	55.4	59.4	7 900*	57.9	57.9	6 300*	48.0
52.0	48.6	56.6	6 700 *	51.2	55.9	7 000 *	53.7	54.4	6 000*	52.0
56.0	44.2	52.6	5 700 *	46.8	51.8	5 900 *	49.1	50.2	5 700*	56.0
60.0	39.4	47.9	4 800 *	41.9	47.1	5 000 *	44.0	45.2	5 200 *	60.0
64.0	34.0	42.2	4 000 *	36.4	41.3	4 200 *				64.0
68.0	27.7	35.1	3 400 *							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
54.9m (180 Ft.) BOOM										
16.8	80.1	77.9	12 000 *							16.8
18.0	79.2	77.6	11 800 *							18.0
20.0	77.7	77.1	11 600 *	80.5	76.6	10 500*				20.0
22.0	76.1	76.6	11 300 *	78.9	76.1	10 200*				22.0
24.0	74.6	76.1	11 100 *	77.4	75.5	10 000*				24.0
26.0	73.0	75.4	10 900 *	75.8	74.9	9 800*	78.6	73.7	8 200*	26.0
28.0	71.4	74.7	10 600 *	74.2	74.2	9 700*	77.0	73.0	8 200*	28.0
32.0	68.2	73.1	10 200 *	71.0	72.6	9 300*	73.7	71.4	8 200*	32.0
36.0	64.9	71.3	9 800 *	67.6	70.7	8 900*	70.4	69.5	7 700*	36.0
40.0	61.6	69.2	9 400 *	64.2	68.6	8 600*	66.9	67.3	7 300*	40.0
44.0	58.1	66.7	9 000	60.7	66.1	8 300*	63.3	64.7	6 800*	44.0
48.0	54.4	63.9	7 600	57.0	63.3	8 000	59.5	61.8	6 400*	48.0
52.0	50.6	60.7	6 400	53.1	60.0	6 800	55.5	58.5	6 100*	52.0
56.0	46.5	57.0	5 400	49.0	56.3	5 700	51.3	54.6	5 800*	56.0
60.0	42.1	52.7	4 600	44.6	51.9	4 800	46.7	50.1	5 000	60.0
64.0	37.3	47.6	3 800	39.7	46.8	4 000				64.0
68.0	31.9	41.5	3 200	34.1	40.5	3 300				68.0
72.0	25.4	33.8	2 600							72.0
57.9m (190 Ft.) BOOM										
16.8	80.5	81.0	12 100 *							16.8
18.0	79.6	80.7	11 900 *							18.0
20.0	78.1	80.3	11 700 *							20.0
22.0	76.7	79.8	11 400 *	79.4	79.3	10 300*				22.0
24.0	75.2	79.2	11 200 *	77.9	78.7	10 100*				24.0
26.0	73.7	78.6	11 000 *	76.3	78.1	9 900*	79.1	76.9	8 200*	26.0
28.0	72.2	78.0	10 800 *	74.8	77.4	9 700*	77.5	76.2	8 200*	28.0
32.0	69.1	76.5	10 300 *	71.7	75.9	9 400*	74.4	74.6	8 200*	32.0
36.0	66.0	74.7	9 900 *	68.6	74.1	9 000*	71.2	72.8	7 900*	36.0
40.0	62.7	72.7	9 500 *	65.3	72.1	8 700*	67.9	70.8	7 300*	40.0
44.0	59.4	70.3	8 800	62.0	69.7	8 400*	64.5	68.4	6 900*	44.0
48.0	56.0	67.7	7 400	58.5	67.0	7 900	60.9	65.6	6 600*	48.0
52.0	52.4	64.6	6 300	54.9	64.0	6 600	57.2	62.5	6 200*	52.0
56.0	48.6	61.2	5 200	51.0	60.5	5 500	53.3	58.9	5 800	56.0
60.0	44.6	57.2	4 400	46.9	56.5	4 600	49.0	54.8	4 900	60.0
64.0	40.2	52.6	3 600	42.5	51.8	3 800	44.5	49.9	4 000	64.0
68.0	35.4	47.2	2 900	37.6	46.3	3 100				68.0
72.0	29.8	40.6	2 400							72.0
76.0	23.1	32.1	1 800							76.0



Liftcrane Jib Capacities

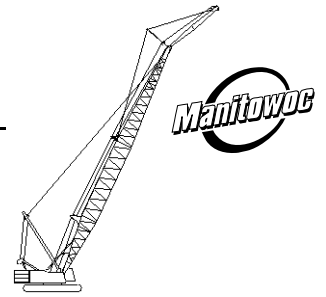
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
61.0m (200 Ft.) BOOM										
16.8	80.9	84.1	12 100 *							16.8
18.0	80.0	83.8	12 000 *							18.0
20.0	78.6	83.4	11 700 *							20.0
22.0	77.2	82.9	11 500 *	79.8	82.4	10 300*				22.0
24.0	75.7	82.4	11 300 *	78.3	81.9	10 100*				24.0
26.0	74.3	81.8	11 100 *	76.9	81.3	10 000*	79.5	80.1	8 300*	26.0
28.0	72.8	81.2	10 900 *	75.4	80.6	9 800*	78.0	79.4	8 300*	28.0
32.0	69.9	79.7	10 400 *	72.5	79.2	9 400*	75.0	77.9	8 300*	32.0
36.0	66.9	78.0	10 000 *	69.4	77.5	9 100*	72.0	76.2	8 000*	36.0
40.0	63.8	76.1	9 700 *	66.3	75.5	8 800*	68.8	74.2	7 500*	40.0
44.0	60.7	73.9	8 600	63.2	73.3	8 500*	65.6	71.9	7 000*	44.0
48.0	57.4	71.4	7 100	59.9	70.8	7 600	62.2	69.3	6 700*	48.0
52.0	54.0	68.5	5 900	56.4	67.9	6 300	58.7	66.4	6 300*	52.0
56.0	50.5	65.3	4 900	52.8	64.6	5 300	55.0	63.0	5 600	56.0
60.0	46.7	61.6	4 100	49.0	60.9	4 400	51.1	59.2	4 600	60.0
64.0	42.7	57.4	3 300	45.0	56.6	3 500	46.9	54.8	3 800	64.0
68.0	38.3	52.5	2 700	40.5	51.6	2 800				68.0
72.0	33.4	46.7	2 100	35.6	45.7	2 200				72.0
64.0m (210 Ft.) BOOM										
18.3	80.2	86.9	12 000 *							18.3
20.0	79.0	86.5	11 800 *							20.0
22.0	77.6	86.1	11 600 *	80.1	85.5	10 400*				22.0
24.0	76.3	85.6	11 400 *	78.7	85.0	10 200*				24.0
26.0	74.9	85.0	11 100 *	77.4	84.5	10 000*	79.9	83.2	8 300*	26.0
28.0	73.5	84.4	11 000 *	76.0	83.8	9 900*	78.5	82.6	8 300*	28.0
32.0	70.7	83.0	10 500 *	73.1	82.4	9 500*	75.6	81.2	8 300*	32.0
36.0	67.8	81.4	10 200 *	70.2	80.8	9 200*	72.7	79.5	8 100*	36.0
40.0	64.8	79.5	9 800	67.3	78.9	8 900*	69.7	77.6	7 600*	40.0
44.0	61.8	77.4	8 300	64.2	76.8	8 600*	66.6	75.4	7 200*	44.0
48.0	58.7	75.0	6 900	61.1	74.4	7 400	63.4	73.0	6 800*	48.0
52.0	55.5	72.3	5 700	57.8	71.7	6 100	60.0	70.2	6 400	52.0
56.0	52.1	69.2	4 700	54.4	68.6	5 000	56.6	67.0	5 400	56.0
60.0	48.6	65.8	3 800	50.9	65.1	4 100	52.9	63.4	4 400	60.0
64.0	44.9	61.9	3 100	47.1	61.1	3 400	49.0	59.4	3 600	64.0
68.0	40.9	57.4	2 400	43.0	56.5	2 600	44.8	54.6	2 800	68.0
72.0				38.6	51.2	2 000				72.0



Liftcrane Jib Capacities

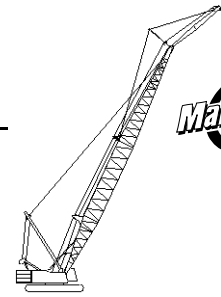
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
67.1m (220 Ft.) BOOM										
18.3	80.5	90.0	12 100 *							18.3
20.0	79.4	89.6	11 900 *							20.0
22.0	78.1	89.2	11 700 *							22.0
24.0	76.7	88.7	11 400 *	79.1	88.2	10 300*				24.0
26.0	75.4	88.2	11 200 *	77.8	87.6	10 100*	80.3	86.4	8 300*	26.0
28.0	74.1	87.6	11 000 *	76.5	87.0	9 900*	78.9	85.8	8 300*	28.0
32.0	71.3	86.2	10 700 *	73.7	85.7	9 600*	76.1	84.4	8 300*	32.0
36.0	68.6	84.7	10 300 *	70.9	84.1	9 300*	73.3	82.8	8 200*	36.0
40.0	65.8	82.9	9 800	68.1	82.3	9 000*	70.4	81.0	7 700*	40.0
44.0	62.9	80.9	8 100	65.2	80.3	8 600	67.5	78.9	7 300*	44.0
48.0	59.9	78.6	6 700	62.2	78.0	7 100	64.4	76.6	6 900*	48.0
52.0	56.9	76.0	5 500	59.1	75.4	5 900	61.3	73.9	6 300	52.0
56.0	53.7	73.1	4 500	55.9	72.5	4 800	58.0	70.9	5 200	56.0
60.0	50.4	69.9	3 600	52.6	69.2	3 900	54.6	67.6	4 200	60.0
64.0	46.9	66.2	2 900	49.0	65.5	3 100	50.9	63.8	3 400	64.0
68.0	43.1	62.0	2 200	45.3	61.2	2 400	47.1	59.4	2 600	68.0
70.1m (230 Ft.) BOOM										
18.3	80.8	93.1	12 100 *							18.3
20.0	79.7	92.8	12 000 *							20.0
22.0	78.5	92.3	11 700 *							22.0
24.0	77.2	91.9	11 500 *	79.5	91.3	10 300*				24.0
26.0	75.9	91.3	11 300 *	78.2	90.8	10 100*	80.6	89.5	8 300*	26.0
28.0	74.6	90.8	11 100 *	76.9	90.2	10 000*	79.3	88.9	8 300*	28.0
32.0	72.0	89.5	10 700 *	74.3	88.9	9 700*	76.6	87.6	8 300*	32.0
36.0	69.3	88.0	10 300 *	71.6	87.4	9 400*	73.9	86.1	8 300*	36.0
40.0	66.6	86.3	9 400	68.9	85.7	9 100*	71.1	84.3	7 800*	40.0
44.0	63.9	84.3	7 800	66.1	83.7	8 400	68.3	82.4	7 400*	44.0
48.0	61.0	82.1	6 500	63.2	81.5	7 000	65.4	80.1	7 000*	48.0
52.0	58.1	79.7	5 300	60.3	79.0	5 700	62.4	77.6	6 100	52.0
56.0	55.1	76.9	4 300	57.3	76.3	4 600	59.3	74.8	5 000	56.0
60.0	51.9	73.8	3 400	54.1	73.2	3 700	56.0	71.6	4 000	60.0
64.0	48.6	70.4	2 600	50.8	69.7	2 900	52.6	68.0	3 200	64.0
68.0	45.2	66.5	1 900	47.2	65.7	2 200	49.0	64.0	2 500	68.0



Liftcrane Jib Capacities

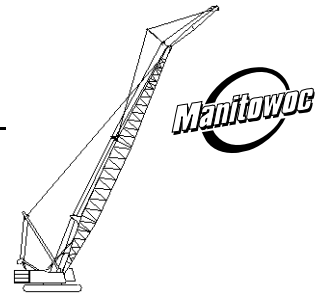
Jib No. 134 With 3 810 mm Strut On
 Boom No. 82LR
 67 860 kg Counterweight
 360 Degree Rating

Maximum Operating Wind Speeds
 (all jib lengths)
 10 m/s with 36.6m thru 76.2m Boom
 7 m/s with 79.2m Boom

999 SERIES 1

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	
73.2m (240 Ft.) BOOM										
19.8	80.2	95.9	12 000 *							19.8
20.0	80.1	95.9	12 000 *							20.0
22.0	78.8	95.4	11 800 *							22.0
24.0	77.6	95.0	11 600 *	79.9	94.4	10 400*				24.0
26.0	76.4	94.5	11 400 *	78.6	93.9	10 200*				26.0
28.0	75.1	93.9	11 200 *	77.4	93.4	10 000*	79.7	92.1	8 300*	28.0
32.0	72.6	92.7	10 800 *	74.8	92.1	9 700*	77.1	90.8	8 300*	32.0
36.0	70.0	91.3	10 400 *	72.2	90.7	9 400*	74.5	89.4	8 300*	36.0
40.0	67.4	89.6	9 000	69.6	89.0	9 100*	71.8	87.7	7 900*	40.0
44.0	64.8	87.7	7 400	66.9	87.1	8 000	69.1	85.8	7 500*	44.0
48.0	62.0	85.6	6 100	64.2	85.0	6 600	66.3	83.6	7 000	48.0
52.0	59.3	83.3	5 000	61.4	82.7	5 400	63.4	81.2	5 900	52.0
56.0	56.4	80.7	3 900	58.5	80.0	4 400	60.5	78.5	4 800	56.0
60.0	53.4	77.7	3 100	55.5	77.1	3 400	57.4	75.5	3 800	60.0
64.0	50.3	74.5	2 300	52.3	73.8	2 600	54.2	72.1	2 900	64.0
68.0				49.0	70.1	1 900	50.8	68.3	2 200	68.0



Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating**

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
36.6m (120 Ft.) BOOM										
13.7	80.2	63.0	9 200 *							13.7
14.0	80.0	62.9	9 200 *							14.0
16.0	78.1	62.5	9 100 *							16.0
18.0	76.2	62.0	9 100 *							18.0
20.0	74.2	61.4	9 000 *	78.2	60.9	8 500*				20.0
22.0	72.3	60.7	8 900 *	76.3	60.3	8 300*				22.0
24.0	70.3	60.0	8 800 *	74.3	59.5	8 000*	78.4	58.4	5 800*	24.0
26.0	68.3	59.2	8 500 *	72.3	58.7	7 800*	76.4	57.6	5 800*	26.0
28.0	66.2	58.3	8 300 *	70.2	57.8	7 600*	74.3	56.7	5 800*	28.0
32.0	62.0	56.2	7 800 *	66.0	55.7	7 200*	70.0	54.6	5 800*	32.0
36.0	57.7	53.8	7 400 *	61.6	53.3	6 900*	65.5	52.0	5 800*	36.0
40.0	53.1	50.9	7 000 *	56.9	50.3	6 500*	60.7	49.0	5 600*	40.0
44.0	48.2	47.4	6 600 *	52.0	46.8	6 200*	55.6	45.4	5 200*	44.0
48.0	42.8	43.3	6 300 *	46.5	42.7	6 000*	50.0	41.1	4 800*	48.0
52.0	36.9	38.3	6 000 *	40.5	37.5	5 700*	43.6	35.7	4 600*	52.0
56.0	29.8	31.8	5 700 *	33.3	31.0	5 400*				56.0
39.6m (130 Ft.) BOOM										
13.7	80.7	66.1	9 200 *							13.7
14.0	80.5	66.0	9 200 *							14.0
16.0	78.6	65.6	9 200 *							16.0
18.0	76.8	65.1	9 100 *							18.0
20.0	75.0	64.6	9 000 *	78.8	64.1	8 500*				20.0
22.0	73.1	63.9	9 000 *	76.9	63.5	8 300*				22.0
24.0	71.3	63.2	8 900 *	75.1	62.8	8 100*	79.0	61.7	6 000*	24.0
26.0	69.4	62.5	8 600 *	73.1	62.0	7 900*	77.1	60.9	6 000*	26.0
28.0	67.4	61.6	8 400 *	71.2	61.2	7 700*	75.1	60.0	6 000*	28.0
32.0	63.5	59.7	8 000 *	67.2	59.2	7 300*	71.1	58.0	6 000*	32.0
36.0	59.4	57.4	7 600 *	63.1	56.9	7 000*	66.8	55.6	6 000*	36.0
40.0	55.1	54.7	7 200 *	58.8	54.2	6 600*	62.4	52.8	5 700*	40.0
44.0	50.6	51.5	6 800 *	54.2	50.9	6 400*	57.7	49.5	5 300*	44.0
48.0	45.7	47.8	6 500 *	49.3	47.1	6 100*	52.6	45.6	5 000*	48.0
52.0	40.4	43.3	6 200 *	43.9	42.6	5 900*	47.0	40.9	4 700*	52.0
56.0	34.4	37.8	5 900 *	37.8	37.0	5 600*				56.0
60.0	27.2	30.7	5 700							60.0



Liftcrane Jib Capacities

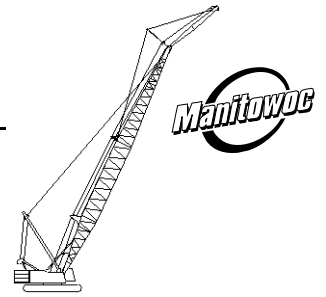
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
42.7m (140 Ft.) BOOM										
15.2	79.8	68.9	9 200 *							15.2
16.0	79.2	68.7	9 200 *							16.0
18.0	77.4	68.2	9 100 *							18.0
20.0	75.7	67.7	9 100 *	79.3	67.3	8 600*				20.0
22.0	73.9	67.1	9 000 *	77.6	66.7	8 400*				22.0
24.0	72.1	66.5	8 900 *	75.8	66.0	8 200*	79.6	64.9	6 200*	24.0
26.0	70.3	65.7	8 800 *	74.0	65.3	8 000*	77.7	64.1	6 200*	26.0
28.0	68.5	64.9	8 500 *	72.1	64.5	7 800*	75.9	63.3	6 200*	28.0
32.0	64.8	63.1	8 100 *	68.4	62.6	7 400*	72.0	61.4	6 200*	32.0
36.0	60.9	60.9	7 700 *	64.5	60.4	7 100*	68.1	59.2	6 200*	36.0
40.0	56.9	58.4	7 300 *	60.4	57.9	6 800*	63.9	56.6	5 800*	40.0
44.0	52.7	55.5	7 000 *	56.2	54.9	6 500*	59.6	53.5	5 500*	44.0
48.0	48.3	52.0	6 600 *	51.7	51.4	6 200*	54.9	49.9	5 100*	48.0
52.0	43.4	48.0	6 300 *	46.8	47.3	6 000*	49.9	45.7	4 800*	52.0
56.0	38.1	43.1	6 000 *	41.4	42.4	5 800*	44.2	40.5	4 600*	56.0
60.0	32.0	37.1	5 600	35.2	36.3	5 500*				60.0
64.0	24.6	29.3	4 800							64.0
45.7m (150 Ft.) BOOM										
15.2	80.3	72.0	9 200 *							15.2
16.0	79.6	71.8	9 200 *							16.0
18.0	78.0	71.4	9 100 *							18.0
20.0	76.3	70.9	9 100 *	79.8	70.4	8 700*				20.0
22.0	74.6	70.3	9 000 *	78.1	69.9	8 500*				22.0
24.0	72.9	69.7	8 900 *	76.4	69.2	8 300*				24.0
26.0	71.2	69.0	8 900 *	74.7	68.5	8 100*	78.3	67.3	6 300*	26.0
28.0	69.5	68.2	8 700 *	72.9	67.8	7 900*	76.5	66.6	6 300*	28.0
32.0	66.0	66.5	8 300 *	69.4	66.0	7 500*	72.9	64.8	6 300*	32.0
36.0	62.3	64.5	7 800 *	65.7	63.9	7 200*	69.2	62.7	6 300*	36.0
40.0	58.5	62.1	7 500 *	61.9	61.5	6 900*	65.3	60.2	6 000*	40.0
44.0	54.6	59.3	7 100 *	57.9	58.7	6 600*	61.2	57.4	5 600*	44.0
48.0	50.5	56.1	6 800 *	53.8	55.5	6 300*	56.9	54.0	5 200*	48.0
52.0	46.0	52.4	6 500 *	49.3	51.7	6 100*	52.3	50.1	4 900*	52.0
56.0	41.2	48.0	6 200	44.4	47.3	5 900*	47.2	45.5	4 700*	56.0
60.0	35.9	42.8	5 300	39.0	42.0	5 600				60.0
64.0	29.7	36.3	4 600	32.6	35.3	4 800				64.0
68.0	21.9	27.5	3 900							68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

**Maximum Operating Wind Speeds
(all jib lengths)**
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
48.8m (160 Ft.) BOOM										
15.2	80.7	75.1	9 200 *							15.2
16.0	80.1	74.9	9 200 *							16.0
18.0	78.5	74.5	9 200 *							18.0
20.0	76.9	74.0	9 100 *	80.3	73.6	8 700*				20.0
22.0	75.3	73.5	9 000 *	78.6	73.0	8 500*				22.0
24.0	73.7	72.9	9 000 *	77.0	72.4	8 300*				24.0
26.0	72.0	72.2	8 900 *	75.4	71.7	8 200*	78.8	70.5	6 400*	26.0
28.0	70.4	71.5	8 800 *	73.7	71.0	8 000*	77.1	69.8	6 400*	28.0
32.0	67.0	69.9	8 400 *	70.3	69.4	7 600*	73.7	68.1	6 400*	32.0
36.0	63.6	67.9	8 000 *	66.8	67.4	7 300*	70.1	66.1	6 400*	36.0
40.0	60.0	65.7	7 600 *	63.2	65.1	7 000*	66.5	63.8	6 100*	40.0
44.0	56.3	63.1	7 300 *	59.5	62.5	6 700*	62.6	61.1	5 700*	44.0
48.0	52.4	60.1	7 000 *	55.6	59.5	6 400*	58.6	58.0	5 400*	48.0
52.0	48.3	56.6	6 600 *	51.4	56.0	6 200*	54.4	54.4	5 100*	52.0
56.0	43.9	52.6	5 900 *	47.0	51.9	6 000*	49.8	50.2	4 800*	56.0
60.0	39.1	47.9	5 000 *	42.1	47.2	5 300	44.7	45.3	4 600*	60.0
64.0	33.8	42.3	4 300	36.6	41.4	4 500				64.0
68.0	27.4	35.2	3 600							68.0
51.8m (170 Ft.) BOOM										
16.8	79.9	77.9	9 200 *							16.8
18.0	78.9	77.6	9 200 *							18.0
20.0	77.4	77.2	9 100 *	80.7	76.7	8 800*				20.0
22.0	75.9	76.7	9 000 *	79.1	76.2	8 600*				22.0
24.0	74.3	76.1	9 000 *	77.5	75.6	8 400*				24.0
26.0	72.8	75.4	8 900 *	76.0	75.0	8 200*	79.3	73.7	6 500*	26.0
28.0	71.2	74.8	8 900 *	74.4	74.3	8 000*	77.7	73.0	6 500*	28.0
32.0	68.0	73.2	8 500 *	71.1	72.7	7 700*	74.4	71.4	6 500*	32.0
36.0	64.7	71.3	8 100 *	67.8	70.8	7 400*	71.0	69.5	6 500*	36.0
40.0	61.3	69.2	7 800 *	64.4	68.7	7 100*	67.5	67.3	6 300*	40.0
44.0	57.8	66.7	7 400 *	60.9	66.2	6 800*	63.9	64.8	5 800*	44.0
48.0	54.2	63.9	7 100 *	57.2	63.3	6 500*	60.2	61.9	5 500*	48.0
52.0	50.3	60.7	6 700	53.4	60.1	6 300*	56.2	58.5	5 200*	52.0
56.0	46.3	57.0	5 700	49.2	56.3	6 000	52.0	54.7	4 900*	56.0
60.0	41.9	52.7	4 800	44.8	52.0	5 100	47.4	50.2	4 700*	60.0
64.0	37.1	47.7	4 100	39.9	46.9	4 300	42.3	44.8	4 500	64.0
68.0	31.7	41.6	3 400	34.4	40.6	3 600				68.0
72.0	25.2	33.8	2 800							72.0



Liftcrane Jib Capacities

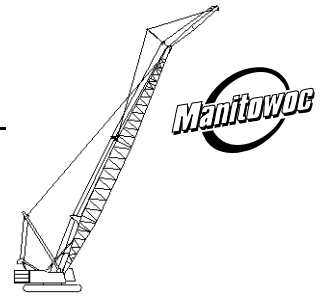
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
54.9m (180 Ft.) BOOM										
16.8	80.3	81.0	9 200 *							16.8
18.0	79.4	80.7	9 200 *							18.0
20.0	77.9	80.3	9 200 *							20.0
22.0	76.4	79.8	9 100 *	79.5	79.3	8 600*				22.0
24.0	74.9	79.3	9 000 *	78.0	78.8	8 500*				24.0
26.0	73.4	78.7	9 000 *	76.5	78.2	8 300*	79.7	76.9	6 700*	26.0
28.0	71.9	78.0	8 900 *	75.0	77.5	8 100*	78.2	76.2	6 700*	28.0
32.0	68.9	76.5	8 600 *	71.9	76.0	7 800*	75.0	74.7	6 700*	32.0
36.0	65.7	74.7	8 300 *	68.8	74.2	7 500*	71.8	72.9	6 700*	36.0
40.0	62.5	72.7	7 900 *	65.5	72.1	7 200*	68.5	70.8	6 400*	40.0
44.0	59.2	70.4	7 500 *	62.2	69.8	6 900*	65.1	68.4	6 000*	44.0
48.0	55.8	67.7	7 200 *	58.7	67.1	6 700*	61.6	65.7	5 600*	48.0
52.0	52.2	64.7	6 500	55.1	64.1	6 400*	57.8	62.5	5 300*	52.0
56.0	48.4	61.2	5 500	51.2	60.6	5 800	53.9	59.0	5 000*	56.0
60.0	44.3	57.3	4 600	47.2	56.6	4 900	49.7	54.8	4 800*	60.0
64.0	40.0	52.7	3 900	42.7	51.9	4 100	45.1	50.0	4 300	64.0
68.0	35.1	47.3	3 200	37.8	46.4	3 400				68.0
72.0	29.6	40.7	2 600	32.2	39.7	2 700				72.0
76.0	22.9	32.2	2 100							76.0
57.9m (190 Ft.) BOOM										
16.8	80.6	84.1	9 200 *							16.8
18.0	79.8	83.9	9 200 *							18.0
20.0	78.4	83.4	9 200 *							20.0
22.0	76.9	83.0	9 100 *	79.9	82.5	8 700*				22.0
24.0	75.5	82.4	9 000 *	78.5	81.9	8 500*				24.0
26.0	74.1	81.8	9 000 *	77.0	81.3	8 300*	80.1	80.1	6 800*	26.0
28.0	72.6	81.2	8 900 *	75.6	80.7	8 200*	78.6	79.4	6 800*	28.0
32.0	69.7	79.8	8 700 *	72.6	79.2	7 800*	75.6	78.0	6 800*	32.0
36.0	66.7	78.1	8 300 *	69.6	77.5	7 500*	72.6	76.2	6 800*	36.0
40.0	63.6	76.1	8 000 *	66.5	75.6	7 300*	69.4	74.2	6 500*	40.0
44.0	60.5	73.9	7 700 *	63.3	73.4	7 000*	66.2	72.0	6 000*	44.0
48.0	57.2	71.4	7 300	60.0	70.8	6 800*	62.8	69.4	5 700*	48.0
52.0	53.8	68.5	6 200	56.6	67.9	6 500	59.3	66.4	5 400*	52.0
56.0	50.2	65.3	5 300	53.0	64.7	5 600	55.6	63.1	5 100*	56.0
60.0	46.5	61.6	4 400	49.2	60.9	4 700	51.7	59.2	4 800	60.0
64.0	42.5	57.4	3 600	45.2	56.7	3 900	47.5	54.8	4 100	64.0
68.0	38.1	52.5	3 000	40.7	51.7	3 200	42.9	49.7	3 400	68.0
72.0	33.2	46.7	2 400	35.8	45.8	2 600				72.0
76.0	27.6	39.6	1 900	30.0	38.5	2 000				76.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
61.0m (200 Ft.) BOOM										
18.3	79.9	86.9	9 200 *							18.3
20.0	78.8	86.6	9 200 *							20.0
22.0	77.4	86.1	9 100 *	80.3	85.6	8 700*				22.0
24.0	76.0	85.6	9 100 *	78.9	85.1	8 600*				24.0
26.0	74.7	85.0	9 000 *	77.5	84.5	8 400*	80.5	83.3	6 800*	26.0
28.0	73.3	84.4	9 000 *	76.1	83.9	8 300*	79.1	82.6	6 800*	28.0
32.0	70.4	83.0	8 800 *	73.3	82.5	7 900*	76.2	81.2	6 800*	32.0
36.0	67.6	81.4	8 400 *	70.4	80.9	7 600*	73.3	79.6	6 800*	36.0
40.0	64.6	79.6	8 100 *	67.4	79.0	7 400*	70.2	77.6	6 600*	40.0
44.0	61.6	77.4	7 800 *	64.4	76.9	7 100*	67.1	75.5	6 200*	44.0
48.0	58.5	75.0	7 200	61.3	74.5	6 800*	64.0	73.0	5 800*	48.0
52.0	55.3	72.3	6 000	58.0	71.7	6 400	60.6	70.2	5 500*	52.0
56.0	51.9	69.3	4 900	54.6	68.6	5 300	57.2	67.1	5 200*	56.0
60.0	48.4	65.8	4 100	51.1	65.2	4 400	53.5	63.5	4 700	60.0
64.0	44.7	61.9	3 400	47.3	61.2	3 600	49.6	59.4	3 900	64.0
68.0	40.7	57.4	2 700	43.2	56.6	2 900	45.4	54.7	3 100	68.0
72.0	36.3	52.2	2 100	38.8	51.3	2 300				72.0
64.0m (210 Ft.) BOOM										
18.3	80.3	90.0	9 200 *							18.3
20.0	79.2	89.7	9 200 *							20.0
22.0	77.9	89.2	9 100 *							22.0
24.0	76.5	88.7	9 100 *	79.3	88.2	8 600*				24.0
26.0	75.2	88.2	9 000 *	78.0	87.7	8 500*				26.0
28.0	73.9	87.6	9 000 *	76.6	87.1	8 300*	79.5	85.8	6 800*	28.0
32.0	71.1	86.3	8 900 *	73.9	85.7	8 000*	76.7	84.4	6 800*	32.0
36.0	68.4	84.7	8 500 *	71.1	84.2	7 700*	73.9	82.9	6 800*	36.0
40.0	65.6	82.9	8 200 *	68.3	82.4	7 400*	71.0	81.0	6 700*	40.0
44.0	62.7	80.9	7 900 *	65.4	80.4	7 200*	68.0	79.0	6 300*	44.0
48.0	59.7	78.6	6 900	62.4	78.0	6 900*	65.0	76.6	5 900*	48.0
52.0	56.7	76.1	5 800	59.3	75.5	6 200	61.8	74.0	5 600*	52.0
56.0	53.5	73.2	4 700	56.1	72.5	5 100	58.6	71.0	5 300*	56.0
60.0	50.2	69.9	3 900	52.7	69.2	4 200	55.1	67.6	4 500	60.0
64.0	46.7	66.2	3 100	49.2	65.5	3 400	51.5	63.8	3 700	64.0
68.0	42.9	62.1	2 400	45.5	61.3	2 700	47.6	59.5	3 000	68.0
72.0				41.4	56.5	2 100	43.4	54.5	2 300	72.0



Liftcrane Jib Capacities

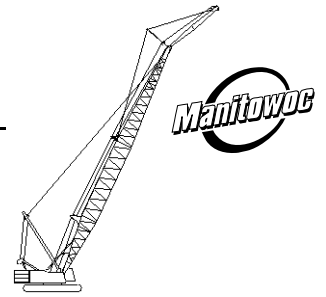
Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
67.1m (220 Ft.) BOOM										
18.3	80.6	93.1	9 200 *							18.3
20.0	79.5	92.8	9 200 *							20.0
22.0	78.3	92.4	9 200 *							22.0
24.0	77.0	91.9	9 100 *	79.7	91.4	8 600*				24.0
26.0	75.7	91.4	9 100 *	78.4	90.8	8 500*				26.0
28.0	74.4	90.8	9 000 *	77.1	90.3	8 300*	79.8	89.0	6 800*	28.0
32.0	71.8	89.5	8 900 *	74.4	89.0	8 100*	77.2	87.7	6 800*	32.0
36.0	69.1	88.0	8 600 *	71.8	87.5	7 800*	74.5	86.1	6 800*	36.0
40.0	66.4	86.3	8 300 *	69.1	85.7	7 500*	71.7	84.4	6 700*	40.0
44.0	63.7	84.4	8 000 *	66.3	83.8	7 200*	68.9	82.4	6 400*	44.0
48.0	60.8	82.2	6 700	63.4	81.6	7 000*	66.0	80.1	6 000*	48.0
52.0	57.9	79.7	5 500	60.5	79.1	6 000	63.0	77.6	5 700*	52.0
56.0	54.9	77.0	4 500	57.4	76.3	4 900	59.8	74.8	5 300	56.0
60.0	51.7	73.9	3 600	54.3	73.2	4 000	56.6	71.6	4 400	60.0
64.0	48.5	70.4	2 900	50.9	69.7	3 200	53.2	68.0	3 500	64.0
68.0	45.0	66.5	2 200	47.4	65.8	2 500	49.6	64.0	2 800	68.0
72.0							45.7	59.4	2 100	72.0
70.1m (230 Ft.) BOOM										
18.3	80.9	96.2	9 300 *							18.3
20.0	79.9	95.9	9 200 *							20.0
22.0	78.6	95.5	9 200 *							22.0
24.0	77.4	95.0	9 100 *	80.0	94.5	8 700*				24.0
26.0	76.2	94.5	9 100 *	78.8	94.0	8 600*				26.0
28.0	74.9	94.0	9 000 *	77.5	93.4	8 400*	80.2	92.1	6 800*	28.0
32.0	72.4	92.7	8 900 *	75.0	92.2	8 100*	77.6	90.9	6 800*	32.0
36.0	69.8	91.3	8 700 *	72.4	90.7	7 800*	75.0	89.4	6 800*	36.0
40.0	67.2	89.6	8 400 *	69.8	89.1	7 500*	72.3	87.7	6 800*	40.0
44.0	64.6	87.8	7 800	67.1	87.2	7 300*	69.6	85.8	6 500*	44.0
48.0	61.9	85.7	6 500	64.4	85.1	7 000	66.8	83.7	6 100*	48.0
52.0	59.1	83.3	5 300	61.5	82.7	5 700	64.0	81.2	5 800*	52.0
56.0	56.2	80.7	4 300	58.6	80.1	4 700	61.0	78.5	5 200	56.0
60.0	53.2	77.8	3 400	55.6	77.1	3 800	57.9	75.5	4 200	60.0
64.0	50.1	74.5	2 600	52.5	73.8	3 000	54.7	72.2	3 300	64.0
68.0	46.8	70.8	2 000	49.2	70.1	2 300	51.3	68.4	2 600	68.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82LR
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)
10 m/s with 36.6m thru 76.2m Boom
7 m/s with 79.2m Boom

999 SERIES 1

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	
73.2m (240 Ft.) BOOM										
19.8	80.3	99.0	9 200 *							19.8
20.0	80.2	99.0	9 200 *							20.0
22.0	79.0	98.6	9 200 *							22.0
24.0	77.8	98.1	9 100 *							24.0
26.0	76.6	97.7	9 100 *	79.1	97.1	8 600*				26.0
28.0	75.4	97.1	9 100 *	77.9	96.6	8 400*	80.5	95.3	6 800*	28.0
32.0	73.0	95.9	8 900 *	75.5	95.4	8 200*	78.0	94.1	6 800*	32.0
36.0	70.5	94.5	8 800 *	73.0	94.0	7 900*	75.5	92.6	6 800*	36.0
40.0	68.0	93.0	8 500	70.4	92.4	7 600*	72.9	91.0	6 800*	40.0
44.0	65.4	91.2	7 300	67.9	90.6	7 400*	70.3	89.2	6 500*	44.0
48.0	62.8	89.1	6 100	65.2	88.6	6 700	67.6	87.1	6 200*	48.0
52.0	60.1	86.9	5 000	62.5	86.3	5 500	64.9	84.8	5 900	52.0
56.0	57.4	84.4	3 900	59.8	83.8	4 400	62.1	82.2	4 900	56.0
60.0	54.5	81.6	3 100	56.9	81.0	3 500	59.1	79.4	3 900	60.0
64.0	51.6	78.5	2 300	53.9	77.8	2 700	56.1	76.2	3 100	64.0
68.0				50.8	74.3	2 000	52.9	72.6	2 300	68.0

REFERENCE ONLY