

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed (all jib lengths) 10 m/s

999 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8228-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. 195459 (No. 82) or No. 195890 (No. 22EL), jib assembly No. 177062 and Wire Rope Specification chart No. 8264-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom and jib onto blocking at ground level when wind is above 22 m/s.

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

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

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

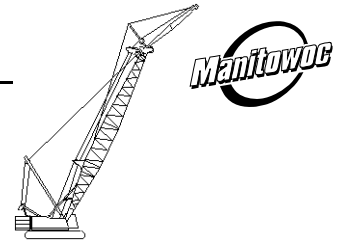
JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, boom support straps or four 35 mm boom pendants and 67 860 kg counterweight.

Maximum capacity on 26 mm wire rope is 13 380 kg per line (9 070 kg on 26 mm or 1 in. wire rope when auxiliary drum is used).

Boom Catwalks Deduct

Deduct 250 kg from capacities when boom catwalks are attached.
--



Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating**

**Maximum Operating Wind Speed
(all jib lengths)
10 m/s**

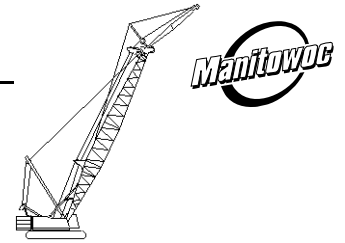
999 SERIES 1

Maximum Boom and Jib Lengths Lifted Unassisted							
WITHOUT BOOM CATWALKS				WITH BOOM CATWALKS			
Over End of Blocked Crawlers		Over Side of Crawlers		Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134
(c) 76.2m	—	(c) 67.1m	—	(a)(c) 76.2m	—	(a)(c) 67.1m	—
(c) 73.2m	—	64.0m	—	(a)(c) 73.2m	—	(a) 64.0m	—
70.1m	—	(c) 61.0m	9.1m - 12.2m	(a) 70.1m	—	(c) 61.0m	9.1m - 12.2m
(c) 67.1m	9.1m - 18.3m	(c) 57.9m	18.3m - 21.3m	(c) 67.1m	9.1m - 15.2m	(c) 57.9m	18.3m - 21.3m
(c) 64.0m	18.3m - 24.4m	57.9m	15.2m	(c) 64.0m	18.3m - 24.4m	57.9m	15.2m
64.0m	15.2m	54.9m	24.4m	64.0m	15.2m	54.9m	24.4m
61.0m	24.4m			(b) 61.0m	24.4m		
				61.0m	21.3m		
				57.9m	24.4m		

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

Consult jib chart for jib capacities.

Upper boom point cannot be used when jib is attached.



Liftcrane Jib Capacities

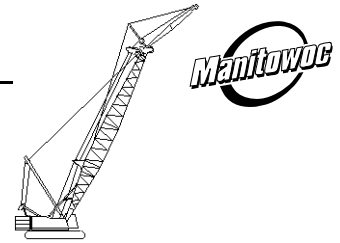
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
27.4m (90 Ft.) BOOM										
9.1	79.2	38.2	26 700 *							9.1
10.0	77.8	38.0	26 700 *							10.0
12.0	74.6	37.5	26 700 *	77.1	37.3	26 700*				12.0
14.0	71.3	36.8	26 700 *	73.7	36.6	26 200*	76.2	36.1	20 400*	14.0
16.0	67.9	36.1	26 700 *	70.3	35.8	25 700*	72.8	35.3	19 100*	16.0
18.0	64.4	35.1	26 400 *	66.9	34.9	25 100*	69.2	34.3	18 000*	18.0
20.0	60.9	34.0	25 800 *	63.3	33.8	24 700*	65.6	33.2	17 000*	20.0
22.0	57.2	32.8	25 200	59.5	32.5	23 900*	61.8	31.9	16 100*	22.0
24.0	53.3	31.3	23 300	55.6	31.0	22 400*	57.8	30.4	15 400*	24.0
26.0	49.2	29.6	20 400	51.5	29.3	20 800	53.5	28.7	14 800*	26.0
28.0	44.8	27.7	18 200	47.1	27.4	18 500	49.0	26.6	14 200*	28.0
32.0	34.8	22.7	14 700	36.9	22.3	14 900				32.0
30.5m (100 Ft.) BOOM										
9.1	80.0	41.3	26 700 *							9.1
10.0	78.8	41.2	26 700 *							10.0
12.0	75.8	40.7	26 700 *	78.1	40.4	26 700*				12.0
14.0	72.8	40.1	26 700 *	75.1	39.8	26 500*	77.4	39.3	20 900*	14.0
16.0	69.7	39.3	26 700 *	72.0	39.1	25 900*	74.2	38.6	19 600*	16.0
18.0	66.5	38.5	26 700 *	68.8	38.2	25 400*	71.0	37.7	18 500*	18.0
20.0	63.3	37.5	26 200 *	65.5	37.3	24 900*	67.7	36.7	17 500*	20.0
22.0	60.0	36.4	25 400	62.2	36.1	24 500*	64.3	35.5	16 600*	22.0
24.0	56.5	35.1	23 000	58.7	34.8	23 200	60.8	34.2	15 900*	24.0
26.0	53.0	33.6	20 200	55.1	33.3	20 600	57.1	32.7	15 300*	26.0
28.0	49.2	31.9	18 000	51.3	31.6	18 300	53.2	30.9	14 700*	28.0
32.0	40.8	27.8	14 500	42.8	27.4	14 700	44.5	26.6	13 800*	32.0
36.0	30.6	22.0	11 800	32.5	21.5	12 000				36.0



Liftcrane Jib Capacities

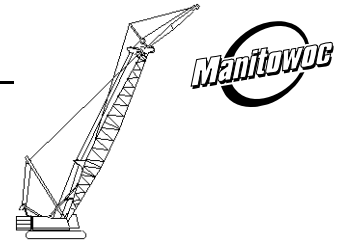
Jib No. 134 With 3 810 mm Strut On
 Boom No. 82 or 22EL
 67 860 kg Counterweight
 360 Degree Rating

Maximum Operating Wind Speed
 (all jib lengths)
 10 m/s

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	
33.5m (110 Ft.) BOOM										
9.1	80.7	44.4	26 700 *							9.1
10.0	79.6	44.3	26 700 *							10.0
12.0	76.8	43.8	26 700 *	79.0	43.6	26 700*				12.0
14.0	74.0	43.3	26 700 *	76.2	43.0	26 600*	78.3	42.5	21 300*	14.0
16.0	71.2	42.6	26 700 *	73.3	42.4	26 200*	75.4	41.8	20 100*	16.0
18.0	68.3	41.8	26 700 *	70.4	41.6	25 700*	72.5	41.0	19 000*	18.0
20.0	65.4	40.9	26 600 *	67.5	40.7	25 200*	69.5	40.1	18 000*	20.0
22.0	62.4	39.9	25 600	64.4	39.6	24 800*	66.4	39.0	17 100*	22.0
24.0	59.2	38.7	22 700	61.3	38.5	23 200	63.2	37.8	16 400*	24.0
26.0	56.0	37.4	20 000	58.0	37.1	20 300	59.9	36.5	15 700*	26.0
28.0	52.7	35.9	17 800	54.7	35.6	18 100	56.5	35.0	15 100*	28.0
32.0	45.5	32.3	14 200	47.4	32.0	14 500	49.0	31.2	14 200*	32.0
36.0	37.1	27.6	11 600	38.9	27.2	11 700				36.0
40.0	26.6	20.9	9 400							40.0
36.6m (120 Ft.) BOOM										
10.7	79.4	47.3	26 700 *							10.7
12.0	77.7	47.0	26 700 *							12.0
14.0	75.1	46.4	26 700 *	77.1	46.2	26 700*	79.1	45.7	21 700*	14.0
16.0	72.5	45.8	26 700 *	74.5	45.6	26 400*	76.5	45.0	20 500*	16.0
18.0	69.8	45.1	26 700 *	71.8	44.9	25 900*	73.7	44.3	19 400*	18.0
20.0	67.1	44.3	26 700 *	69.1	44.0	25 400*	71.0	43.4	18 500*	20.0
22.0	64.4	43.3	25 800	66.3	43.1	25 000	68.1	42.5	17 600*	22.0
24.0	61.5	42.3	22 400	63.4	42.0	23 000	65.2	41.4	16 800*	24.0
26.0	58.6	41.1	19 800	60.5	40.8	20 200	62.3	40.2	16 200*	26.0
28.0	55.6	39.7	17 500	57.4	39.4	17 900	59.2	38.8	15 600*	28.0
32.0	49.2	36.5	14 000	51.0	36.2	14 300	52.6	35.5	14 500	32.0
36.0	42.0	32.5	11 300	43.8	32.1	11 600	45.2	31.3	11 700	36.0
40.0	33.7	27.2	9 300	35.3	26.7	9 400				40.0
44.0	22.7	19.4	7 600							44.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
39.6m (130 Ft.) BOOM										
10.7	80.1	50.4	26 700 *							10.7
12.0	78.5	50.1	26 700 *							12.0
14.0	76.1	49.6	26 700 *	78.0	49.4	26 700*	79.8	48.8	22 100*	14.0
16.0	73.6	49.0	26 700 *	75.5	48.8	26 600*	77.4	48.2	20 900*	16.0
18.0	71.2	48.4	26 700 *	73.0	48.1	26 100*	74.8	47.5	19 800*	18.0
20.0	68.6	47.6	26 700	70.5	47.3	25 700*	72.3	46.8	18 900*	20.0
22.0	66.1	46.7	25 800	67.9	46.5	25 100	69.7	45.9	18 000*	22.0
24.0	63.5	45.7	22 200	65.3	45.5	22 800	67.0	44.9	17 300*	24.0
26.0	60.8	44.6	19 600	62.6	44.4	20 000	64.2	43.7	16 600*	26.0
28.0	58.0	43.4	17 400	59.8	43.1	17 700	61.4	42.5	16 000*	28.0
32.0	52.2	40.5	13 800	53.9	40.2	14 100	55.5	39.5	14 400	32.0
36.0	45.9	37.0	11 200	47.6	36.6	11 400	49.0	35.8	11 600	36.0
40.0	38.8	32.4	9 100	40.4	32.0	9 200				40.0
44.0	30.3	26.4	7 400	31.8	25.9	7 500				44.0
42.7m (140 Ft.) BOOM										
10.7	80.7	53.5	26 700 *							10.7
12.0	79.2	53.2	26 700 *							12.0
14.0	76.9	52.8	26 700 *	78.7	52.5	26 700*	80.5	51.9	22 400*	14.0
16.0	74.6	52.2	26 700 *	76.4	52.0	26 600*	78.1	51.4	21 200*	16.0
18.0	72.3	51.6	26 700 *	74.1	51.3	26 300*	75.8	50.8	20 200*	18.0
20.0	70.0	50.9	26 600	71.7	50.6	25 900*	73.4	50.0	19 200*	20.0
22.0	67.6	50.1	25 300	69.3	49.8	25 200	71.0	49.2	18 400*	22.0
24.0	65.1	49.1	22 000	66.8	48.9	22 600	68.5	48.3	17 600*	24.0
26.0	62.7	48.1	19 300	64.3	47.9	19 800	66.0	47.2	17 000*	26.0
28.0	60.1	47.0	17 100	61.8	46.7	17 500	63.4	46.1	16 400*	28.0
32.0	54.8	44.4	13 600	56.5	44.1	13 900	57.9	43.4	14 200	32.0
36.0	49.1	41.1	10 900	50.7	40.8	11 200	52.1	40.1	11 400	36.0
40.0	42.9	37.2	8 800	44.4	36.8	9 000	45.7	36.0	9 200	40.0
44.0	35.8	32.1	7 100	37.2	31.7	7 300				44.0
48.0	27.1	25.4	5 700							48.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
45.7m (150 Ft.) BOOM										
12.2	79.6	56.3	26 700 *							12.2
14.0	77.7	55.9	26 700 *	79.3	55.6	26 700*				14.0
16.0	75.5	55.4	26 700 *	77.2	55.1	26 700*	78.8	54.6	21 500*	16.0
18.0	73.3	54.8	26 700 *	75.0	54.5	26 500*	76.6	54.0	20 500*	18.0
20.0	71.1	54.1	26 500	72.8	53.9	26 100*	74.4	53.3	19 600*	20.0
22.0	68.9	53.4	24 500	70.5	53.1	25 100	72.1	52.5	18 700*	22.0
24.0	66.6	52.5	21 600	68.2	52.2	22 200	69.8	51.6	18 000*	24.0
26.0	64.3	51.6	19 000	65.9	51.3	19 500	67.4	50.7	17 300*	26.0
28.0	61.9	50.5	16 800	63.5	50.2	17 200	65.0	49.6	16 700*	28.0
32.0	57.1	48.1	13 300	58.6	47.8	13 600	60.1	47.1	13 900	32.0
36.0	51.9	45.1	10 600	53.4	44.8	10 900	54.7	44.1	11 100	36.0
40.0	46.3	41.6	8 500	47.7	41.2	8 700	49.0	40.4	8 900	40.0
44.0	40.1	37.2	6 800	41.5	36.8	7 000	42.6	35.9	7 200	44.0
48.0	32.9	31.6	5 400	34.2	31.2	5 500				48.0
52.0	23.9	24.0	4 300							52.0
48.8m (160 Ft.) BOOM										
12.2	80.1	59.4	26 700 *							12.2
14.0	78.3	59.0	26 700 *	79.9	58.8	26 700*				14.0
16.0	76.3	58.5	26 700 *	77.9	58.3	26 700*	79.4	57.7	21 800*	16.0
18.0	74.2	58.0	26 700 *	75.8	57.7	26 600*	77.4	57.1	20 800*	18.0
20.0	72.2	57.3	26 500	73.7	57.1	26 200	75.2	56.5	19 900*	20.0
22.0	70.1	56.6	23 800	71.6	56.4	24 600	73.1	55.8	19 100*	22.0
24.0	67.9	55.8	21 100	69.5	55.6	21 600	70.9	55.0	18 400*	24.0
26.0	65.8	54.9	18 800	67.3	54.7	19 300	68.7	54.1	17 700*	26.0
28.0	63.6	54.0	16 500	65.1	53.7	17 000	66.5	53.1	17 000	28.0
32.0	59.0	51.7	13 000	60.5	51.4	13 400	61.9	50.8	13 700	32.0
36.0	54.2	49.0	10 400	55.7	48.7	10 600	57.0	48.0	10 900	36.0
40.0	49.1	45.7	8 300	50.5	45.4	8 500	51.8	44.7	8 700	40.0
44.0	43.6	41.8	6 600	45.0	41.5	6 700	46.1	40.6	6 900	44.0
48.0	37.4	37.0	5 200	38.7	36.6	5 300				48.0
52.0	30.1	30.8	4 000							52.0



Liftcrane Jib Capacities

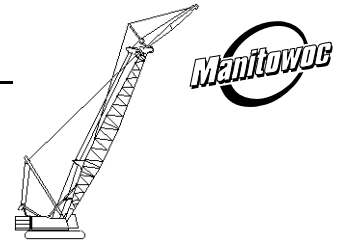
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
51.8m (170 Ft.) BOOM										
12.2	80.6	62.5	26 700 *							12.2
14.0	78.9	62.1	26 700 *	80.4	61.9	26 700*				14.0
16.0	77.0	61.7	26 700 *	78.5	61.4	26 700*	80.0	60.8	22 100*	16.0
18.0	75.0	61.1	26 700 *	76.5	60.9	26 700*	78.0	60.3	21 100*	18.0
20.0	73.1	60.6	26 500	74.6	60.3	26 300	76.0	59.7	20 200*	20.0
22.0	71.1	59.9	23 200	72.6	59.6	23 900	74.0	59.0	19 400*	22.0
24.0	69.1	59.1	20 600	70.5	58.9	21 100	72.0	58.3	18 700*	24.0
26.0	67.0	58.3	18 400	68.5	58.0	18 900	69.9	57.4	18 000*	26.0
28.0	65.0	57.4	16 400	66.4	57.1	16 800	67.8	56.5	17 200	28.0
32.0	60.7	55.3	12 800	62.1	55.0	13 200	63.5	54.3	13 600	32.0
36.0	56.3	52.7	10 100	57.7	52.4	10 400	58.9	51.7	10 700	36.0
40.0	51.6	49.7	8 000	52.9	49.4	8 300	54.2	48.7	8 500	40.0
44.0	46.5	46.2	6 300	47.9	45.8	6 600	49.0	45.0	6 700	44.0
48.0	41.0	41.9	5 000	42.3	41.5	5 100	43.3	40.6	5 300	48.0
52.0	34.8	36.6	3 800	36.0	36.2	3 900				52.0
56.0	27.4	29.8	2 800							56.0
54.9m (180 Ft.) BOOM										
13.7	79.7	65.3	26 700 *							13.7
14.0	79.4	65.2	26 700 *							14.0
16.0	77.6	64.8	26 700 *	79.0	64.5	26 700*				16.0
18.0	75.8	64.3	26 700 *	77.2	64.0	26 700*	78.6	63.5	21 400*	18.0
20.0	73.9	63.7	25 800	75.3	63.5	26 400	76.7	62.9	20 500*	20.0
22.0	72.0	63.1	22 600	73.4	62.8	23 200	74.8	62.2	19 700*	22.0
24.0	70.1	62.4	20 000	71.5	62.1	20 600	72.9	61.5	19 000*	24.0
26.0	68.2	61.6	17 800	69.6	61.3	18 400	70.9	60.7	18 300	26.0
28.0	66.3	60.7	15 900	67.6	60.5	16 400	69.0	59.8	16 900	28.0
32.0	62.3	58.7	12 600	63.6	58.5	13 000	64.9	57.8	13 300	32.0
36.0	58.1	56.4	9 900	59.4	56.1	10 200	60.7	55.4	10 500	36.0
40.0	53.7	53.6	7 800	55.0	53.3	8 100	56.2	52.6	8 300	40.0
44.0	49.1	50.3	6 100	50.4	50.0	6 300	51.5	49.2	6 500	44.0
48.0	44.1	46.5	4 700	45.4	46.1	4 900	46.4	45.3	5 000	48.0
52.0	38.6	41.8	3 500	39.8	41.4	3 700				52.0
56.0	32.4	36.1	2 500	33.5	35.6	2 700				56.0
60.0	24.7	28.5	1 700							60.0



Liftcrane Jib Capacities

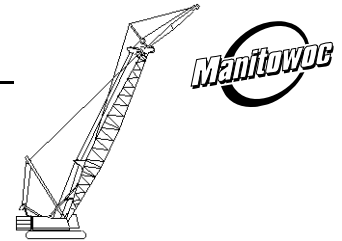
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
57.9m (190 Ft.) BOOM										
13.7	80.2	68.4	26 700 *							13.7
14.0	79.9	68.3	26 700 *							14.0
16.0	78.2	67.9	26 700 *	79.6	67.7	26 700*				16.0
18.0	76.4	67.5	26 700 *	77.8	67.2	26 700*	79.2	66.6	21 600*	18.0
20.0	74.7	66.9	25 100	76.0	66.7	25 800	77.4	66.1	20 700*	20.0
22.0	72.9	66.3	22 000	74.2	66.0	22 600	75.5	65.4	20 000*	22.0
24.0	71.1	65.6	19 400	72.4	65.4	20 000	73.7	64.8	19 300*	24.0
26.0	69.2	64.9	17 300	70.6	64.6	17 800	71.9	64.0	18 400	26.0
28.0	67.4	64.1	15 400	68.7	63.8	15 900	70.0	63.2	16 400	28.0
32.0	63.6	62.2	12 200	64.9	61.9	12 700	66.2	61.3	13 100	32.0
36.0	59.7	60.0	9 600	61.0	59.7	9 900	62.2	59.0	10 300	36.0
40.0	55.6	57.4	7 500	56.9	57.1	7 700	58.0	56.4	8 000	40.0
44.0	51.3	54.3	5 800	52.6	54.0	6 000	53.7	53.3	6 200	44.0
48.0	46.8	50.8	4 400	48.0	50.4	4 600	49.0	49.6	4 800	48.0
52.0	41.8	46.6	3 200	43.0	46.2	3 400	43.9	45.3	3 500	52.0
56.0	36.3	41.6	2 200	37.4	41.1	2 400				56.0
61.0m (200 Ft.) BOOM										
13.7	80.6	71.5	26 700 *							13.7
14.0	80.4	71.4	26 700 *							14.0
16.0	78.7	71.1	26 700 *	80.0	70.8	26 700*				16.0
18.0	77.0	70.6	26 700 *	78.3	70.3	26 700*	79.6	69.7	21 900*	18.0
20.0	75.3	70.1	24 400	76.6	69.8	25 200	77.9	69.2	21 000*	20.0
22.0	73.6	69.5	21 400	74.9	69.2	22 000	76.2	68.6	20 200*	22.0
24.0	71.9	68.9	18 900	73.2	68.6	19 500	74.5	68.0	19 500*	24.0
26.0	70.2	68.1	16 700	71.5	67.9	17 300	72.7	67.3	17 900	26.0
28.0	68.4	67.4	14 900	69.7	67.1	15 400	70.9	66.5	15 900	28.0
32.0	64.9	65.6	11 800	66.1	65.3	12 200	67.3	64.7	12 700	32.0
36.0	61.2	63.5	9 300	62.4	63.2	9 700	63.6	62.5	10 000	36.0
40.0	57.3	61.1	7 200	58.6	60.8	7 500	59.7	60.1	7 800	40.0
44.0	53.3	58.2	5 500	54.5	57.9	5 700	55.6	57.2	6 000	44.0
48.0	49.1	54.9	4 100	50.3	54.6	4 300	51.3	53.8	4 500	48.0
52.0	44.6	51.1	2 900	45.7	50.7	3 100	46.6	49.9	3 300	52.0
56.0	39.6	46.6	1 900	40.7	46.2	2 100				56.0



Liftcrane Jib Capacities

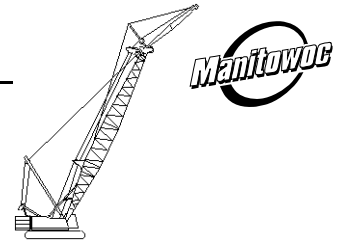
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
64.0m (210 Ft.) BOOM										
13.7	81.0	74.6	26 700 *							13.7
14.0	80.8	74.5	26 700 *							14.0
16.0	79.2	74.2	26 700 *							16.0
18.0	77.6	73.7	26 700	78.8	73.5	26 700*				18.0
20.0	76.0	73.2	23 700	77.2	73.0	24 500	78.5	72.4	21 200*	20.0
22.0	74.3	72.7	20 800	75.6	72.4	21 500	76.8	71.8	20 500*	22.0
24.0	72.7	72.1	18 400	73.9	71.8	19 000	75.2	71.2	19 500	24.0
26.0	71.1	71.4	16 200	72.3	71.1	16 800	73.5	70.5	17 400	26.0
28.0	69.4	70.6	14 400	70.6	70.4	15 000	71.8	69.8	15 500	28.0
32.0	66.0	69.0	11 400	67.2	68.7	11 800	68.3	68.0	12 300	32.0
36.0	62.5	67.0	9 000	63.7	66.7	9 400	64.8	66.0	9 700	36.0
40.0	58.9	64.7	6 900	60.0	64.4	7 300	61.1	63.7	7 600	40.0
44.0	55.1	62.0	5 200	56.3	61.7	5 500	57.3	61.0	5 800	44.0
48.0	51.2	58.9	3 900	52.3	58.6	4 100	53.3	57.9	4 300	48.0
52.0	47.0	55.4	2 700	48.1	55.0	2 900	49.0	54.2	3 100	52.0
56.0	42.5	51.3	1 700	43.5	50.9	1 900	44.4	50.0	2 000	56.0
67.1m (220 Ft.) BOOM										
15.2	80.2	77.4	26 700 *							15.2
16.0	79.6	77.3	26 700 *							16.0
18.0	78.1	76.9	26 100	79.3	76.6	26 700*				18.0
20.0	76.5	76.4	23 100	77.7	76.1	23 900	78.9	75.5	21 400*	20.0
22.0	75.0	75.9	20 200	76.2	75.6	20 900	77.4	75.0	20 700*	22.0
24.0	73.4	75.3	17 800	74.6	75.0	18 400	75.8	74.4	19 200	24.0
26.0	71.8	74.6	15 700	73.0	74.3	16 300	74.2	73.7	16 900	26.0
28.0	70.2	73.9	13 900	71.4	73.6	14 500	72.6	73.0	15 000	28.0
32.0	67.0	72.3	10 900	68.2	72.0	11 400	69.3	71.4	11 800	32.0
36.0	63.7	70.4	8 600	64.8	70.1	9 000	65.9	69.5	9 300	36.0
40.0	60.2	68.2	6 700	61.4	67.9	7 000	62.4	67.3	7 300	40.0
44.0	56.7	65.7	5 000	57.8	65.4	5 300	58.8	64.7	5 600	44.0
48.0	53.0	62.8	3 600	54.1	62.5	3 800	55.0	61.8	4 100	48.0
52.0	49.1	59.5	2 400	50.2	59.2	2 600	51.1	58.4	2 800	52.0
56.0	44.9	55.7	1 400	46.0	55.4	1 600	46.8	54.5	1 800	56.0



Liftcrane Jib Capacities

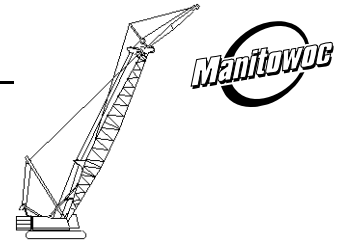
Jib No. 134 With 3 810 mm Strut On
 Boom No. 82 or 22EL
 67 860 kg Counterweight
 360 Degree Rating

Maximum Operating Wind Speed
 (all jib lengths)
 10 m/s

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	
27.4m (90 Ft.) BOOM										
9.1	80.7	41.3	24 300 *							9.1
10.0	79.5	41.1	23 800 *							10.0
12.0	76.5	40.7	22 900 *							12.0
14.0	73.5	40.0	22 100 *	76.5	39.7	20 200*	79.6	39.1	17 400*	14.0
16.0	70.4	39.3	21 300 *	73.4	39.0	19 600*	76.4	38.3	16 300*	16.0
18.0	67.2	38.5	20 600 *	70.2	38.1	19 100*	73.2	37.4	15 300*	18.0
20.0	64.0	37.5	19 900 *	67.0	37.2	18 600*	69.9	36.4	14 400*	20.0
22.0	60.7	36.4	19 400 *	63.6	36.0	18 200*	66.5	35.3	13 600*	22.0
24.0	57.2	35.1	18 900 *	60.1	34.7	17 500*	62.9	33.9	13 000*	24.0
26.0	53.6	33.6	18 400 *	56.5	33.2	16 300*	59.2	32.4	12 400*	26.0
28.0	49.9	31.9	18 000	52.7	31.5	15 400*	55.2	30.6	11 900*	28.0
32.0	41.5	27.8	15 100	44.2	27.3	13 900*	46.4	26.3	11 200*	32.0
36.0	31.3	22.0	12 400	33.7	21.3	12 600				36.0
30.5m (100 Ft.) BOOM										
10.7	79.3	44.1	23 800 *							10.7
12.0	77.5	43.8	23 200 *							12.0
14.0	74.7	43.2	22 400 *	77.5	42.9	20 400*	80.4	42.2	17 700*	14.0
16.0	71.8	42.6	21 600 *	74.6	42.3	19 900*	77.5	41.6	16 600*	16.0
18.0	69.0	41.8	21 000 *	71.7	41.5	19 300*	74.5	40.8	15 600*	18.0
20.0	66.0	40.9	20 400 *	68.8	40.6	18 900*	71.5	39.8	14 800*	20.0
22.0	63.0	39.9	19 800 *	65.7	39.5	18 500*	68.4	38.8	14 000*	22.0
24.0	59.9	38.7	19 300 *	62.6	38.3	18 100*	65.2	37.6	13 400*	24.0
26.0	56.7	37.4	18 800 *	59.3	37.0	17 200*	61.9	36.2	12 800*	26.0
28.0	53.3	35.9	18 200	55.9	35.5	16 200*	58.4	34.7	12 300*	28.0
32.0	46.1	32.3	14 900	48.6	31.9	14 600*	50.8	30.9	11 500*	32.0
36.0	37.8	27.6	12 200	40.1	27.0	12 400				36.0
40.0	27.2	20.9	10 100							40.0



Liftcrane Jib Capacities

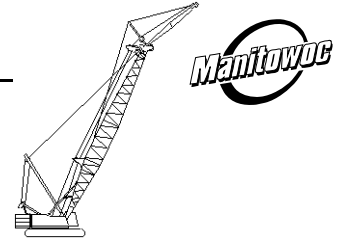
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
33.5m (110 Ft.) BOOM										
10.7	80.0	47.2	24 000 *							10.7
12.0	78.3	46.9	23 500 *							12.0
14.0	75.7	46.4	22 700 *	78.4	46.1	20 600*				14.0
16.0	73.1	45.8	22 000 *	75.7	45.5	20 100*	78.4	44.8	16 900*	16.0
18.0	70.4	45.1	21 300 *	73.0	44.7	19 600*	75.7	44.0	15 900*	18.0
20.0	67.7	44.3	20 700 *	70.3	43.9	19 100*	72.9	43.2	15 100*	20.0
22.0	65.0	43.3	20 100 *	67.5	43.0	18 700*	70.0	42.2	14 400*	22.0
24.0	62.1	42.2	19 600 *	64.6	41.9	18 300*	67.1	41.1	13 800*	24.0
26.0	59.2	41.1	19 200	61.7	40.7	17 900*	64.1	39.9	13 200*	26.0
28.0	56.2	39.7	18 300	58.6	39.3	17 000*	61.0	38.5	12 600*	28.0
32.0	49.7	36.5	14 600	52.1	36.1	14 900	54.3	35.2	11 800*	32.0
36.0	42.6	32.5	11 900	44.9	32.0	12 200	46.8	30.9	11 100*	36.0
40.0	34.2	27.1	9 800	36.4	26.5	10 000				40.0
44.0	23.2	19.3	8 100							44.0
36.6m (120 Ft.) BOOM										
10.7	80.7	50.3	24 300 *							10.7
12.0	79.1	50.1	23 700 *							12.0
14.0	76.6	49.6	22 900 *	79.1	49.2	20 800*				14.0
16.0	74.2	49.0	22 200 *	76.7	48.7	20 200*	79.2	47.9	17 200*	16.0
18.0	71.7	48.3	21 600 *	74.2	48.0	19 700*	76.6	47.3	16 300*	18.0
20.0	69.2	47.6	21 000 *	71.6	47.2	19 300*	74.0	46.5	15 400*	20.0
22.0	66.6	46.7	20 500 *	69.0	46.3	18 900*	71.4	45.6	14 700*	22.0
24.0	64.0	45.7	20 000 *	66.4	45.4	18 500*	68.7	44.6	14 100*	24.0
26.0	61.3	44.6	19 500	63.7	44.2	18 200*	66.0	43.4	13 500*	26.0
28.0	58.6	43.4	18 000	60.9	43.0	17 700*	63.1	42.2	13 000*	28.0
32.0	52.8	40.5	14 400	55.0	40.1	14 700	57.1	39.2	12 100*	32.0
36.0	46.5	36.9	11 700	48.7	36.5	12 000	50.6	35.5	11 400*	36.0
40.0	39.3	32.4	9 600	41.4	31.9	9 800				40.0
44.0	30.9	26.4	7 900	32.8	25.7	8 000				44.0



Liftcrane Jib Capacities

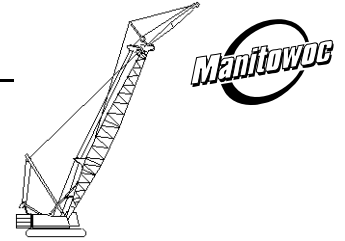
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
39.6m (130 Ft.) BOOM										
12.2	79.5	53.1	23 900 *							12.2
14.0	77.4	52.7	23 200 *	79.8	52.4	20 900*				14.0
16.0	75.2	52.2	22 500 *	77.5	51.8	20 400*	79.8	51.1	17 400*	16.0
18.0	72.8	51.6	21 900 *	75.1	51.2	19 900*	77.5	50.5	16 500*	18.0
20.0	70.5	50.8	21 300 *	72.8	50.5	19 500*	75.1	49.7	15 700*	20.0
22.0	68.1	50.0	20 800 *	70.4	49.7	19 100*	72.6	48.9	15 000*	22.0
24.0	65.7	49.1	20 300 *	67.9	48.8	18 800*	70.1	48.0	14 400*	24.0
26.0	63.2	48.1	19 800	65.4	47.7	18 400*	67.6	46.9	13 800*	26.0
28.0	60.6	47.0	17 800	62.9	46.6	17 900	65.0	45.8	13 300*	28.0
32.0	55.3	44.3	14 200	57.5	43.9	14 600	59.5	43.1	12 400*	32.0
36.0	49.7	41.1	11 500	51.8	40.7	11 800	53.6	39.7	11 700*	36.0
40.0	43.4	37.1	9 400	45.4	36.6	9 600	47.1	35.6	9 800	40.0
44.0	36.3	32.1	7 700	38.2	31.5	7 900				44.0
48.0	27.6	25.3	6 300							48.0
42.7m (140 Ft.) BOOM										
12.2	80.1	56.3	24 000 *							12.2
14.0	78.2	55.9	23 400 *	80.4	55.5	21 100*				14.0
16.0	76.0	55.4	22 800 *	78.2	55.0	20 600*				16.0
18.0	73.8	54.8	22 200 *	76.0	54.4	20 100*	78.2	53.7	16 800*	18.0
20.0	71.6	54.1	21 600 *	73.8	53.7	19 700*	76.0	53.0	16 000*	20.0
22.0	69.4	53.3	21 100 *	71.5	53.0	19 300*	73.7	52.2	15 300*	22.0
24.0	67.1	52.5	20 600 *	69.2	52.1	18 900*	71.3	51.3	14 700*	24.0
26.0	64.8	51.5	19 700	66.9	51.2	18 600*	69.0	50.4	14 100*	26.0
28.0	62.4	50.5	17 400	64.5	50.1	18 000	66.6	49.3	13 600*	28.0
32.0	57.5	48.1	13 900	59.6	47.7	14 300	61.5	46.8	12 700*	32.0
36.0	52.4	45.1	11 200	54.4	44.7	11 600	56.2	43.8	11 800	36.0
40.0	46.8	41.5	9 100	48.7	41.1	9 400	50.4	40.1	9 600	40.0
44.0	40.5	37.1	7 400	42.4	36.6	7 700	43.9	35.5	7 800	44.0
48.0	33.4	31.6	6 000	35.1	30.9	6 200				48.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
45.7m (150 Ft.) BOOM										
12.2	80.6	59.4	24 300 *							12.2
14.0	78.8	59.0	23 600 *							14.0
16.0	76.8	58.5	23 000 *	78.8	58.2	20 700*				16.0
18.0	74.7	58.0	22 400 *	76.8	57.6	20 300*	78.9	56.8	17 000*	18.0
20.0	72.6	57.3	21 900 *	74.7	57.0	19 900*	76.7	56.2	16 300*	20.0
22.0	70.5	56.6	21 300 *	72.6	56.2	19 500*	74.6	55.5	15 600*	22.0
24.0	68.4	55.8	20 900 *	70.4	55.4	19 100*	72.4	54.6	14 900*	24.0
26.0	66.2	54.9	19 500	68.2	54.5	18 800	70.2	53.7	14 300*	26.0
28.0	64.0	53.9	17 200	66.0	53.6	17 900	68.0	52.7	13 800*	28.0
32.0	59.5	51.7	13 600	61.4	51.3	14 100	63.3	50.4	13 000*	32.0
36.0	54.7	49.0	10 900	56.6	48.5	11 300	58.4	47.6	11 700	36.0
40.0	49.6	45.7	8 800	51.5	45.3	9 100	53.1	44.3	9 400	40.0
44.0	44.0	41.8	7 100	45.8	41.3	7 400	47.3	40.2	7 600	44.0
48.0	37.8	37.0	5 700	39.5	36.4	5 900				48.0
52.0	30.6	30.8	4 500							52.0
48.8m (160 Ft.) BOOM										
13.7	79.6	62.2	23 900 *							13.7
14.0	79.4	62.1	23 800 *							14.0
16.0	77.4	61.6	23 200 *	79.4	61.3	20 800*				16.0
18.0	75.5	61.1	22 600 *	77.5	60.8	20 400*	79.5	60.0	17 200*	18.0
20.0	73.5	60.5	22 100 *	75.5	60.2	20 000*	77.5	59.4	16 400*	20.0
22.0	71.5	59.8	21 600 *	73.5	59.5	19 700*	75.4	58.7	15 800*	22.0
24.0	69.5	59.1	20 900	71.5	58.7	19 300*	73.4	57.9	15 200*	24.0
26.0	67.5	58.3	19 000	69.4	57.9	19 000	71.3	57.1	14 600*	26.0
28.0	65.4	57.3	16 900	67.3	57.0	17 600	69.2	56.1	14 100*	28.0
32.0	61.2	55.2	13 400	63.0	54.8	13 800	64.8	54.0	13 200*	32.0
36.0	56.7	52.7	10 700	58.6	52.3	11 000	60.3	51.4	11 500	36.0
40.0	52.0	49.7	8 600	53.8	49.3	8 900	55.4	48.3	9 200	40.0
44.0	47.0	46.1	6 800	48.7	45.7	7 100	50.2	44.6	7 300	44.0
48.0	41.5	41.9	5 500	43.1	41.3	5 700	44.5	40.2	5 800	48.0
52.0	35.2	36.6	4 300	36.8	36.0	4 400				52.0
56.0	27.8	29.8	3 300							56.0



Liftcrane Jib Capacities

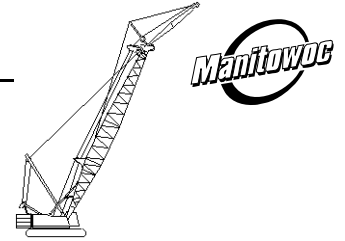
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
51.8m (170 Ft.) BOOM										
13.7	80.1	65.3	24 100 *							13.7
14.0	79.9	65.2	24 000 *							14.0
16.0	78.0	64.8	23 400 *	79.9	64.4	21 000*				16.0
18.0	76.2	64.3	22 800 *	78.1	63.9	20 600*				18.0
20.0	74.3	63.7	22 300 *	76.2	63.4	20 100*	78.1	62.6	16 700*	20.0
22.0	72.5	63.1	21 800 *	74.3	62.7	19 800*	76.2	61.9	16 000*	22.0
24.0	70.6	62.4	20 700	72.4	62.0	19 400*	74.2	61.2	15 400*	24.0
26.0	68.6	61.6	18 500	70.5	61.2	19 100	72.3	60.4	14 800*	26.0
28.0	66.7	60.7	16 600	68.5	60.3	17 200	70.3	59.5	14 300*	28.0
32.0	62.7	58.7	13 200	64.5	58.3	13 700	66.2	57.5	13 400*	32.0
36.0	58.5	56.4	10 400	60.3	55.9	10 800	61.9	55.1	11 300	36.0
40.0	54.2	53.6	8 300	55.9	53.1	8 700	57.5	52.2	9 000	40.0
44.0	49.5	50.3	6 600	51.2	49.8	6 900	52.7	48.8	7 200	44.0
48.0	44.5	46.4	5 200	46.2	45.9	5 500	47.5	44.8	5 700	48.0
52.0	39.0	41.8	4 100	40.6	41.2	4 300				52.0
56.0	32.8	36.0	3 100	34.2	35.4	3 200				56.0
60.0	25.1	28.4	2 200							60.0
54.9m (180 Ft.) BOOM										
13.7	80.6	68.4	24 300 *							13.7
14.0	80.3	68.3	24 200 *							14.0
16.0	78.6	67.9	23 600 *							16.0
18.0	76.8	67.4	23 000 *	78.6	67.1	20 600*				18.0
20.0	75.1	66.9	22 500 *	76.9	66.5	20 300*	78.7	65.7	16 900*	20.0
22.0	73.3	66.3	21 900	75.1	65.9	19 900*	76.8	65.1	16 200*	22.0
24.0	71.5	65.6	20 300	73.2	65.2	19 600*	75.0	64.4	15 600*	24.0
26.0	69.7	64.9	18 000	71.4	64.5	18 700	73.1	63.7	15 100*	26.0
28.0	67.8	64.0	16 100	69.5	63.7	16 700	71.3	62.8	14 600*	28.0
32.0	64.0	62.2	12 900	65.7	61.8	13 400	67.4	60.9	13 600*	32.0
36.0	60.1	59.9	10 200	61.8	59.5	10 600	63.4	58.7	11 000	36.0
40.0	56.0	57.3	8 100	57.7	56.9	8 400	59.2	56.0	8 800	40.0
44.0	51.7	54.3	6 400	53.4	53.9	6 700	54.8	52.9	6 900	44.0
48.0	47.2	50.8	5 000	48.8	50.3	5 200	50.1	49.2	5 400	48.0
52.0	42.2	46.6	3 800	43.7	46.0	4 000	45.0	44.9	4 200	52.0
56.0	36.7	41.5	2 800	38.2	40.9	3 000				56.0
60.0	30.3	35.2	2 000							60.0



Liftcrane Jib Capacities

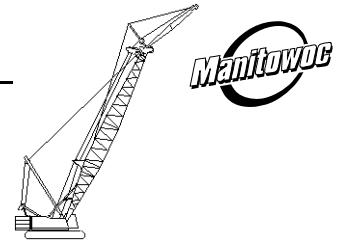
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
57.9m (190 Ft.) BOOM										
13.7	81.0	71.5	24 400 *							13.7
14.0	80.8	71.4	24 300 *							14.0
16.0	79.1	71.0	23 700 *							16.0
18.0	77.4	70.6	23 200 *	79.1	70.2	20 800*				18.0
20.0	75.7	70.1	22 700 *	77.4	69.7	20 400*	79.2	68.9	17 000*	20.0
22.0	74.0	69.5	21 900	75.7	69.1	20 100*	77.4	68.3	16 400*	22.0
24.0	72.3	68.8	19 600	74.0	68.5	19 700*	75.7	67.7	15 800*	24.0
26.0	70.6	68.1	17 400	72.3	67.7	18 100	73.9	66.9	15 300*	26.0
28.0	68.8	67.3	15 500	70.5	67.0	16 200	72.1	66.1	14 800*	28.0
32.0	65.2	65.6	12 500	66.9	65.2	13 000	68.5	64.3	13 600	32.0
36.0	61.6	63.5	9 900	63.2	63.1	10 300	64.7	62.2	10 800	36.0
40.0	57.7	61.0	7 700	59.3	60.6	8 200	60.8	59.7	8 500	40.0
44.0	53.7	58.2	6 100	55.3	57.8	6 400	56.7	56.8	6 700	44.0
48.0	49.5	54.9	4 600	51.0	54.4	4 900	52.3	53.4	5 200	48.0
52.0	44.9	51.1	3 500	46.4	50.6	3 700	47.7	49.5	3 900	52.0
56.0	40.0	46.5	2 500	41.4	46.0	2 700				56.0
60.0	34.5	41.1	1 600	35.8	40.4	1 800				60.0
61.0m (200 Ft.) BOOM										
15.2	80.2	74.3	24 100 *							15.2
16.0	79.6	74.1	23 900 *							16.0
18.0	78.0	73.7	23 400 *	79.6	73.3	20 900*				18.0
20.0	76.3	73.2	22 900	78.0	72.8	20 500*	79.6	72.1	17 200*	20.0
22.0	74.7	72.7	21 700	76.4	72.3	20 200*	78.0	71.5	16 600*	22.0
24.0	73.1	72.0	19 000	74.7	71.7	19 600	76.3	70.9	16 000*	24.0
26.0	71.4	71.4	16 900	73.0	71.0	17 600	74.6	70.2	15 400*	26.0
28.0	69.8	70.6	15 000	71.4	70.2	15 700	72.9	69.4	15 000*	28.0
32.0	66.4	68.9	12 000	67.9	68.5	12 600	69.5	67.7	13 200	32.0
36.0	62.9	66.9	9 600	64.4	66.5	10 100	65.9	65.7	10 500	36.0
40.0	59.2	64.6	7 500	60.8	64.2	7 900	62.2	63.3	8 300	40.0
44.0	55.5	62.0	5 800	57.0	61.5	6 100	58.4	60.6	6 500	44.0
48.0	51.5	58.9	4 400	53.0	58.5	4 700	54.3	57.5	4 900	48.0
52.0	47.3	55.4	3 200	48.8	54.9	3 400	50.0	53.8	3 700	52.0
56.0	42.8	51.2	2 200	44.2	50.7	2 400	45.4	49.5	2 600	56.0
60.0				39.2	45.8	1 500				60.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
64.0m (210 Ft.) BOOM										
15.2	80.6	77.4	24 300 *							15.2
16.0	80.0	77.2	24 100 *							16.0
18.0	78.5	76.8	23 500 *	80.0	76.5	21 000*				18.0
20.0	76.9	76.4	23 000	78.5	76.0	20 600*	80.1	75.2	17 400*	20.0
22.0	75.3	75.8	21 100	76.9	75.5	20 300*	78.5	74.7	16 700*	22.0
24.0	73.8	75.2	18 500	75.3	74.9	19 300	76.9	74.1	16 200*	24.0
26.0	72.2	74.6	16 400	73.8	74.2	17 100	75.3	73.4	15 600*	26.0
28.0	70.6	73.9	14 600	72.1	73.5	15 300	73.7	72.7	15 100*	28.0
32.0	67.4	72.3	11 600	68.9	71.9	12 200	70.4	71.0	12 700	32.0
36.0	64.0	70.4	9 200	65.5	70.0	9 700	67.0	69.1	10 200	36.0
40.0	60.6	68.2	7 300	62.1	67.8	7 700	63.5	66.9	8 100	40.0
44.0	57.1	65.7	5 500	58.5	65.3	5 900	59.9	64.3	6 200	44.0
48.0	53.3	62.8	4 100	54.8	62.4	4 400	56.1	61.4	4 700	48.0
52.0	49.4	59.5	2 900	50.8	59.0	3 200	52.1	58.0	3 500	52.0
56.0	45.3	55.7	1 900	46.7	55.2	2 200	47.8	54.1	2 400	56.0
67.1m (220 Ft.) BOOM										
15.2	80.9	80.5	24 400 *							15.2
16.0	80.4	80.3	24 200 *							16.0
18.0	78.9	79.9	23 700 *							18.0
20.0	77.4	79.5	23 100	78.9	79.1	20 700*	80.5	78.3	17 500*	20.0
22.0	75.9	79.0	20 400	77.4	78.6	20 400	79.0	77.8	16 900*	22.0
24.0	74.4	78.4	18 000	75.9	78.0	19 000	77.4	77.2	16 300*	24.0
26.0	72.9	77.8	15 900	74.4	77.4	16 600	75.9	76.6	15 800*	26.0
28.0	71.4	77.1	14 100	72.9	76.7	14 800	74.3	75.9	15 200	28.0
32.0	68.3	75.6	11 100	69.8	75.2	11 700	71.2	74.3	12 300	32.0
36.0	65.1	73.8	8 800	66.6	73.4	9 300	68.0	72.5	9 800	36.0
40.0	61.8	71.7	6 900	63.3	71.3	7 300	64.6	70.4	7 800	40.0
44.0	58.5	69.3	5 200	59.9	68.9	5 600	61.2	68.0	6 000	44.0
48.0	55.0	66.6	3 800	56.4	66.2	4 200	57.6	65.2	4 500	48.0
52.0	51.3	63.5	2 700	52.7	63.0	2 900	53.9	62.0	3 200	52.0
56.0	47.5	60.0	1 700	48.8	59.5	1 900	49.9	58.4	2 100	56.0



Liftcrane Jib Capacities

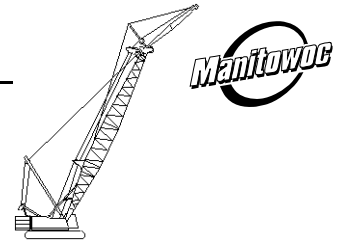
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

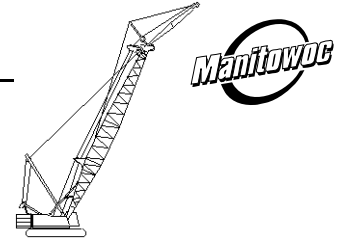
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
33.5m (110 Ft.) BOOM										
10.7	81.0	50.3	19 800 *							10.7
12.0	79.4	50.1	19 300 *							12.0
14.0	76.9	49.6	18 700 *	80.1	49.2	17 000*				14.0
16.0	74.5	49.0	18 100 *	77.6	48.6	16 500*				16.0
18.0	72.0	48.3	17 500 *	75.1	47.9	16 100*	78.2	47.1	13 800*	18.0
20.0	69.5	47.6	17 000 *	72.6	47.2	15 700*	75.7	46.3	12 900*	20.0
22.0	66.9	46.7	16 500 *	70.0	46.3	15 300*	73.0	45.4	12 200*	22.0
24.0	64.3	45.7	16 100 *	67.3	45.3	15 000*	70.3	44.4	11 600*	24.0
26.0	61.6	44.6	15 700 *	64.6	44.2	14 600*	67.6	43.3	11 000*	26.0
28.0	58.9	43.4	15 300 *	61.8	43.0	13 900*	64.7	42.0	10 600*	28.0
32.0	53.1	40.5	14 600 *	56.0	40.0	12 500*	58.7	39.0	9 700*	32.0
36.0	46.8	36.9	12 200	49.6	36.4	11 300*	52.1	35.3	9 100*	36.0
40.0	39.7	32.4	10 100	42.3	31.8	10 400				40.0
44.0	31.2	26.4	8 400	33.6	25.6	8 600				44.0
36.6m (120 Ft.) BOOM										
12.2	79.8	53.1	19 500 *							12.2
14.0	77.7	52.7	18 900 *	80.7	52.3	17 100*				14.0
16.0	75.4	52.2	18 300 *	78.4	51.8	16 700*				16.0
18.0	73.1	51.6	17 800 *	76.0	51.2	16 200*	79.0	50.3	14 000*	18.0
20.0	70.8	50.8	17 300 *	73.7	50.4	15 800*	76.6	49.6	13 200*	20.0
22.0	68.4	50.0	16 800 *	71.2	49.6	15 500*	74.1	48.7	12 500*	22.0
24.0	66.0	49.1	16 400 *	68.8	48.7	15 200*	71.6	47.8	11 900*	24.0
26.0	63.5	48.1	16 000 *	66.3	47.7	14 900*	69.1	46.8	11 300*	26.0
28.0	60.9	47.0	15 600 *	63.7	46.5	14 500*	66.5	45.6	10 800*	28.0
32.0	55.6	44.3	14 600	58.4	43.9	13 000*	61.0	42.9	10 000*	32.0
36.0	49.9	41.1	11 900	52.6	40.6	11 800*	55.1	39.5	9 300*	36.0
40.0	43.7	37.1	9 800	46.3	36.6	10 100	48.5	35.3	8 800*	40.0
44.0	36.6	32.1	8 100	39.0	31.4	8 300				44.0
48.0	27.9	25.3	6 700							48.0



Liftcrane Jib Capacities

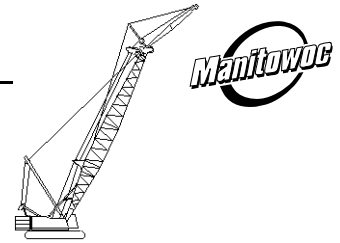
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
39.6m (130 Ft.) BOOM										
12.2	80.4	56.2	19 600 *							12.2
14.0	78.4	55.9	19 100 *							14.0
16.0	76.3	55.3	18 500 *	79.0	55.0	16 800*				16.0
18.0	74.1	54.8	18 000 *	76.8	54.4	16 400*				18.0
20.0	71.9	54.1	17 500 *	74.6	53.7	16 000*	77.4	52.8	13 400*	20.0
22.0	69.7	53.3	17 000 *	72.4	52.9	15 700*	75.1	52.0	12 700*	22.0
24.0	67.4	52.5	16 600 *	70.1	52.1	15 300*	72.8	51.2	12 100*	24.0
26.0	65.1	51.5	16 200 *	67.7	51.1	15 000*	70.4	50.2	11 600*	26.0
28.0	62.7	50.5	15 900 *	65.4	50.0	14 700*	68.0	49.1	11 100*	28.0
32.0	57.8	48.0	14 400	60.4	47.6	13 500*	62.9	46.6	10 200*	32.0
36.0	52.6	45.1	11 700	55.2	44.6	12 100	57.5	43.5	9 600*	36.0
40.0	47.0	41.5	9 600	49.5	41.0	9 900	51.7	39.8	9 000*	40.0
44.0	40.8	37.1	7 900	43.2	36.5	8 100	45.2	35.2	8 400	44.0
48.0	33.6	31.6	6 500	35.9	30.8	6 700				48.0
42.7m (140 Ft.) BOOM										
12.2	80.9	59.3	19 700 *							12.2
14.0	79.1	59.0	19 200 *							14.0
16.0	77.0	58.5	18 700 *	79.6	58.1	16 900*				16.0
18.0	75.0	57.9	18 200 *	77.6	57.5	16 500*				18.0
20.0	72.9	57.3	17 700 *	75.5	56.9	16 200*	78.1	56.0	13 700*	20.0
22.0	70.8	56.6	17 300 *	73.4	56.2	15 800*	75.9	55.3	13 000*	22.0
24.0	68.6	55.8	16 900 *	71.2	55.4	15 500*	73.8	54.5	12 400*	24.0
26.0	66.5	54.9	16 500 *	69.0	54.5	15 200*	71.5	53.6	11 800*	26.0
28.0	64.3	53.9	16 100 *	66.8	53.5	14 900*	69.3	52.5	11 300*	28.0
32.0	59.7	51.7	14 200	62.2	51.2	13 900*	64.6	50.2	10 500*	32.0
36.0	54.9	49.0	11 500	57.4	48.5	11 900	59.7	47.4	9 800*	36.0
40.0	49.8	45.7	9 300	52.2	45.2	9 700	54.4	44.0	9 200*	40.0
44.0	44.3	41.8	7 700	46.6	41.2	8 000	48.6	39.9	8 200	44.0
48.0	38.1	37.0	6 300	40.3	36.3	6 500				48.0
52.0	30.8	30.8	5 100							52.0



Liftcrane Jib Capacities

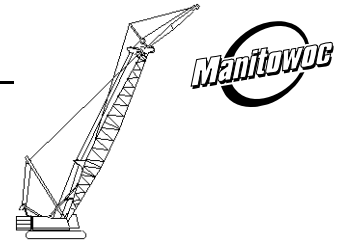
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
45.7m (150 Ft.) BOOM										
13.7	79.9	62.2	19 500 *							13.7
14.0	79.6	62.1	19 400 *							14.0
16.0	77.7	61.6	18 900 *	80.2	61.2	17 000*				16.0
18.0	75.7	61.1	18 400 *	78.2	60.7	16 600*				18.0
20.0	73.8	60.5	17 900 *	76.2	60.1	16 200*	78.7	59.2	13 900*	20.0
22.0	71.8	59.8	17 500 *	74.2	59.4	15 900*	76.7	58.5	13 200*	22.0
24.0	69.8	59.1	17 100 *	72.2	58.7	15 600*	74.6	57.7	12 600*	24.0
26.0	67.7	58.3	16 700 *	70.2	57.8	15 300*	72.6	56.9	12 000*	26.0
28.0	65.7	57.3	16 300 *	68.1	56.9	15 100*	70.4	55.9	11 600*	28.0
32.0	61.4	55.2	13 900	63.8	54.8	14 400*	66.1	53.8	10 700*	32.0
36.0	57.0	52.7	11 200	59.3	52.2	11 600	61.5	51.2	10 000*	36.0
40.0	52.3	49.7	9 000	54.5	49.2	9 400	56.6	48.1	9 400	40.0
44.0	47.2	46.1	7 300	49.4	45.6	7 600	51.4	44.4	7 900	44.0
48.0	41.7	41.9	5 900	43.9	41.2	6 200	45.6	39.9	6 400	48.0
52.0	35.5	36.6	4 800	37.5	35.9	5 000				52.0
56.0	28.0	29.7	3 800							56.0
48.8m (160 Ft.) BOOM										
13.7	80.4	65.3	19 600 *							13.7
14.0	80.1	65.2	19 600 *							14.0
16.0	78.3	64.8	19 000 *							16.0
18.0	76.4	64.3	18 600 *	78.8	63.9	16 700*				18.0
20.0	74.6	63.7	18 100 *	76.9	63.3	16 400*	79.3	62.4	14 000*	20.0
22.0	72.7	63.1	17 700 *	75.0	62.6	16 000*	77.4	61.7	13 400*	22.0
24.0	70.8	62.4	17 300 *	73.1	61.9	15 700*	75.4	61.0	12 800*	24.0
26.0	68.9	61.6	16 900 *	71.2	61.1	15 500*	73.5	60.2	12 300*	26.0
28.0	66.9	60.7	16 500	69.2	60.3	15 200*	71.5	59.3	11 800*	28.0
32.0	62.9	58.7	13 600	65.2	58.3	14 200	67.4	57.3	10 900*	32.0
36.0	58.7	56.4	10 900	61.0	55.9	11 400	63.1	54.8	10 200*	36.0
40.0	54.4	53.6	8 800	56.6	53.1	9 200	58.6	52.0	9 500	40.0
44.0	49.8	50.3	7 100	51.9	49.8	7 400	53.8	48.6	7 700	44.0
48.0	44.8	46.4	5 700	46.8	45.8	6 000	48.6	44.6	6 200	48.0
52.0	39.3	41.8	4 500	41.3	41.1	4 700				52.0
56.0	33.0	36.0	3 500	34.8	35.2	3 700				56.0
60.0	25.3	28.4	2 600							60.0



Liftcrane Jib Capacities

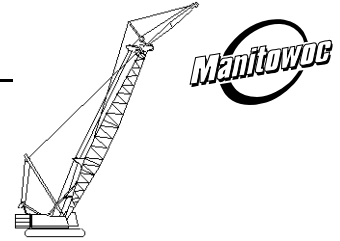
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
51.8m (170 Ft.) BOOM										
13.7	80.8	68.4	19 800 *							13.7
14.0	80.6	68.3	19 700 *							14.0
16.0	78.8	67.9	19 200 *							16.0
18.0	77.1	67.4	18 700 *	79.3	67.0	16 800*				18.0
20.0	75.3	66.9	18 300 *	77.5	66.5	16 500*	79.8	65.5	14 200*	20.0
22.0	73.5	66.3	17 900 *	75.7	65.9	16 200*	78.0	64.9	13 600*	22.0
24.0	71.7	65.6	17 500 *	73.9	65.2	15 900*	76.2	64.2	13 000*	24.0
26.0	69.9	64.9	17 100 *	72.1	64.4	15 600*	74.3	63.5	12 400*	26.0
28.0	68.0	64.0	16 600	70.2	63.6	15 300*	72.4	62.6	12 000*	28.0
32.0	64.2	62.2	13 400	66.4	61.7	14 000	68.5	60.7	11 100*	32.0
36.0	60.3	59.9	10 700	62.5	59.5	11 200	64.5	58.4	10 400*	36.0
40.0	56.3	57.3	8 500	58.4	56.8	9 000	60.3	55.8	9 500	40.0
44.0	52.0	54.3	6 800	54.0	53.8	7 200	55.9	52.6	7 600	44.0
48.0	47.4	50.8	5 400	49.4	50.2	5 700	51.2	48.9	6 000	48.0
52.0	42.4	46.6	4 300	44.4	45.9	4 500	46.0	44.6	4 700	52.0
56.0	36.9	41.5	3 300	38.8	40.8	3 500				56.0
60.0	30.5	35.2	2 400							60.0
64.0	22.5	26.7	1 700							64.0
54.9m (180 Ft.) BOOM										
15.2	79.9	71.2	19 500 *							15.2
16.0	79.3	71.0	19 300 *							16.0
18.0	77.6	70.6	18 900 *	79.8	70.1	16 900*				18.0
20.0	75.9	70.1	18 500 *	78.1	69.6	16 600*	80.3	68.7	14 400*	20.0
22.0	74.2	69.5	18 000 *	76.4	69.0	16 300*	78.6	68.1	13 700*	22.0
24.0	72.5	68.8	17 700 *	74.7	68.4	16 000*	76.8	67.5	13 200*	24.0
26.0	70.8	68.1	17 300	72.9	67.7	15 700*	75.0	66.7	12 600*	26.0
28.0	69.0	67.3	16 200	71.1	66.9	15 500*	73.2	65.9	12 200*	28.0
32.0	65.5	65.6	13 100	67.5	65.1	13 700	69.6	64.1	11 300*	32.0
36.0	61.8	63.5	10 400	63.8	63.0	11 000	65.8	62.0	10 600*	36.0
40.0	57.9	61.0	8 300	60.0	60.5	8 700	61.9	59.5	9 200	40.0
44.0	53.9	58.2	6 600	55.9	57.7	7 000	57.7	56.5	7 300	44.0
48.0	49.7	54.9	5 200	51.6	54.3	5 500	53.4	53.1	5 800	48.0
52.0	45.2	51.1	4 000	47.0	50.5	4 300	48.7	49.2	4 500	52.0
56.0	40.2	46.5	3 000	42.0	45.9	3 200	43.5	44.4	3 400	56.0
60.0	34.7	41.1	2 100	36.4	40.3	2 300				60.0
64.0	28.2	34.2	1 400							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

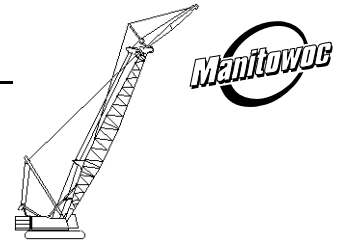
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

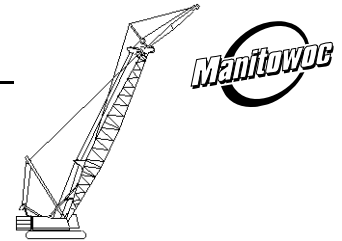
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

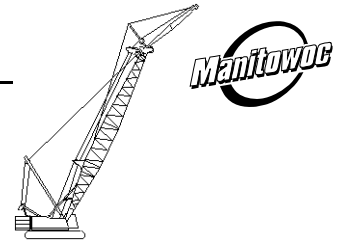
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
33.5m (110 Ft.) BOOM										
12.2	79.8	53.1	16 100 *							12.2
14.0	77.8	52.7	15 700 *							14.0
16.0	75.5	52.2	15 200 *	79.4	51.9	13 000*				16.0
18.0	73.1	51.6	14 800 *	77.0	51.3	12 600*				18.0
20.0	70.8	50.9	14 400 *	74.7	50.6	12 300*	78.3	49.6	11 400*	20.0
22.0	68.4	50.0	14 000 *	72.3	49.7	12 000*	75.8	48.8	11 100*	22.0
24.0	66.0	49.1	13 500 *	69.8	48.8	11 700*	73.3	47.9	10 600*	24.0
26.0	63.5	48.1	13 200 *	67.3	47.8	11 400*	70.8	46.9	10 000*	26.0
28.0	61.0	47.0	12 800 *	64.8	46.7	11 200*	68.1	45.7	9 500*	28.0
32.0	55.7	44.3	12 200 *	59.4	44.1	10 700*	62.7	43.0	8 700*	32.0
36.0	50.0	41.1	11 600 *	53.7	40.9	10 200*	56.8	39.7	8 000*	36.0
40.0	43.7	37.1	10 300	47.4	36.9	9 300*	50.3	35.6	7 400*	40.0
44.0	36.6	32.1	8 600	40.2	31.8	8 600*	42.8	30.3	7 000*	44.0
48.0	27.9	25.3	7 200							48.0
36.6m (120 Ft.) BOOM										
12.2	80.4	56.3	16 300 *							12.2
14.0	78.5	55.9	15 800 *							14.0
16.0	76.3	55.4	15 400 *	80.0	55.0	13 100*				16.0
18.0	74.1	54.8	15 000 *	77.8	54.5	12 700*				18.0
20.0	71.9	54.1	14 600 *	75.6	53.8	12 400*	79.0	52.8	11 400*	20.0
22.0	69.7	53.3	14 200 *	73.3	53.0	12 100*	76.7	52.1	11 200*	22.0
24.0	67.4	52.5	13 800 *	71.0	52.2	11 800*	74.3	51.2	10 800*	24.0
26.0	65.1	51.5	13 400 *	68.7	51.2	11 600*	72.0	50.3	10 200*	26.0
28.0	62.7	50.5	13 000 *	66.3	50.2	11 300*	69.5	49.2	9 700*	28.0
32.0	57.8	48.1	12 400 *	61.4	47.8	10 900*	64.5	46.7	8 900*	32.0
36.0	52.7	45.1	11 800 *	56.2	44.8	10 500*	59.2	43.7	8 200*	36.0
40.0	47.0	41.5	10 000	50.5	41.3	9 700*	53.3	40.0	7 700*	40.0
44.0	40.8	37.2	8 300	44.3	36.9	8 800	46.9	35.5	7 200*	44.0
48.0	33.7	31.6	6 900	37.1	31.3	7 300				48.0
52.0	24.6	23.9	5 700							52.0



Liftcrane Jib Capacities

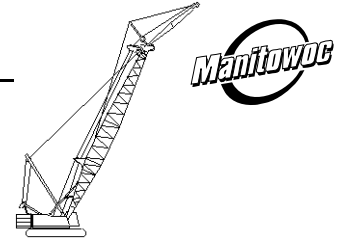
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
39.6m (130 Ft.) BOOM										
12.2	80.9	59.4	16 400 *							12.2
14.0	79.1	59.0	16 000 *							14.0
16.0	77.0	58.5	15 600 *							16.0
18.0	75.0	58.0	15 100 *	78.5	57.6	12 800*				18.0
20.0	72.9	57.3	14 700 *	76.4	57.0	12 500*	79.6	56.0	11 500*	20.0
22.0	70.8	56.6	14 400 *	74.2	56.3	12 200*	77.4	55.3	11 300*	22.0
24.0	68.7	55.8	14 000 *	72.1	55.5	12 000*	75.3	54.5	11 000*	24.0
26.0	66.5	54.9	13 600 *	69.9	54.6	11 700*	73.0	53.6	10 500*	26.0
28.0	64.3	53.9	13 300 *	67.7	53.6	11 500*	70.8	52.6	10 000*	28.0
32.0	59.8	51.7	12 700 *	63.1	51.4	11 000*	66.1	50.3	9 100*	32.0
36.0	55.0	49.0	11 800	58.3	48.7	10 600*	61.2	47.5	8 400*	36.0
40.0	49.9	45.7	9 800	53.2	45.4	10 100*	55.9	44.2	7 900*	40.0
44.0	44.3	41.8	8 100	47.6	41.5	8 600	50.1	40.2	7 400*	44.0
48.0	38.1	37.0	6 700	41.3	36.7	7 100	43.6	35.1	7 000*	48.0
52.0	30.8	30.8	5 500	34.0	30.5	5 900				52.0
56.0	21.3	22.1	4 500							56.0
42.7m (140 Ft.) BOOM										
13.7	79.9	62.2	16 200 *							13.7
14.0	79.6	62.1	16 100 *							14.0
16.0	77.7	61.7	15 700 *							16.0
18.0	75.8	61.1	15 300 *	79.1	60.8	13 000*				18.0
20.0	73.8	60.5	14 900 *	77.1	60.2	12 700*	80.1	59.2	11 500*	20.0
22.0	71.8	59.9	14 500 *	75.1	59.5	12 400*	78.1	58.5	11 400*	22.0
24.0	69.8	59.1	14 200 *	73.1	58.8	12 100*	76.1	57.8	11 100*	24.0
26.0	67.8	58.3	13 900 *	71.0	57.9	11 900*	74.0	56.9	10 700*	26.0
28.0	65.7	57.3	13 500 *	68.9	57.0	11 600*	71.9	56.0	10 200*	28.0
32.0	61.4	55.2	12 900 *	64.6	54.9	11 200*	67.5	53.8	9 300*	32.0
36.0	57.0	52.7	11 700	60.2	52.4	10 800*	62.9	51.3	8 600*	36.0
40.0	52.3	49.7	9 500	55.4	49.4	10 200	58.1	48.2	8 100*	40.0
44.0	47.3	46.2	7 800	50.4	45.9	8 400	52.9	44.6	7 600*	44.0
48.0	41.7	41.9	6 400	44.8	41.6	6 900	47.1	40.1	7 100	48.0
52.0	35.5	36.6	5 300	38.5	36.3	5 700				52.0
56.0	28.1	29.8	4 300							56.0



Liftcrane Jib Capacities

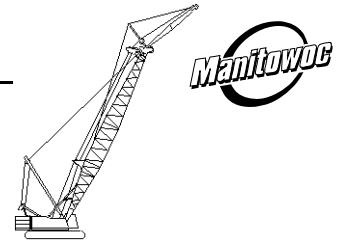
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
45.7m (150 Ft.) BOOM										
13.7	80.4	65.3	16 300 *							13.7
14.0	80.1	65.2	16 300 *							14.0
16.0	78.3	64.8	15 800 *							16.0
18.0	76.4	64.3	15 400 *	79.6	63.9	13 000*				18.0
20.0	74.6	63.7	15 100 *	77.7	63.4	12 800*	80.6	62.4	11 600*	20.0
22.0	72.7	63.1	14 700 *	75.8	62.7	12 500*	78.7	61.7	11 400*	22.0
24.0	70.8	62.4	14 400 *	73.9	62.0	12 200*	76.8	61.0	11 200*	24.0
26.0	68.9	61.6	14 000 *	72.0	61.2	12 000*	74.8	60.2	10 900*	26.0
28.0	66.9	60.7	13 700 *	70.0	60.4	11 700*	72.8	59.3	10 400*	28.0
32.0	62.9	58.7	13 100 *	66.0	58.4	11 300*	68.7	57.3	9 500*	32.0
36.0	58.8	56.4	11 300	61.8	56.0	10 900*	64.4	54.9	8 900*	36.0
40.0	54.4	53.6	9 200	57.4	53.3	9 900	60.0	52.1	8 200*	40.0
44.0	49.8	50.3	7 500	52.8	50.0	8 100	55.2	48.7	7 800*	44.0
48.0	44.8	46.4	6 100	47.7	46.1	6 600	50.0	44.7	7 000	48.0
52.0	39.3	41.8	4 900	42.2	41.5	5 400	44.3	39.9	5 600	52.0
56.0	33.0	36.0	3 900	35.9	35.7	4 300				56.0
60.0	25.3	28.4	3 100							60.0
48.8m (160 Ft.) BOOM										
13.7	80.8	68.4	16 400 *							13.7
14.0	80.6	68.3	16 400 *							14.0
16.0	78.8	67.9	15 900 *							16.0
18.0	77.1	67.4	15 600 *							18.0
20.0	75.3	66.9	15 200 *	78.3	66.5	12 900*				20.0
22.0	73.5	66.3	14 900 *	76.5	65.9	12 600*	79.3	64.9	11 500*	22.0
24.0	71.7	65.6	14 500 *	74.7	65.3	12 300*	77.4	64.2	11 300*	24.0
26.0	69.9	64.9	14 200 *	72.9	64.5	12 100*	75.6	63.5	11 000*	26.0
28.0	68.0	64.0	13 900 *	71.0	63.7	11 900*	73.7	62.7	10 600*	28.0
32.0	64.3	62.2	13 300 *	67.2	61.8	11 400*	69.8	60.8	9 700*	32.0
36.0	60.4	59.9	11 100	63.3	59.6	11 000*	65.8	58.5	9 000*	36.0
40.0	56.3	57.4	8 900	59.2	57.0	9 700	61.6	55.9	8 500*	40.0
44.0	52.0	54.3	7 200	54.8	54.0	7 900	57.2	52.7	8 000*	44.0
48.0	47.4	50.8	5 800	50.2	50.4	6 400	52.5	49.1	6 800	48.0
52.0	42.5	46.6	4 700	45.3	46.2	5 200	47.3	44.8	5 400	52.0
56.0	37.0	41.5	3 700	39.7	41.2	4 100				56.0
60.0	30.6	35.2	2 800	33.3	34.9	3 200				60.0
64.0	22.6	26.8	2 100							64.0



Liftcrane Jib Capacities

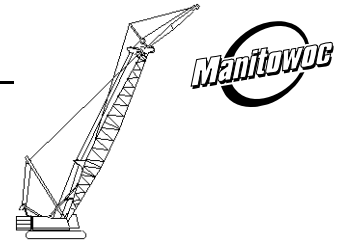
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
51.8m (170 Ft.) BOOM										
15.2	80.0	71.2	16 200 *							15.2
16.0	79.3	71.0	16 100 *							16.0
18.0	77.7	70.6	15 700 *							18.0
20.0	76.0	70.1	15 300 *	78.8	69.7	12 900*				20.0
22.0	74.3	69.5	15 000 *	77.1	69.1	12 700*	79.8	68.1	11 500*	22.0
24.0	72.5	68.8	14 700 *	75.4	68.5	12 400*	78.0	67.4	11 300*	24.0
26.0	70.8	68.1	14 400 *	73.6	67.8	12 200*	76.2	66.7	11 100*	26.0
28.0	69.1	67.3	14 100 *	71.9	67.0	11 900*	74.4	65.9	10 800*	28.0
32.0	65.5	65.6	13 500 *	68.3	65.2	11 500*	70.8	64.1	9 900*	32.0
36.0	61.8	63.5	10 800	64.6	63.1	11 200*	67.0	62.0	9 200*	36.0
40.0	58.0	61.0	8 700	60.7	60.7	9 500	63.1	59.5	8 700*	40.0
44.0	53.9	58.2	7 000	56.7	57.9	7 700	59.0	56.6	8 100	44.0
48.0	49.7	54.9	5 600	52.4	54.6	6 200	54.6	53.3	6 600	48.0
52.0	45.2	51.1	4 400	47.9	50.7	5 000	49.9	49.3	5 200	52.0
56.0	40.2	46.5	3 400	42.9	46.2	3 900	44.8	44.6	4 100	56.0
60.0	34.7	41.1	2 600	37.3	40.7	3 000				60.0
64.0	28.2	34.2	1 900	30.7	33.8	2 100				64.0
54.9m (180 Ft.) BOOM										
15.2	80.4	74.3	16 300 *							15.2
16.0	79.8	74.1	16 200 *							16.0
18.0	78.2	73.7	15 800 *							18.0
20.0	76.6	73.2	15 500 *	79.3	72.8	13 000*				20.0
22.0	74.9	72.7	15 100 *	77.7	72.3	12 800*	80.2	71.3	11 500*	22.0
24.0	73.3	72.0	14 800 *	76.0	71.7	12 500*	78.5	70.6	11 400*	24.0
26.0	71.6	71.4	14 500 *	74.4	71.0	12 300*	76.9	70.0	11 200*	26.0
28.0	70.0	70.6	14 200 *	72.7	70.3	12 100*	75.2	69.2	11 000*	28.0
32.0	66.6	68.9	13 100	69.3	68.6	11 700*	71.7	67.5	10 100*	32.0
36.0	63.1	67.0	10 600	65.7	66.6	11 300	68.1	65.5	9 400*	36.0
40.0	59.5	64.6	8 400	62.1	64.3	9 300	64.4	63.1	8 800*	40.0
44.0	55.7	62.0	6 700	58.3	61.6	7 500	60.5	60.4	7 900	44.0
48.0	51.7	58.9	5 300	54.3	58.6	6 000	56.5	57.3	6 300	48.0
52.0	47.6	55.4	4 100	50.1	55.0	4 700	52.1	53.7	5 100	52.0
56.0	43.0	51.2	3 200	45.6	50.9	3 700	47.5	49.4	3 900	56.0
60.0	38.1	46.4	2 300	40.6	46.0	2 700				60.0
64.0	32.5	40.5	1 500	35.0	40.1	1 900				64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
57.9m (190 Ft.) BOOM										
15.2	80.8	77.4	16 400 *							15.2
16.0	80.2	77.2	16 300 *							16.0
18.0	78.7	76.8	15 900 *							18.0
20.0	77.1	76.4	15 600 *	79.8	76.0	13 100*				20.0
22.0	75.6	75.8	15 300 *	78.2	75.4	12 800*				22.0
24.0	74.0	75.2	15 000 *	76.6	74.9	12 600*	79.0	73.8	11 400*	24.0
26.0	72.4	74.6	14 700 *	75.0	74.2	12 400*	77.4	73.2	11 300*	26.0
28.0	70.8	73.9	14 400 *	73.4	73.5	12 100*	75.8	72.4	11 100*	28.0
32.0	67.6	72.3	12 600	70.2	71.9	11 700*	72.5	70.8	10 200*	32.0
36.0	64.2	70.4	10 200	66.8	70.0	11 100	69.1	68.9	9 600*	36.0
40.0	60.8	68.2	8 100	63.4	67.9	9 000	65.6	66.7	9 000*	40.0
44.0	57.3	65.7	6 400	59.8	65.3	7 200	61.9	64.1	7 700	44.0
48.0	53.6	62.8	5 000	56.1	62.5	5 700	58.1	61.2	6 100	48.0
52.0	49.7	59.5	3 800	52.1	59.2	4 400	54.1	57.8	4 800	52.0
56.0	45.5	55.7	2 800	48.0	55.4	3 400	49.8	53.9	3 700	56.0
60.0	41.0	51.3	2 000	43.4	50.9	2 500	45.2	49.3	2 700	60.0
64.0				38.4	45.7	1 600				64.0
61.0m (200 Ft.) BOOM										
16.8	80.0	80.2	16 200 *							16.8
18.0	79.1	80.0	16 000 *							18.0
20.0	77.6	79.5	15 700 *	80.2	79.1	13 100*				20.0
22.0	76.1	79.0	15 400 *	78.7	78.6	12 900*				22.0
24.0	74.6	78.4	15 100 *	77.1	78.0	12 700*	79.5	77.0	11 500*	24.0
26.0	73.1	77.8	14 800 *	75.6	77.4	12 500*	77.9	76.4	11 300*	26.0
28.0	71.6	77.1	14 500	74.1	76.7	12 200*	76.4	75.7	11 100*	28.0
32.0	68.5	75.6	12 100	71.0	75.2	11 800*	73.2	74.1	10 400*	32.0
36.0	65.3	73.8	9 800	67.8	73.4	10 900	70.0	72.3	9 700*	36.0
40.0	62.1	71.7	7 800	64.5	71.4	8 800	66.6	70.2	9 100	40.0
44.0	58.7	69.3	6 100	61.1	69.0	7 000	63.2	67.8	7 500	44.0
48.0	55.2	66.6	4 700	57.6	66.3	5 500	59.6	65.0	5 900	48.0
52.0	51.5	63.5	3 500	53.9	63.2	4 200	55.9	61.8	4 600	52.0
56.0	47.7	60.0	2 500	50.0	59.6	3 100	51.9	58.2	3 500	56.0
60.0	43.5	55.9	1 700	45.9	55.5	2 200	47.6	54.0	2 500	60.0
64.0				41.4	50.8	1 400	42.9	49.1	1 600	64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

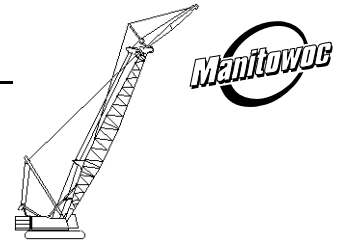
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

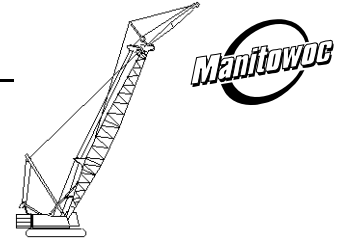
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

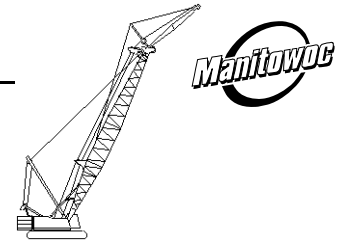
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
39.6m (130 Ft.) BOOM										
13.7	80.0	62.2	12 300 *							13.7
14.0	79.8	62.2	12 300 *							14.0
16.0	77.8	61.7	12 100 *							16.0
18.0	75.9	61.2	11 800 *	79.4	60.8	10 800*				18.0
20.0	73.9	60.6	11 500 *	77.4	60.2	10 600*				20.0
22.0	71.9	60.0	11 200 *	75.4	59.6	10 300*	79.1	58.6	9 500*	22.0
24.0	69.9	59.2	10 900 *	73.4	58.8	10 100*	77.0	57.8	9 300*	24.0
26.0	67.9	58.4	10 700 *	71.4	58.0	9 900*	74.9	56.9	9 100*	26.0
28.0	65.8	57.5	10 400 *	69.3	57.1	9 600*	72.8	56.0	8 700*	28.0
32.0	61.6	55.4	9 900 *	65.0	55.0	9 200*	68.4	53.9	7 900*	32.0
36.0	57.2	52.9	9 500 *	60.5	52.4	8 800*	63.9	51.3	7 300*	36.0
40.0	52.5	50.0	9 000 *	55.8	49.5	8 500*	59.0	48.2	6 800*	40.0
44.0	47.5	46.4	8 400	50.8	45.9	8 100*	53.8	44.6	6 300*	44.0
48.0	42.0	42.2	7 000	45.2	41.6	7 400	48.1	40.1	6 000*	48.0
52.0	35.9	37.0	5 800	38.9	36.4	6 100				52.0
56.0	28.5	30.4	4 800	31.4	29.5	5 000				56.0
42.7m (140 Ft.) BOOM										
13.7	80.5	65.3	12 300 *							13.7
14.0	80.2	65.3	12 300 *							14.0
16.0	78.4	64.9	12 200 *							16.0
18.0	76.6	64.4	12 000 *							18.0
20.0	74.7	63.8	11 700 *	78.1	63.4	10 700*				20.0
22.0	72.8	63.2	11 400 *	76.2	62.8	10 400*	79.6	61.7	9 600*	22.0
24.0	70.9	62.5	11 100 *	74.3	62.1	10 200*	77.7	61.0	9 300*	24.0
26.0	69.0	61.7	10 800 *	72.3	61.3	10 000*	75.7	60.2	9 100*	26.0
28.0	67.1	60.9	10 600 *	70.4	60.4	9 800*	73.7	59.4	8 900*	28.0
32.0	63.1	58.9	10 100 *	66.3	58.4	9 300*	69.6	57.3	8 100*	32.0
36.0	58.9	56.6	9 600 *	62.2	56.1	9 000*	65.3	54.9	7 500*	36.0
40.0	54.6	53.8	9 200 *	57.8	53.3	8 600*	60.9	52.1	6 900*	40.0
44.0	50.0	50.6	8 200	53.1	50.0	8 300*	56.1	48.7	6 500*	44.0
48.0	45.0	46.8	6 800	48.1	46.2	7 100	50.9	44.8	6 100*	48.0
52.0	39.6	42.2	5 600	42.6	41.5	5 900	45.2	39.9	5 800*	52.0
56.0	33.4	36.5	4 600	36.2	35.7	4 800				56.0
60.0	25.8	29.1	3 700							60.0



Liftcrane Jib Capacities

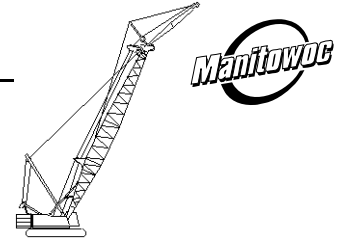
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
45.7m (150 Ft.) BOOM										
13.7	80.9	68.4	12 300 *							13.7
14.0	80.7	68.4	12 300 *							14.0
16.0	79.0	68.0	12 300 *							16.0
18.0	77.2	67.5	12 100 *							18.0
20.0	75.4	67.0	11 800 *	78.6	66.6	10 700*				20.0
22.0	73.6	66.4	11 500 *	76.8	66.0	10 500*	80.1	64.9	9 600*	22.0
24.0	71.8	65.7	11 200 *	75.0	65.3	10 300*	78.3	64.2	9 400*	24.0
26.0	70.0	65.0	11 000 *	73.2	64.6	10 100*	76.4	63.5	9 200*	26.0
28.0	68.2	64.2	10 700 *	71.3	63.7	9 900*	74.5	62.7	9 000*	28.0
32.0	64.4	62.3	10 200 *	67.5	61.9	9 500*	70.7	60.8	8 300*	32.0
36.0	60.5	60.1	9 800 *	63.6	59.7	9 100*	66.7	58.5	7 700*	36.0
40.0	56.5	57.6	9 400	59.5	57.1	8 800*	62.5	55.9	7 100*	40.0
44.0	52.2	54.6	7 900	55.2	54.0	8 300	58.0	52.8	6 600*	44.0
48.0	47.6	51.1	6 500	50.6	50.5	6 800	53.3	49.1	6 300*	48.0
52.0	42.7	46.9	5 300	45.6	46.3	5 600	48.2	44.8	5 900	52.0
56.0	37.2	41.9	4 300	40.1	41.2	4 500	42.4	39.5	4 800	56.0
60.0	31.0	35.8	3 400	33.6	34.9	3 600				60.0
64.0	23.1	27.5	2 600							64.0
48.8m (160 Ft.) BOOM										
15.2	80.1	71.3	12 300 *							15.2
16.0	79.4	71.1	12 300 *							16.0
18.0	77.8	70.7	12 100 *							18.0
20.0	76.1	70.2	11 900 *	79.1	69.7	10 800*				20.0
22.0	74.4	69.6	11 600 *	77.4	69.1	10 600*				22.0
24.0	72.7	69.0	11 400 *	75.7	68.5	10 400*	78.8	67.4	9 500*	24.0
26.0	70.9	68.2	11 100 *	74.0	67.8	10 200*	77.1	66.7	9 300*	26.0
28.0	69.2	67.5	10 900 *	72.2	67.0	10 000*	75.3	65.9	9 100*	28.0
32.0	65.6	65.7	10 400 *	68.6	65.3	9 600*	71.6	64.1	8 500*	32.0
36.0	61.9	63.7	10 000 *	64.9	63.2	9 200*	67.8	62.0	7 800*	36.0
40.0	58.1	61.2	9 300	61.0	60.7	8 900*	63.9	59.5	7 300*	40.0
44.0	54.1	58.4	7 600	57.0	57.9	8 100	59.8	56.6	6 800*	44.0
48.0	49.9	55.2	6 200	52.8	54.6	6 600	55.4	53.3	6 400*	48.0
52.0	45.4	51.4	5 000	48.2	50.8	5 300	50.7	49.3	5 700	52.0
56.0	40.5	46.9	4 000	43.2	46.3	4 300	45.6	44.6	4 600	56.0
60.0	35.0	41.5	3 100	37.6	40.8	3 400				60.0
64.0	28.6	34.8	2 400	31.1	33.9	2 500				64.0
68.0	20.3	25.5	1 700							68.0



Liftcrane Jib Capacities

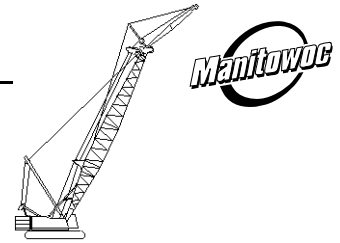
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
51.8m (170 Ft.) BOOM										
15.2	80.5	74.4	12 300 *							15.2
16.0	79.9	74.2	12 300 *							16.0
18.0	78.3	73.8	12 200 *							18.0
20.0	76.7	73.3	12 000 *	79.6	72.9	10 900*				20.0
22.0	75.1	72.8	11 700 *	78.0	72.3	10 700*				22.0
24.0	73.4	72.2	11 500 *	76.3	71.7	10 500*	79.3	70.6	9 500*	24.0
26.0	71.8	71.5	11 200 *	74.7	71.0	10 200*	77.6	69.9	9 300*	26.0
28.0	70.1	70.8	11 000 *	73.0	70.3	10 100*	75.9	69.2	9 200*	28.0
32.0	66.7	69.1	10 500 *	69.6	68.6	9 700*	72.5	67.5	8 600*	32.0
36.0	63.2	67.1	10 100 *	66.0	66.6	9 300*	68.9	65.5	8 000*	36.0
40.0	59.6	64.8	9 100	62.4	64.3	9 000*	65.2	63.1	7 400*	40.0
44.0	55.8	62.2	7 400	58.6	61.7	7 900	61.3	60.4	7 000*	44.0
48.0	51.9	59.2	6 000	54.7	58.6	6 400	57.2	57.3	6 500*	48.0
52.0	47.7	55.7	4 800	50.4	55.1	5 200	52.9	53.6	5 500	52.0
56.0	43.3	51.6	3 800	45.9	50.9	4 100	48.3	49.4	4 400	56.0
60.0	38.4	46.8	2 900	40.9	46.1	3 200	43.1	44.3	3 400	60.0
64.0	32.8	41.0	2 100	35.3	40.1	2 400				64.0
68.0	26.3	33.6	1 500							68.0
54.9m (180 Ft.) BOOM										
15.2	80.9	77.5	12 400 *							15.2
16.0	80.3	77.3	12 300 *							16.0
18.0	78.8	76.9	12 200 *							18.0
20.0	77.2	76.4	12 100 *	80.0	76.0	10 900*				20.0
22.0	75.7	75.9	11 800 *	78.5	75.5	10 700*				22.0
24.0	74.1	75.3	11 600 *	76.9	74.9	10 500*	79.8	73.8	9 600*	24.0
26.0	72.5	74.7	11 300 *	75.3	74.3	10 300*	78.2	73.1	9 400*	26.0
28.0	70.9	74.0	11 100 *	73.7	73.5	10 200*	76.5	72.4	9 200*	28.0
32.0	67.7	72.4	10 700 *	70.4	71.9	9 700*	73.2	70.8	8 800*	32.0
36.0	64.4	70.5	10 200 *	67.1	70.1	9 400*	69.8	68.9	8 100*	36.0
40.0	60.9	68.4	8 800	63.7	67.9	9 100	66.3	66.7	7 600*	40.0
44.0	57.4	65.9	7 100	60.1	65.4	7 600	62.7	64.1	7 100*	44.0
48.0	53.7	63.1	5 700	56.4	62.5	6 200	58.9	61.2	6 600	48.0
52.0	49.8	59.8	4 500	52.4	59.2	4 900	54.9	57.8	5 300	52.0
56.0	45.7	56.0	3 500	48.3	55.4	3 800	50.6	53.9	4 200	56.0
60.0	41.2	51.6	2 600	43.7	51.0	2 900	45.9	49.3	3 200	60.0
64.0	36.3	46.5	1 900	38.8	45.7	2 100	40.7	43.9	2 300	64.0
68.0				33.0	39.3	1 400				68.0



Liftcrane Jib Capacities

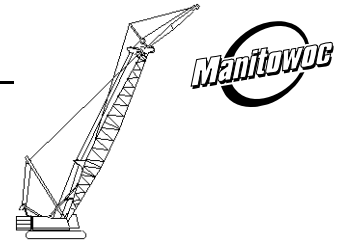
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

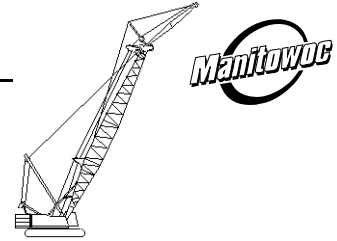
Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
64.0m (210 Ft.) BOOM										
16.8	80.8	86.5	12 400 *							16.8
18.0	80.0	86.2	12 300 *							18.0
20.0	78.6	85.8	12 200 *							20.0
22.0	77.2	85.4	12 100 *	79.7	84.9	10 900*				22.0
24.0	75.8	84.9	11 900 *	78.4	84.4	10 700*				24.0
26.0	74.5	84.3	11 600 *	76.9	83.8	10 500*	79.5	82.7	9 500*	26.0
28.0	73.0	83.7	11 400 *	75.5	83.2	10 300*	78.1	82.1	9 400*	28.0
32.0	70.2	82.3	11 000 *	72.7	81.8	10 000*	75.2	80.6	9 100*	32.0
36.0	67.3	80.6	9 700	69.8	80.2	9 700*	72.2	79.0	8 500*	36.0
40.0	64.3	78.8	7 800	66.8	78.3	8 500	69.2	77.0	8 000*	40.0
44.0	61.3	76.6	6 200	63.7	76.1	6 900	66.1	74.9	7 500	44.0
48.0	58.1	74.2	4 900	60.5	73.7	5 400	62.8	72.4	6 000	48.0
52.0	54.9	71.5	3 700	57.3	70.9	4 200	59.5	69.6	4 700	52.0
56.0	51.5	68.4	2 700	53.8	67.8	3 100	56.0	66.4	3 500	56.0
60.0	47.9	64.9	1 800	50.2	64.3	2 200	52.3	62.8	2 500	60.0
64.0				46.4	60.2	1 400	48.4	58.6	1 700	64.0

REFERENCE ONLY



Liftcrane Jib Capacities

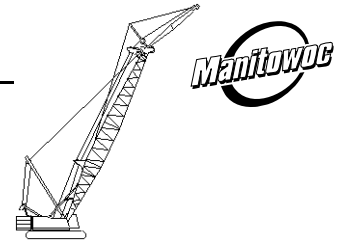
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

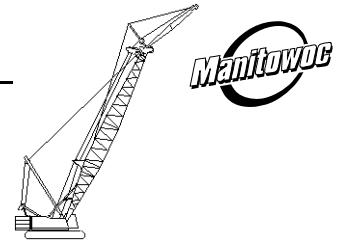
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

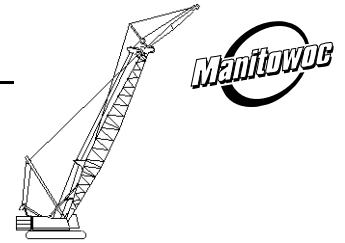
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
39.6m (130 Ft.) BOOM										
13.7	80.2	65.4	9 300 *							13.7
14.0	79.9	65.3	9 300 *							14.0
16.0	78.1	64.9	9 300 *							16.0
18.0	76.2	64.4	9 200 *							18.0
20.0	74.4	63.8	9 100 *	78.2	63.5	8 900*				20.0
22.0	72.5	63.2	9 000 *	76.3	62.8	8 700*	80.3	61.8	7 900*	22.0
24.0	70.6	62.5	8 900 *	74.4	62.1	8 500*	78.4	61.1	7 700*	24.0
26.0	68.7	61.7	8 900 *	72.5	61.3	8 300*	76.4	60.3	7 600*	26.0
28.0	66.7	60.9	8 800 *	70.5	60.5	8 100*	74.4	59.4	7 400*	28.0
32.0	62.7	58.9	8 300 *	66.5	58.5	7 700*	70.3	57.4	7 100*	32.0
36.0	58.6	56.6	7 900 *	62.3	56.2	7 300*	66.1	55.0	6 500*	36.0
40.0	54.2	53.8	7 500 *	58.0	53.4	7 000*	61.6	52.2	5 900*	40.0
44.0	49.6	50.6	7 100 *	53.3	50.1	6 700*	56.8	48.8	5 500*	44.0
48.0	44.7	46.8	6 800 *	48.3	46.3	6 400*	51.7	44.9	5 200*	48.0
52.0	39.2	42.2	5 900 *	42.8	41.6	6 100	46.0	40.0	4 900*	52.0
56.0	33.0	36.5	4 900	36.5	35.9	5 200				56.0
60.0	25.5	29.1	4 100							60.0
42.7m (140 Ft.) BOOM										
13.7	80.6	68.5	9 300 *							13.7
14.0	80.4	68.4	9 300 *							14.0
16.0	78.6	68.0	9 300 *							16.0
18.0	76.9	67.5	9 200 *							18.0
20.0	75.1	67.0	9 100 *	78.8	66.6	8 900*				20.0
22.0	73.3	66.4	9 000 *	77.0	66.0	8 800*				22.0
24.0	71.5	65.7	9 000 *	75.2	65.4	8 600*	79.0	64.3	7 800*	24.0
26.0	69.7	65.0	8 900 *	73.3	64.6	8 400*	77.1	63.6	7 600*	26.0
28.0	67.8	64.2	8 900 *	71.5	63.8	8 100*	75.2	62.7	7 500*	28.0
32.0	64.1	62.3	8 500 *	67.7	61.9	7 800*	71.4	60.8	7 200*	32.0
36.0	60.2	60.2	8 100 *	63.8	59.7	7 400*	67.4	58.6	6 600*	36.0
40.0	56.1	57.6	7 700 *	59.7	57.1	7 100*	63.2	55.9	6 100*	40.0
44.0	51.8	54.6	7 300 *	55.4	54.1	6 800*	58.8	52.8	5 700*	44.0
48.0	47.3	51.1	6 900	50.8	50.6	6 500*	54.0	49.2	5 300*	48.0
52.0	42.4	46.9	5 700	45.8	46.4	6 000	48.9	44.9	5 000*	52.0
56.0	36.9	42.0	4 700	40.3	41.3	5 000	43.2	39.6	4 700*	56.0
60.0	30.6	35.8	3 800	33.9	35.1	4 000				60.0
64.0	22.8	27.6	3 100							64.0



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
45.7m (150 Ft.) BOOM										
13.7	81.0	71.6	9 300 *							13.7
14.0	80.8	71.5	9 300 *							14.0
16.0	79.1	71.1	9 300 *							16.0
18.0	77.4	70.7	9 200 *							18.0
20.0	75.8	70.2	9 200 *	79.3	69.8	8 900*				20.0
22.0	74.1	69.6	9 100 *	77.6	69.2	8 800*				22.0
24.0	72.3	69.0	9 000 *	75.8	68.6	8 700*	79.5	67.5	7 900*	24.0
26.0	70.6	68.3	8 900 *	74.1	67.9	8 500*	77.7	66.8	7 700*	26.0
28.0	68.9	67.5	8 900 *	72.3	67.1	8 200*	75.9	66.0	7 500*	28.0
32.0	65.3	65.7	8 600 *	68.8	65.3	7 900*	72.3	64.2	7 200*	32.0
36.0	61.6	63.7	8 200 *	65.0	63.2	7 500*	68.5	62.1	6 800*	36.0
40.0	57.8	61.3	7 800 *	61.2	60.8	7 200*	64.6	59.6	6 300*	40.0
44.0	53.8	58.5	7 500 *	57.2	58.0	6 900*	60.5	56.7	5 800*	44.0
48.0	49.6	55.2	6 500	52.9	54.7	6 600*	56.1	53.3	5 500*	48.0
52.0	45.1	51.4	5 300	48.4	50.9	5 700	51.4	49.4	5 200*	52.0
56.0	40.2	46.9	4 400	43.4	46.3	4 700	46.3	44.7	4 900*	56.0
60.0	34.7	41.6	3 500	37.8	40.9	3 800				60.0
64.0	28.3	34.8	2 800	31.3	34.0	2 900				64.0
68.0	20.0	25.6	2 100							68.0
48.8m (160 Ft.) BOOM										
15.2	80.2	74.4	9 300 *							15.2
16.0	79.6	74.2	9 300 *							16.0
18.0	78.0	73.8	9 300 *							18.0
20.0	76.4	73.3	9 200 *	79.7	72.9	8 900*				20.0
22.0	74.7	72.8	9 100 *	78.1	72.4	8 900*				22.0
24.0	73.1	72.2	9 000 *	76.5	71.8	8 700*	80.0	70.7	7 900*	24.0
26.0	71.5	71.5	9 000 *	74.8	71.1	8 500*	78.3	70.0	7 700*	26.0
28.0	69.8	70.8	8 900 *	73.1	70.4	8 300*	76.6	69.3	7 600*	28.0
32.0	66.4	69.1	8 700 *	69.7	68.7	8 000*	73.1	67.5	7 300*	32.0
36.0	62.9	67.1	8 300 *	66.2	66.7	7 600*	69.5	65.5	6 900*	36.0
40.0	59.3	64.9	7 900 *	62.6	64.4	7 300*	65.8	63.2	6 400*	40.0
44.0	55.5	62.2	7 600	58.8	61.8	7 000*	62.0	60.5	6 000*	44.0
48.0	51.6	59.2	6 200	54.8	58.7	6 700	57.9	57.4	5 600*	48.0
52.0	47.4	55.7	5 100	50.6	55.2	5 500	53.6	53.7	5 200*	52.0
56.0	43.0	51.6	4 100	46.1	51.0	4 400	48.9	49.5	4 800	56.0
60.0	38.1	46.8	3 200	41.1	46.2	3 500	43.8	44.4	3 800	60.0
64.0	32.5	41.0	2 500	35.5	40.3	2 700				64.0
68.0	26.0	33.6	1 800							68.0



Liftcrane Jib Capacities

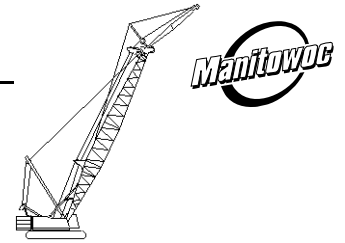
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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	
51.8m (170 Ft.) BOOM										
15.2	80.6	77.5	9 300 *							15.2
16.0	80.0	77.3	9 300 *							16.0
18.0	78.5	76.9	9 300 *							18.0
20.0	76.9	76.5	9 200 *	80.2	76.1	8 900*				20.0
22.0	75.4	75.9	9 100 *	78.6	75.5	8 900*				22.0
24.0	73.8	75.4	9 100 *	77.0	75.0	8 800*				24.0
26.0	72.2	74.7	9 000 *	75.4	74.3	8 600*	78.8	73.2	7 800*	26.0
28.0	70.6	74.0	9 000 *	73.8	73.6	8 400*	77.1	72.5	7 600*	28.0
32.0	67.4	72.4	8 800 *	70.6	72.0	8 100*	73.8	70.9	7 300*	32.0
36.0	64.1	70.6	8 500 *	67.2	70.1	7 800*	70.4	68.9	7 000*	36.0
40.0	60.7	68.4	8 100 *	63.8	68.0	7 500*	66.9	66.7	6 600*	40.0
44.0	57.1	65.9	7 400	60.2	65.5	7 100*	63.3	64.2	6 100*	44.0
48.0	53.4	63.1	6 000	56.5	62.6	6 600	59.5	61.2	5 700*	48.0
52.0	49.5	59.8	4 800	52.6	59.3	5 300	55.5	57.9	5 400*	52.0
56.0	45.4	56.0	3 900	48.4	55.5	4 200	51.2	54.0	4 600	56.0
60.0	41.0	51.7	3 000	43.9	51.1	3 300	46.5	49.4	3 600	60.0
64.0	36.0	46.5	2 200	38.9	45.8	2 500	41.4	44.0	2 800	64.0
68.0	30.4	40.2	1 600	33.2	39.4	1 800				68.0
54.9m (180 Ft.) BOOM										
15.2	80.9	80.6	9 400 *							15.2
16.0	80.4	80.4	9 400 *							16.0
18.0	78.9	80.0	9 300 *							18.0
20.0	77.4	79.6	9 200 *	80.6	79.2	8 900*				20.0
22.0	75.9	79.1	9 100 *	79.1	78.7	8 900*				22.0
24.0	74.4	78.5	9 100 *	77.6	78.1	8 800*				24.0
26.0	72.9	77.9	9 000 *	76.0	77.5	8 700*	79.2	76.4	7 800*	26.0
28.0	71.4	77.3	9 000 *	74.5	76.8	8 500*	77.7	75.7	7 700*	28.0
32.0	68.3	75.7	8 900 *	71.4	75.3	8 200*	74.5	74.1	7 400*	32.0
36.0	65.1	74.0	8 600 *	68.2	73.5	7 900*	71.3	72.3	7 200*	36.0
40.0	61.9	71.9	8 200 *	64.9	71.5	7 500*	67.9	70.2	6 700*	40.0
44.0	58.5	69.6	7 200	61.5	69.1	7 300*	64.5	67.8	6 200*	44.0
48.0	55.1	66.9	5 700	58.0	66.4	6 300	60.9	65.0	5 800*	48.0
52.0	51.4	63.8	4 600	54.4	63.3	5 100	57.2	61.9	5 500	52.0
56.0	47.6	60.3	3 600	50.5	59.7	4 000	53.2	58.3	4 400	56.0
60.0	43.5	56.3	2 700	46.3	55.7	3 100	48.9	54.1	3 400	60.0
64.0	39.0	51.6	1 900	41.8	50.9	2 300	44.3	49.2	2 500	64.0
68.0				36.8	45.3	1 600				68.0



Liftcrane Jib Capacities

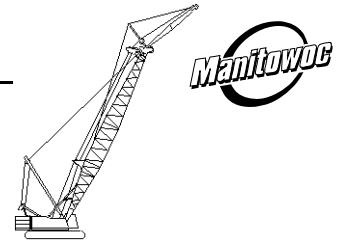
Jib No. 134 With 3 810 mm Strut On
Boom No. 82 or 22EL
67 860 kg Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
10 m/s

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



Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 82 or 22EL
 67 860 kg Counterweight
 360 Degree Rating

Maximum Operating Wind Speed
 (all jib lengths)
 10 m/s

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	
64.0m (210 Ft.) BOOM										
16.8	80.9	89.6	9 400 *							16.8
18.0	80.1	89.4	9 300 *							18.0
20.0	78.8	89.0	9 300 *							20.0
22.0	77.4	88.5	9 200 *	80.2	88.1	8 900*				22.0
24.0	76.1	88.0	9 200 *	78.9	87.6	8 900*				24.0
26.0	74.7	87.5	9 100 *	77.5	87.1	8 800*	80.4	85.9	7 900*	26.0
28.0	73.4	86.9	9 100 *	76.2	86.5	8 700*	79.0	85.3	7 800*	28.0
32.0	70.7	85.5	8 900 *	73.4	85.1	8 400*	76.2	83.9	7 500*	32.0
36.0	67.9	84.0	8 900 *	70.6	83.5	8 100*	73.4	82.3	7 300*	36.0
40.0	65.0	82.2	7 700	67.8	81.7	7 800*	70.5	80.5	7 000*	40.0
44.0	62.1	80.1	6 200	64.8	79.7	6 900	67.5	78.4	6 600*	44.0
48.0	59.1	77.8	4 900	61.8	77.3	5 500	64.5	76.0	6 100	48.0
52.0	56.0	75.2	3 700	58.7	74.7	4 300	61.3	73.4	4 900	52.0
56.0	52.8	72.3	2 700	55.5	71.8	3 200	58.0	70.3	3 700	56.0
60.0	49.5	69.0	1 900	52.1	68.4	2 300	54.5	66.9	2 800	60.0
64.0				48.5	64.7	1 500	50.9	63.1	1 900	64.0