



Liftcrane Fixed Jib Capacities

999 SERIES 2

**Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating**

**Maximum Operating Wind Speed
(all boom lengths)
5 m/s Maximum Wind**

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, luffing jib angles, fixed jib lengths, and fixed 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 (*).

Consult Luffing Jib Raising Procedure chart **No. 9269-A** for Maximum Number of Lower Boom Point Sheaves (Layout Jack-Knife Method table, column A).

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom, intermediate fall, luffing jib point and fixed jib point sheaves, is considered part of fixed jib load. Reeved hoist line included in fixed jib weight. Boom, luffing jib and fixed 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 on a firm uniformly supporting surface with gantry up and bearing turntable level within a tolerance of 13 mm in 3m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to fixed jib assembly **No. 196404**, luffing jib assembly **No. A01031**, Wire Rope Specification chart **No. 8405-B** and Luffing Jib Raising Procedure chart **No. 9269-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 83 degrees and jib at 65 degrees. Lower boom and luffing jib onto blocking at ground level when wind is above 11 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3m) 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 and luffing jib must be within angle range shown in capacity chart.

Refer to Maximum Allowable Travel Specification chart **No. 8360-F**.

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. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed 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, 9 part luffing jib hoist reeving, luffing jib straps, two 38 mm luffing jib backstay pendants, 83 730 kg crane counterweight and two 9 980 kg carbody counterweights.

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

Consult chart **No. 8418-AM** for luffing jib capacities. Consult chart **No. 8369-AM** for intermediate fall capacities with fixed jib attached.

Lower boom point cannot be used when using this chart.

Intermediate Fall Deduct

Deduct 540 kg from capacities when luffing jib is equipped with intermediate fall.

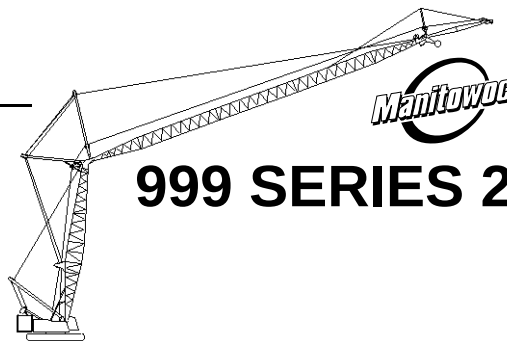
Boom Catwalks Deduct

Deduct 150 kg from capacities when boom catwalks are attached.

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

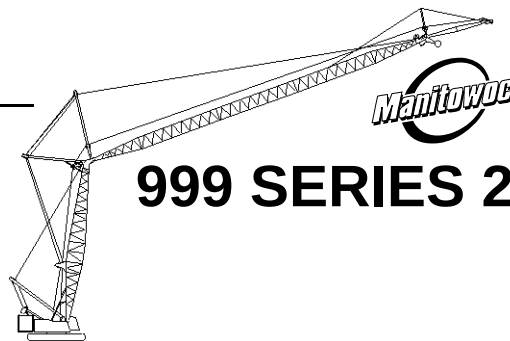
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
19.8	74.9	86.3	22 000*										19.8
20.0	74.7	86.3	22 000*										20.0
22.0	72.8	85.7	21 300*										22.0
24.0	70.8	85.0	21 300*	71.6	85.2	23 500*							24.0
26.0	68.8	84.2	21 100*	69.7	84.5	22 100*							26.0
28.0	66.8	83.4	20 400*	67.7	83.7	20 900*	68.9	84.0	21 800*				28.0
30.0	64.8	82.4	19 300*	65.6	82.8	19 800*	66.9	83.2	20 500				30.0
32.0	62.7	81.4	18 400*	63.6	81.8	18 900*	64.9	82.3	19 000	66.2	82.6	18 300	32.0
34.0	60.6	80.3	17 400*	61.5	80.7	18 000*	62.8	81.3	17 600	64.1	81.7	16 900	34.0
36.0	58.4	79.1	16 300*	59.3	79.6	17 000*	60.7	80.2	16 400	62.0	80.6	15 700	36.0
38.0	56.2	77.8	15 000*	57.1	78.3	15 600*	58.5	79.0	15 200	59.9	79.5	14 700	38.0
40.0	53.9	76.4	13 700*	54.9	76.9	14 300*	56.3	77.7	14 200	57.7	78.3	13 700	40.0
42.0	51.6	74.8	12 700*	52.6	75.4	13 100*	54.0	76.2	13 300	55.5	76.9	12 800	42.0
44.0	49.1	73.1	11 700*	50.2	73.8	12 100*	51.7	74.7	12 400	53.2	75.4	11 900	44.0
46.0	46.6	71.3	10 800*	47.7	72.0	11 100*	49.3	73.0	11 500	50.8	73.8	11 100	46.0
48.0	44.0	69.2	9 900*	45.1	70.1	10 300*	46.7	71.2	10 800	48.3	72.1	10 300	48.0
50.0	41.2	67.0	9 200*	42.4	67.9	9 500*	44.1	69.1	10 000	45.8	70.2	9 600	50.0
52.0	38.2	64.6	8 600*	39.5	65.6	8 800*	41.4	66.9	9 300*	43.1	68.1	8 900	52.0
54.0	35.1	61.8	7 900*	36.5	63.0	8 200*	38.4	64.5	8 600*	40.3	65.8	8 300	54.0
56.0	31.7	58.7	7 400*	33.2	60.0	7 600*	35.3	61.8	8 000*	37.3	63.3	7 800	56.0
58.0	27.9	55.1	6 800*	29.5	56.6	7 000*	31.9	58.7	7 400*	34.1	60.4	7 300	58.0
60.0	23.5	50.8	6 400*	25.4	52.7	6 500*	28.1	55.1	6 800*	30.5	57.2	6 800	60.0
62.0	18.1	45.4	5 800*	20.6	47.8	6 100*	23.8	50.9	6 400*	26.6	53.4	6 400	62.0
64.0	10.2	37.1	4 400*	14.1	41.2	5 400*	18.5	45.5	5 900*	21.9	48.8	6 000	64.0
66.0										16.1	42.8	5 600	66.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

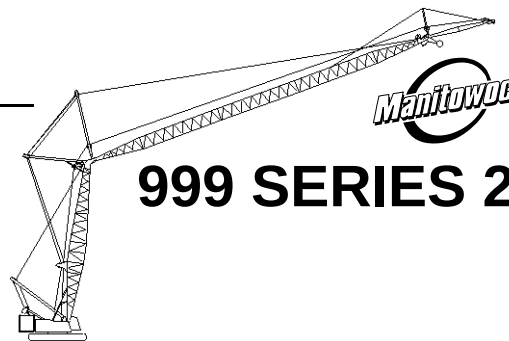
24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	74.2	89.0	19 600*										21.3
22.0	73.6	88.8	19 500*										22.0
24.0	71.7	88.2	19 400*										24.0
26.0	69.9	87.5	19 200*	70.7	87.7	21 500*							26.0
28.0	68.0	86.7	19 000*	68.8	87.0	20 300*							28.0
30.0	66.0	85.8	18 600*	66.9	86.1	19 200*	68.1	86.5	19 900				30.0
32.0	64.1	84.9	17 600*	64.9	85.2	18 200*	66.2	85.6	18 500				32.0
34.0	62.1	83.8	16 600*	62.9	84.2	17 200*	64.2	84.7	17 100	65.4	85.1	16 500	34.0
36.0	60.1	82.7	15 700*	60.9	83.1	16 300*	62.2	83.7	15 900	63.5	84.1	15 300	36.0
38.0	58.0	81.5	14 700*	58.9	81.9	15 300*	60.2	82.5	14 800	61.5	83.0	14 200	38.0
40.0	55.9	80.1	13 500*	56.8	80.6	14 000*	58.1	81.3	13 800	59.4	81.9	13 200	40.0
42.0	53.7	78.7	12 400*	54.6	79.2	12 800*	56.0	80.0	12 900	57.3	80.6	12 300	42.0
44.0	51.4	77.1	11 400*	52.4	77.7	11 800*	53.8	78.5	12 000	55.2	79.2	11 500	44.0
46.0	49.1	75.4	10 500*	50.1	76.1	10 800*	51.6	77.0	11 300	53.0	77.8	10 800	46.0
48.0	46.7	73.6	9 700*	47.7	74.3	10 000*	49.3	75.3	10 500	50.7	76.1	10 000	48.0
50.0	44.2	71.6	8 900*	45.3	72.4	9 200*	46.9	73.5	9 700	48.4	74.4	9 300	50.0
52.0	41.6	69.4	8 200*	42.7	70.3	8 600*	44.4	71.5	9 000*	45.9	72.5	8 600	52.0
54.0	38.8	67.0	7 600*	40.0	67.9	7 900*	41.7	69.3	8 300*	43.4	70.4	8 100	54.0
56.0	35.9	64.3	7 100*	37.1	65.4	7 300*	39.0	66.9	7 700*	40.7	68.2	7 500	56.0
58.0	32.7	61.3	6 600*	34.1	62.5	6 700*	36.0	64.2	7 100*	37.9	65.7	7 000	58.0
60.0	29.2	57.9	6 100*	30.7	59.3	6 300*	32.9	61.2	6 600*	34.9	62.9	6 500	60.0
62.0	25.2	53.9	5 600*	27.0	55.6	5 800*	29.4	57.8	6 000*	31.6	59.8	6 100	62.0
64.0	20.6	49.0	5 200*	22.7	51.1	5 300*	25.5	53.9	5 600*	28.0	56.2	5 700	64.0
66.0	14.5	42.4	4 400*	17.3	45.5	4 900*	20.9	49.1	5 200*	23.9	52.0	5 300	66.0
68.0				9.3	36.6	3 700*	14.9	42.7	4 800*	18.9	46.7	5 000	68.0
70.0										12.0	39.2	4 600	70.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

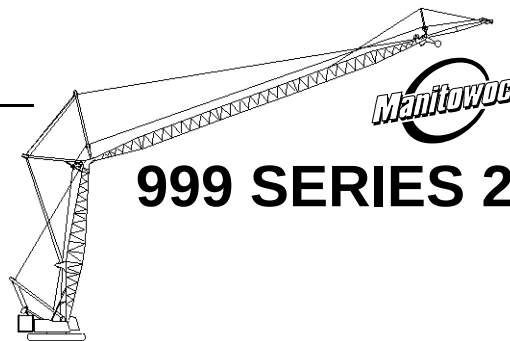
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	74.9	92.2	18 000*										21.3
22.0	74.4	92.0	17 900*										22.0
24.0	72.6	91.4	17 700*										24.0
26.0	70.8	90.7	17 500*	71.6	91.0	20 300*							26.0
28.0	69.0	90.0	17 300*	69.8	90.2	20 100*							28.0
30.0	67.2	89.1	17 100*	68.0	89.4	19 300*							30.0
32.0	65.3	88.2	17 000*	66.1	88.6	18 500*	67.3	89.0	18 100				32.0
34.0	63.4	87.3	16 600*	64.3	87.6	17 500	65.4	88.1	16 800				34.0
36.0	61.5	86.2	15 600*	62.4	86.6	16 300	63.6	87.1	15 600	64.7	87.5	15 000	36.0
38.0	59.6	85.0	14 500*	60.4	85.5	15 100	61.6	86.0	14 500	62.9	86.5	13 900	38.0
40.0	57.6	83.8	13 300*	58.4	84.3	13 800*	59.7	84.9	13 500	60.9	85.4	12 900	40.0
42.0	55.6	82.4	12 200*	56.4	83.0	12 700*	57.7	83.6	12 600	59.0	84.2	12 000	42.0
44.0	53.5	81.0	11 200*	54.4	81.6	11 600*	55.7	82.3	11 800	57.0	82.9	11 200	44.0
46.0	51.3	79.4	10 300*	52.2	80.0	10 700*	53.6	80.9	11 000	54.9	81.6	10 500	46.0
48.0	49.1	77.7	9 500*	50.1	78.4	9 800*	51.5	79.3	10 300	52.8	80.1	9 800	48.0
50.0	46.8	75.9	8 800*	47.8	76.6	9 000*	49.2	77.6	9 500*	50.6	78.4	9 200	50.0
52.0	44.4	73.9	8 100*	45.5	74.7	8 300*	47.0	75.8	8 800*	48.4	76.7	8 500	52.0
54.0	41.9	71.7	7 500*	43.0	72.6	7 700*	44.6	73.8	8 100*	46.1	74.8	7 900	54.0
56.0	39.3	69.3	6 900*	40.5	70.3	7 100*	42.1	71.6	7 500*	43.7	72.8	7 400	56.0
58.0	36.5	66.7	6 300*	37.7	67.8	6 600*	39.5	69.3	6 900*	41.1	70.5	6 800	58.0
60.0	33.6	63.8	5 800*	34.9	65.0	6 100*	36.7	66.6	6 400*	38.5	68.1	6 400	60.0
62.0	30.3	60.5	5 400*	31.7	61.9	5 600*	33.7	63.8	5 900*	35.6	65.4	5 900	62.0
64.0	26.7	56.8	5 000*	28.3	58.4	5 200*	30.5	60.5	5 400*	32.6	62.4	5 500	64.0
66.0	22.6	52.3	4 600*	24.4	54.2	4 800*	26.9	56.8	5 000*	29.2	59.0	5 200	66.0
68.0	17.5	46.6	4 100*	19.8	49.2	4 400*	22.8	52.3	4 600*	25.5	55.0	4 800	68.0
70.0	10.2	38.2	3 000*	13.8	42.3	3 800*	17.9	46.8	4 300*	21.1	50.2	4 500	70.0
72.0										15.6	44.0	4 200*	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

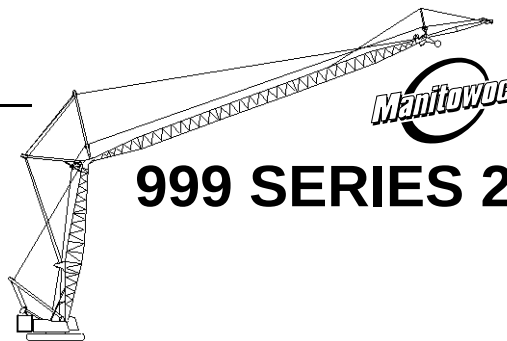
24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.3	95.0	16 300*										22.9
24.0	73.4	94.6	16 200*										24.0
26.0	71.7	94.0	16 000*	72.4	94.2	18 500*							26.0
28.0	70.0	93.2	15 800*	70.7	93.5	18 300*							28.0
30.0	68.2	92.5	15 600*	69.0	92.7	18 100*							30.0
32.0	66.5	91.6	15 400*	67.2	91.9	17 500*	68.3	92.3	17 700				32.0
34.0	64.7	90.7	15 200*	65.4	91.0	16 700	66.6	91.4	16 300				34.0
36.0	62.9	89.7	14 900*	63.6	90.0	15 800	64.8	90.5	15 100	65.9	90.9	14 500	36.0
38.0	61.0	88.6	14 200*	61.8	89.0	14 700	63.0	89.5	14 100	64.1	89.9	13 500	38.0
40.0	59.2	87.4	13 100*	60.0	87.8	13 600*	61.1	88.4	13 100	62.3	88.9	12 500	40.0
42.0	57.2	86.1	11 900*	58.1	86.6	12 400*	59.3	87.2	12 200	60.4	87.8	11 600	42.0
44.0	55.3	84.8	10 900*	56.1	85.3	11 300*	57.4	86.0	11 400	58.6	86.6	10 800	44.0
46.0	53.3	83.3	10 000*	54.1	83.9	10 400*	55.4	84.6	10 600	56.6	85.3	10 100	46.0
48.0	51.2	81.7	9 200*	52.1	82.3	9 600*	53.4	83.2	9 900	54.7	83.9	9 400	48.0
50.0	49.1	80.0	8 500*	50.0	80.7	8 800*	51.3	81.6	9 300	52.6	82.4	8 800	50.0
52.0	46.9	78.2	7 800*	47.9	78.9	8 100*	49.2	79.9	8 500*	50.6	80.7	8 200	52.0
54.0	44.6	76.2	7 200*	45.6	77.0	7 400*	47.0	78.1	7 900*	48.4	79.0	7 700	54.0
56.0	42.3	74.1	6 600*	43.3	74.9	6 800*	44.8	76.1	7 200*	46.2	77.1	7 100	56.0
58.0	39.8	71.7	6 100*	40.9	72.7	6 300*	42.4	74.0	6 600*	43.9	75.1	6 600	58.0
60.0	37.2	69.1	5 600*	38.3	70.2	5 800*	39.9	71.6	6 100*	41.5	72.9	6 100	60.0
62.0	34.4	66.3	5 100*	35.6	67.5	5 300*	37.3	69.1	5 600*	39.0	70.5	5 700	62.0
64.0	31.3	63.1	4 700*	32.6	64.5	4 900*	34.5	66.3	5 100*	36.3	67.8	5 300	64.0
66.0	28.0	59.6	4 300*	29.5	61.1	4 500*	31.5	63.1	4 700*	33.4	64.9	4 900	66.0
68.0	24.3	55.4	4 000*	25.9	57.2	4 100*	28.2	59.6	4 300*	30.3	61.6	4 500	68.0
70.0	19.9	50.3	3 600*	21.8	52.5	3 800*	24.5	55.4	4 000*	26.9	57.9	4 200	70.0
72.0	14.2	43.6	2 900*	16.8	46.7	3 400*	20.1	50.4	3 600*	23.0	53.5	3 800*	72.0
74.0							14.6	43.8	3 300*	18.3	48.0	3 500*	74.0
76.0										11.8	40.3	3 200*	76.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

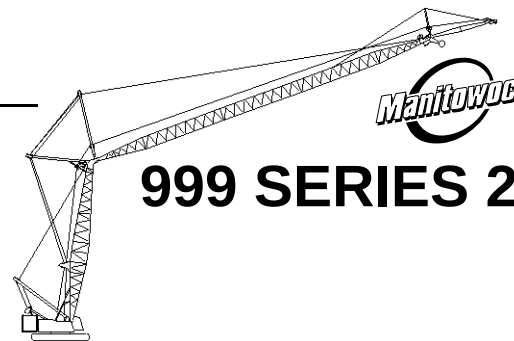
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	75.0	98.1	14 900*										22.9
24.0	74.1	97.8	14 800*										24.0
26.0	72.5	97.2	14 600*										26.0
28.0	70.8	96.5	14 400*	71.5	96.7	16 700*							28.0
30.0	69.2	95.7	14 200*	69.9	96.0	16 500*							30.0
32.0	67.5	94.9	14 100*	68.2	95.2	16 300*	69.3	95.6	16 200*				32.0
34.0	65.8	94.0	13 800*	66.5	94.4	15 700*	67.6	94.7	15 900				34.0
36.0	64.1	93.1	13 700*	64.8	93.4	15 000*	65.9	93.9	14 800				36.0
38.0	62.3	92.0	13 500*	63.1	92.4	14 300	64.2	92.9	13 700	65.3	93.3	13 100	38.0
40.0	60.6	90.9	12 800*	61.3	91.3	13 300	62.4	91.9	12 700	63.5	92.3	12 100	40.0
42.0	58.8	89.7	11 700*	59.5	90.2	12 200*	60.7	90.8	11 800	61.8	91.3	11 200	42.0
44.0	56.9	88.5	10 700*	57.7	88.9	11 100*	58.9	89.6	11 000	60.0	90.1	10 500	44.0
46.0	55.0	87.1	9 800*	55.8	87.6	10 200*	57.0	88.3	10 200	58.2	88.9	9 700	46.0
48.0	53.1	85.6	8 900*	53.9	86.2	9 300*	55.1	86.9	9 600	56.3	87.6	9 100	48.0
50.0	51.1	84.0	8 200*	52.0	84.6	8 500*	53.2	85.5	8 900	54.4	86.2	8 400	50.0
52.0	49.1	82.3	7 600*	50.0	83.0	7 800*	51.3	83.9	8 300*	52.5	84.7	7 900	52.0
54.0	47.0	80.5	6 900*	47.9	81.2	7 200*	49.2	82.2	7 600*	50.5	83.1	7 300	54.0
56.0	44.8	78.5	6 400*	45.8	79.3	6 600*	47.1	80.4	7 000*	48.5	81.3	6 800	56.0
58.0	42.6	76.4	5 800*	43.5	77.2	6 000*	45.0	78.4	6 400*	46.3	79.4	6 400	58.0
60.0	40.2	74.1	5 300*	41.2	75.0	5 500*	42.7	76.3	5 800*	44.1	77.4	5 900	60.0
62.0	37.7	71.6	4 900*	38.8	72.6	5 100*	40.3	74.0	5 300*	41.8	75.2	5 400	62.0
64.0	35.1	68.8	4 400*	36.2	69.9	4 600*	37.9	71.5	4 900*	39.4	72.9	5 000	64.0
66.0	32.2	65.7	4 000*	33.5	67.0	4 200*	35.2	68.7	4 500*	36.9	70.3	4 600	66.0
68.0	29.1	62.3	3 700*	30.5	63.7	3 800*	32.4	65.7	4 100*	34.2	67.4	4 300	68.0
70.0	25.7	58.3	3 400*	27.2	60.0	3 500*	29.3	62.3	3 700*	31.3	64.2	3 900*	70.0
72.0	21.8	53.7	3 000*	23.5	55.7	3 200*	25.9	58.4	3 300*	28.1	60.7	3 600*	72.0
74.0	17.0	47.8	2 700*	19.2	50.5	2 900*	22.0	53.8	3 000*	24.6	56.5	3 200*	74.0
76.0				13.5	43.4	2 300*	17.3	48.0	2 700*	20.4	51.6	2 900*	76.0
78.0										15.2	45.2	2 600*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

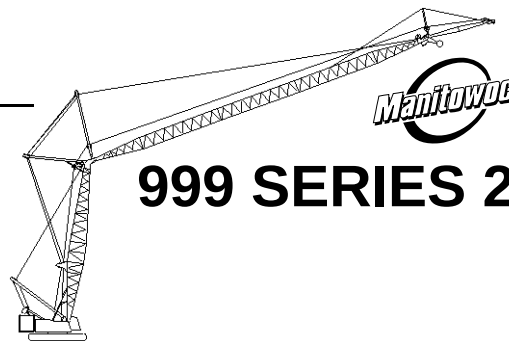
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	74.7	89.0	18 300*										21.3
22.0	74.0	88.8	18 300*										22.0
24.0	72.2	88.2	18 200*										24.0
26.0	70.3	87.4	18 000*	71.1	87.7	18 900*							26.0
28.0	68.4	86.7	17 200*	69.2	86.9	17 700*							28.0
30.0	66.5	85.8	16 100*	67.3	86.1	16 700*	68.5	86.5	17 500*				30.0
32.0	64.5	84.8	15 200*	65.4	85.2	15 700*	66.6	85.6	16 500*				32.0
34.0	62.5	83.8	14 400*	63.4	84.2	14 900*	64.6	84.7	15 600*	65.9	85.0	16 300*	34.0
36.0	60.5	82.6	13 600*	61.4	83.1	14 000*	62.6	83.6	14 800*	63.9	84.1	15 400*	36.0
38.0	58.4	81.4	12 900*	59.3	81.9	13 300*	60.6	82.5	14 000*	61.9	83.0	14 600	38.0
40.0	56.3	80.1	12 200*	57.2	80.6	12 600*	58.5	81.3	13 200*	59.8	81.8	13 600	40.0
42.0	54.1	78.6	11 600*	55.0	79.2	12 000*	56.4	79.9	12 600*	57.8	80.6	12 700	42.0
44.0	51.9	77.1	11 100*	52.8	77.7	11 400*	54.2	78.5	12 000*	55.6	79.2	11 900	44.0
46.0	49.5	75.4	10 600*	50.5	76.0	10 900*	52.0	76.9	11 400*	53.4	77.7	11 100	46.0
48.0	47.1	73.5	10 000*	48.2	74.3	10 400*	49.7	75.3	10 800	51.1	76.1	10 400	48.0
50.0	44.6	71.5	9 300*	45.7	72.3	9 600*	47.3	73.4	10 100	48.8	74.4	9 700	50.0
52.0	42.0	69.3	8 600*	43.1	70.2	8 900*	44.8	71.4	9 400*	46.4	72.5	9 000	52.0
54.0	39.2	66.9	8 000*	40.4	67.9	8 300*	42.2	69.2	8 700*	43.8	70.4	8 400	54.0
56.0	36.3	64.2	7 400*	37.6	65.3	7 700*	39.4	66.8	8 000*	41.2	68.1	7 900	56.0
58.0	33.1	61.2	6 900*	34.5	62.5	7 100*	36.4	64.2	7 500*	38.3	65.6	7 300	58.0
60.0	29.6	57.8	6 400*	31.1	59.2	6 600*	33.3	61.2	6 900*	35.3	62.9	6 900	60.0
62.0	25.6	53.8	6 000*	27.4	55.5	6 100*	29.8	57.8	6 400*	32.0	59.7	6 400	62.0
64.0	20.9	48.9	5 600*	23.0	51.1	5 700*	25.9	53.8	6 000*	28.4	56.2	6 000	64.0
66.0	14.8	42.3	4 700*	17.7	45.4	5 300*	21.2	49.0	5 600*	24.3	51.9	5 600	66.0
68.0				9.6	36.4	4 000*	15.3	42.5	5 200*	19.3	46.6	5 300	68.0
70.0										12.3	39.0	5 000	70.0



Liftcrane Fixed Jib Capacities

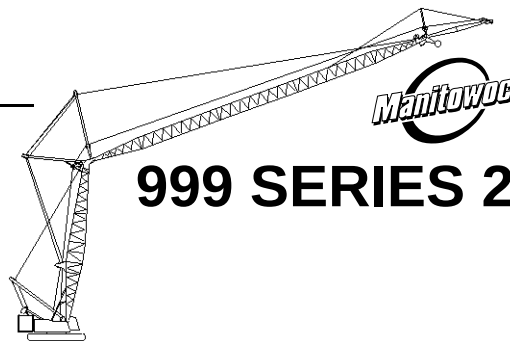
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.0	91.7	16 900*										22.9
24.0	73.0	91.4	16 800*										24.0
26.0	71.2	90.7	16 700*	72.0	90.9	18 100*							26.0
28.0	69.4	89.9	16 400*	70.2	90.2	17 000*							28.0
30.0	67.6	89.1	15 400*	68.4	89.4	15 900*							30.0
32.0	65.7	88.2	14 500*	66.5	88.5	15 000*	67.7	88.9	15 700*				32.0
34.0	63.9	87.2	13 700*	64.7	87.6	14 200*	65.9	88.0	14 900*				34.0
36.0	62.0	86.2	13 000*	62.8	86.6	13 400*	64.0	87.1	14 000*	65.2	87.5	14 700*	36.0
38.0	60.0	85.0	12 300*	60.8	85.4	12 700*	62.1	86.0	13 300*	63.3	86.5	13 900*	38.0
40.0	58.0	83.8	11 700*	58.9	84.2	12 100*	60.1	84.8	12 700*	61.3	85.4	13 200	40.0
42.0	56.0	82.4	11 100*	56.8	82.9	11 500*	58.1	83.6	12 000*	59.4	84.2	12 300	42.0
44.0	53.9	81.0	10 600*	54.8	81.5	10 900*	56.1	82.3	11 500*	57.4	82.9	11 500	44.0
46.0	51.7	79.4	10 100*	52.7	80.0	10 500*	54.0	80.8	10 900*	55.3	81.5	10 700	46.0
48.0	49.5	77.7	9 700*	50.5	78.3	10 000*	51.9	79.2	10 400*	53.2	80.0	10 000	48.0
50.0	47.2	75.8	9 000*	48.2	76.6	9 400*	49.7	77.6	9 800*	51.0	78.4	9 400	50.0
52.0	44.8	73.8	8 300*	45.9	74.6	8 600*	47.4	75.7	9 100*	48.8	76.7	8 700	52.0
54.0	42.3	71.7	7 700*	43.4	72.5	8 000*	45.0	73.7	8 400*	46.5	74.8	8 100	54.0
56.0	39.7	69.3	7 100*	40.9	70.3	7 400*	42.5	71.6	7 700*	44.1	72.7	7 600	56.0
58.0	36.9	66.7	6 600*	38.1	67.7	6 800*	39.9	69.2	7 200*	41.5	70.5	7 000	58.0
60.0	33.9	63.8	6 100*	35.2	65.0	6 300*	37.1	66.6	6 600*	38.9	68.0	6 600	60.0
62.0	30.7	60.5	5 700*	32.1	61.8	5 800*	34.1	63.7	6 100*	36.0	65.3	6 100	62.0
64.0	27.1	56.7	5 300*	28.7	58.3	5 400*	30.9	60.4	5 700*	33.0	62.3	5 800	64.0
66.0	22.9	52.2	4 900*	24.8	54.1	5 000*	27.3	56.7	5 300*	29.6	58.9	5 400	66.0
68.0	17.9	46.5	4 400*	20.2	49.1	4 700*	23.2	52.3	4 900*	25.9	54.9	5 000	68.0
70.0	10.4	38.0	3 200*	14.1	42.2	4 000*	18.2	46.7	4 500*	21.5	50.1	4 700	70.0
72.0										15.9	43.9	4 300	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.7	94.9	15 600*										22.9
24.0	73.8	94.6	15 500*										24.0
26.0	72.1	93.9	15 400*	72.8	94.1	17 800*							26.0
28.0	70.4	93.2	15 200*	71.1	93.5	17 500*							28.0
30.0	68.6	92.4	15 100*	69.4	92.7	16 400*							30.0
32.0	66.9	91.6	15 000*	67.6	91.9	15 500*	68.7	92.2	16 200*				32.0
34.0	65.1	90.6	14 200*	65.8	91.0	14 600*	67.0	91.4	15 300*				34.0
36.0	63.3	89.6	13 400*	64.0	90.0	13 900*	65.2	90.5	14 600*				36.0
38.0	61.4	88.5	12 800*	62.2	88.9	13 200*	63.4	89.5	13 800*	64.5	89.9	13 800	38.0
40.0	59.6	87.4	12 200*	60.4	87.8	12 600*	61.5	88.4	13 200*	62.7	88.8	12 900	40.0
42.0	57.6	86.1	11 600*	58.5	86.6	12 000*	59.7	87.2	12 500	60.8	87.7	12 000	42.0
44.0	55.7	84.7	11 100*	56.5	85.2	11 400*	57.8	85.9	11 700	59.0	86.5	11 200	44.0
46.0	53.7	83.3	10 400*	54.5	83.8	10 800*	55.8	84.6	11 000	57.0	85.2	10 500	46.0
48.0	51.6	81.7	9 600*	52.5	82.3	9 900*	53.8	83.1	10 300	55.1	83.8	9 800	48.0
50.0	49.5	80.0	8 900*	50.4	80.6	9 100*	51.7	81.5	9 600	53.0	82.3	9 200	50.0
52.0	47.3	78.1	8 100*	48.2	78.9	8 500*	49.6	79.9	8 900*	51.0	80.7	8 600	52.0
54.0	45.0	76.2	7 500*	46.0	77.0	7 800*	47.4	78.0	8 200*	48.8	79.0	8 000	54.0
56.0	42.7	74.0	6 900*	43.7	74.9	7 200*	45.2	76.1	7 600*	46.6	77.1	7 400	56.0
58.0	40.2	71.7	6 400*	41.2	72.6	6 600*	42.8	73.9	7 000*	44.3	75.1	6 900	58.0
60.0	37.5	69.1	5 900*	38.7	70.1	6 100*	40.3	71.6	6 400*	41.9	72.8	6 400	60.0
62.0	34.7	66.3	5 500*	35.9	67.4	5 600*	37.7	69.0	6 000*	39.4	70.4	6 000	62.0
64.0	31.7	63.1	5 000*	33.0	64.4	5 200*	34.9	66.2	5 500*	36.7	67.8	5 600	64.0
66.0	28.4	59.5	4 700*	29.8	61.0	4 800*	31.9	63.1	5 100*	33.8	64.8	5 200	66.0
68.0	24.6	55.3	4 300*	26.3	57.1	4 500*	28.6	59.5	4 700*	30.7	61.6	4 800	68.0
70.0	20.2	50.2	4 000*	22.2	52.5	4 100*	24.9	55.3	4 300*	27.3	57.8	4 500	70.0
72.0	14.5	43.4	3 300*	17.2	46.6	3 700*	20.5	50.3	4 000*	23.3	53.4	4 200*	72.0
74.0				9.7	37.5	2 700*	14.9	43.7	3 700*	18.6	47.9	3 900*	74.0
76.0										12.1	40.1	3 600*	76.0



Liftcrane Fixed Jib Capacities

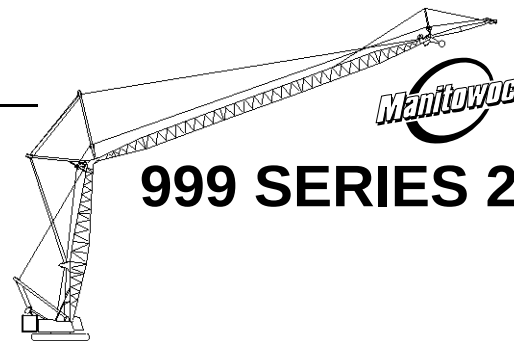
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.2	97.6	14 300*										24.4
26.0	72.8	97.1	14 200*										26.0
28.0	71.2	96.5	14 000*	71.9	96.7	16 200*							28.0
30.0	69.5	95.7	13 900*	70.3	96.0	15 800*							30.0
32.0	67.9	94.9	13 700*	68.6	95.2	14 900*	69.6	95.5	15 600*				32.0
34.0	66.2	94.0	13 500*	66.9	94.3	14 100*	68.0	94.7	14 700*				34.0
36.0	64.5	93.0	13 000*	65.2	93.4	13 400*	66.3	93.8	14 000*				36.0
38.0	62.7	92.0	12 300*	63.5	92.4	12 700*	64.6	92.9	13 300*	65.6	93.3	13 400	38.0
40.0	60.9	90.9	11 700*	61.7	91.3	12 100*	62.8	91.8	12 700*	63.9	92.3	12 500	40.0
42.0	59.1	89.7	11 200*	59.9	90.2	11 600*	61.0	90.7	12 000*	62.2	91.2	11 600	42.0
44.0	57.3	88.4	10 700*	58.1	88.9	11 000*	59.2	89.6	11 300	60.4	90.1	10 800	44.0
46.0	55.4	87.0	10 200*	56.2	87.6	10 500*	57.4	88.3	10 600	58.6	88.9	10 100	46.0
48.0	53.5	85.6	9 300*	54.3	86.1	9 700*	55.5	86.9	9 900	56.7	87.5	9 400	48.0
50.0	51.5	84.0	8 600*	52.4	84.6	8 900*	53.6	85.4	9 300	54.8	86.1	8 800	50.0
52.0	49.5	82.3	7 900*	50.3	82.9	8 200*	51.6	83.8	8 600*	52.9	84.6	8 200	52.0
54.0	47.4	80.4	7 300*	48.3	81.2	7 500*	49.6	82.2	7 900*	50.9	83.0	7 700	54.0
56.0	45.2	78.5	6 700*	46.1	79.3	6 900*	47.5	80.3	7 300*	48.8	81.3	7 100	56.0
58.0	42.9	76.3	6 100*	43.9	77.2	6 400*	45.3	78.4	6 700*	46.7	79.4	6 600	58.0
60.0	40.6	74.0	5 700*	41.6	75.0	5 800*	43.1	76.2	6 200*	44.5	77.4	6 200	60.0
62.0	38.1	71.5	5 200*	39.1	72.5	5 400*	40.7	73.9	5 700*	42.2	75.2	5 700	62.0
64.0	35.4	68.7	4 800*	36.6	69.9	4 900*	38.2	71.4	5 200*	39.8	72.8	5 300	64.0
66.0	32.6	65.7	4 400*	33.8	66.9	4 500*	35.6	68.7	4 800*	37.3	70.2	4 900	66.0
68.0	29.5	62.2	4 000*	30.8	63.7	4 200*	32.8	65.6	4 400*	34.6	67.4	4 600	68.0
70.0	26.1	58.3	3 700*	27.6	60.0	3 800*	29.7	62.2	4 000*	31.6	64.2	4 200	70.0
72.0	22.1	53.6	3 300*	23.9	55.6	3 500*	26.3	58.3	3 700*	28.5	60.6	3 900*	72.0
74.0	17.3	47.7	2 900*	19.5	50.4	3 200*	22.4	53.7	3 400*	24.9	56.5	3 500*	74.0
76.0	10.4	39.1	2 000*	13.8	43.3	2 700*	17.6	47.9	3 100*	20.8	51.5	3 200*	76.0
78.0										15.5	45.0	3 000*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

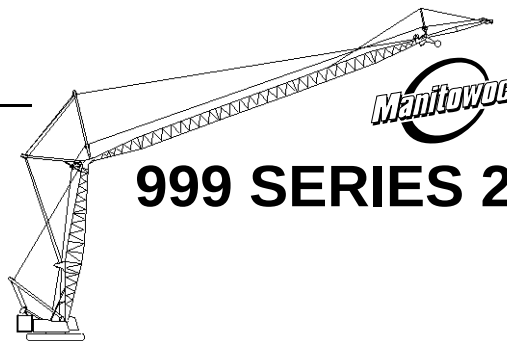
24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.8	100.8	13 200*										24.4
26.0	73.5	100.3	13 100*										26.0
28.0	72.0	99.7	12 900*										28.0
30.0	70.4	99.0	12 700*	71.1	99.2	14 800*							30.0
32.0	68.8	98.2	12 600*	69.5	98.5	14 100*							32.0
34.0	67.2	97.3	12 400*	67.9	97.6	13 400*	68.9	98.0	14 000*				34.0
36.0	65.5	96.4	12 200*	66.2	96.8	12 700*	67.3	97.2	13 300*				36.0
38.0	63.9	95.5	11 700*	64.6	95.8	12 100*	65.6	96.3	12 600*				38.0
40.0	62.2	94.4	11 100*	62.9	94.8	11 500*	64.0	95.3	12 000*	65.0	95.7	12 100	40.0
42.0	60.5	93.3	10 600*	61.2	93.7	10 900*	62.3	94.2	11 400*	63.4	94.7	11 200	42.0
44.0	58.8	92.0	10 100*	59.5	92.5	10 400*	60.6	93.1	10 900*	61.7	93.6	10 500	44.0
46.0	57.0	90.8	9 700*	57.7	91.2	10 000*	58.9	91.9	10 200	60.0	92.4	9 700	46.0
48.0	55.2	89.4	9 100*	55.9	89.9	9 400*	57.1	90.6	9 500	58.2	91.2	9 000	48.0
50.0	53.3	87.9	8 300*	54.1	88.4	8 600*	55.3	89.2	8 900	56.4	89.9	8 400	50.0
52.0	51.4	86.3	7 600*	52.2	86.9	7 900*	53.4	87.7	8 300	54.6	88.5	7 800	52.0
54.0	49.5	84.6	7 000*	50.3	85.2	7 300*	51.5	86.2	7 700*	52.7	86.9	7 300	54.0
56.0	47.4	82.8	6 400*	48.3	83.5	6 700*	49.6	84.5	7 000*	50.8	85.3	6 800	56.0
58.0	45.4	80.8	5 900*	46.2	81.6	6 100*	47.6	82.6	6 500*	48.8	83.6	6 400	58.0
60.0	43.2	78.7	5 400*	44.1	79.5	5 600*	45.5	80.7	5 900*	46.8	81.7	5 900	60.0
62.0	40.9	76.4	4 900*	41.9	77.3	5 100*	43.3	78.6	5 400*	44.7	79.7	5 500	62.0
64.0	38.6	73.9	4 500*	39.6	74.9	4 700*	41.1	76.3	4 900*	42.5	77.5	5 100	64.0
66.0	36.1	71.2	4 100*	37.1	72.3	4 300*	38.7	73.8	4 500*	40.2	75.2	4 700	66.0
68.0	33.4	68.2	3 700*	34.5	69.4	3 900*	36.2	71.1	4 100*	37.8	72.6	4 300	68.0
70.0	30.5	64.9	3 400*	31.7	66.3	3 600*	33.5	68.2	3 700*	35.2	69.8	4 000	70.0
72.0	27.3	61.1	3 100*	28.7	62.7	3 200*	30.7	64.9	3 400*	32.5	66.8	3 600*	72.0
74.0	23.8	56.8	2 800*	25.3	58.7	2 900*	27.5	61.1	3 100*	29.5	63.3	3 300*	74.0
76.0	19.6	51.5	2 500*	21.5	53.8	2 600*	24.0	56.8	2 800*	26.3	59.4	3 000*	76.0
78.0				16.7	47.7	2 300*	19.8	51.6	2 500*	22.5	54.8	2 700*	78.0
80.0							14.5	44.8	2 200*	18.1	49.1	2 400*	80.0
82.0										12.0	41.2	2 200*	82.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

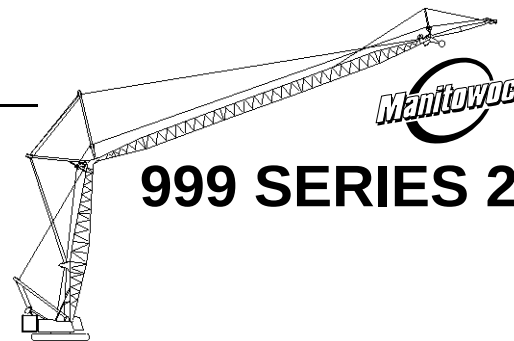
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.5	91.8	14 400*										22.9
24.0	73.5	91.5	14 300*										24.0
26.0	71.7	90.8	14 200*	72.5	91.0	15 500*							26.0
28.0	69.9	90.0	14 000*	70.7	90.3	15 300*							28.0
30.0	68.1	89.2	13 800*	68.9	89.5	15 000*							30.0
32.0	66.3	88.3	13 600*	67.0	88.7	14 600*	68.2	89.0	15 000*				32.0
34.0	64.4	87.4	13 300*	65.2	87.7	13 700*	66.4	88.2	14 500*				34.0
36.0	62.5	86.3	12 500*	63.3	86.7	12 900*	64.5	87.2	13 600*	65.7	87.6	14 200*	36.0
38.0	60.5	85.2	11 800*	61.4	85.6	12 200*	62.6	86.1	12 800*	63.8	86.6	13 400*	38.0
40.0	58.5	83.9	11 200*	59.4	84.4	11 600*	60.6	85.0	12 200*	61.9	85.5	12 700*	40.0
42.0	56.5	82.6	10 600*	57.4	83.1	11 000*	58.7	83.8	11 500*	59.9	84.3	12 000*	42.0
44.0	54.4	81.2	10 100*	55.3	81.7	10 400*	56.6	82.4	10 900*	57.9	83.1	11 400*	44.0
46.0	52.3	79.6	9 600*	53.2	80.2	10 000*	54.5	81.0	10 400*	55.9	81.7	10 900*	46.0
48.0	50.1	77.9	9 200*	51.0	78.6	9 500*	52.4	79.5	9 900*	53.8	80.2	10 300*	48.0
50.0	47.8	76.1	8 800*	48.8	76.8	9 000*	50.2	77.8	9 500*	51.6	78.6	9 900*	50.0
52.0	45.4	74.1	8 400*	46.4	74.9	8 600*	47.9	76.0	9 000*	49.4	76.9	9 300	52.0
54.0	42.9	72.0	8 000*	44.0	72.8	8 300*	45.6	74.0	8 600*	47.1	75.0	8 700	54.0
56.0	40.3	69.6	7 700*	41.5	70.6	7 900*	43.1	71.9	8 300*	44.7	73.0	8 200	56.0
58.0	37.6	67.0	7 200*	38.8	68.1	7 600*	40.5	69.5	8 000*	42.1	70.8	7 600	58.0
60.0	34.6	64.2	6 800*	35.9	65.4	7 000*	37.7	67.0	7 400*	39.5	68.4	7 200	60.0
62.0	31.4	60.9	6 400*	32.8	62.3	6 600*	34.8	64.1	6 800*	36.7	65.7	6 700	62.0
64.0	27.9	57.2	5 900*	29.4	58.8	6 100*	31.6	60.9	6 300*	33.6	62.7	6 300	64.0
66.0	23.8	52.9	5 500*	25.6	54.8	5 700*	28.1	57.2	5 900*	30.3	59.4	5 900	66.0
68.0	18.9	47.4	5 000*	21.1	49.8	5 300*	24.1	52.9	5 500*	26.7	55.5	5 500	68.0
70.0	12.0	39.5	3 900*	15.3	43.3	4 700*	19.2	47.5	5 100*	22.4	50.9	5 200	70.0
72.0							12.5	39.9	4 600*	17.1	44.9	4 800	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	73.9	94.5	13 600*										24.4
26.0	72.5	94.0	13 500*										26.0
28.0	70.8	93.3	13 400*	71.6	93.5	15 200*							28.0
30.0	69.1	92.5	13 300*	69.8	92.8	14 800*							30.0
32.0	67.3	91.7	13 100*	68.1	92.0	14 000*	69.2	92.3	14 700*				32.0
34.0	65.6	90.8	12 700*	66.3	91.1	13 100*	67.4	91.5	13 800*				34.0
36.0	63.8	89.8	12 000*	64.5	90.1	12 400*	65.7	90.6	13 000*				36.0
38.0	61.9	88.7	11 300*	62.7	89.1	11 700*	63.9	89.6	12 300*	65.0	90.0	12 800*	38.0
40.0	60.1	87.5	10 700*	60.9	88.0	11 100*	62.0	88.5	11 600*	63.2	89.0	12 100*	40.0
42.0	58.1	86.3	10 200*	59.0	86.7	10 500*	60.2	87.4	11 000*	61.3	87.9	11 500*	42.0
44.0	56.2	84.9	9 700*	57.0	85.4	10 000*	58.3	86.1	10 500*	59.5	86.7	10 900*	44.0
46.0	54.2	83.5	9 200*	55.1	84.0	9 500*	56.3	84.8	9 900*	57.5	85.4	10 400*	46.0
48.0	52.1	81.9	8 800*	53.0	82.5	9 100*	54.3	83.3	9 500*	55.6	84.0	9 900*	48.0
50.0	50.0	80.2	8 400*	50.9	80.9	8 700*	52.3	81.8	9 000*	53.6	82.5	9 400*	50.0
52.0	47.8	78.4	8 000*	48.8	79.1	8 300*	50.2	80.1	8 700*	51.5	80.9	9 000	52.0
54.0	45.6	76.4	7 700*	46.6	77.2	8 000*	48.0	78.3	8 300*	49.4	79.2	8 500	54.0
56.0	43.2	74.3	7 400*	44.2	75.2	7 600*	45.7	76.3	7 900*	47.1	77.3	7 900	56.0
58.0	40.7	72.0	7 100*	41.8	72.9	7 300*	43.4	74.2	7 600*	44.9	75.3	7 400	58.0
60.0	38.1	69.5	6 600*	39.3	70.5	6 800*	40.9	71.9	7 100*	42.5	73.1	6 900	60.0
62.0	35.4	66.7	6 100*	36.6	67.8	6 300*	38.3	69.4	6 600*	39.9	70.8	6 400	62.0
64.0	32.4	63.5	5 600*	33.7	64.8	5 800*	35.5	66.6	6 100*	37.3	68.2	6 000	64.0
66.0	29.1	60.0	5 200*	30.5	61.5	5 400*	32.5	63.5	5 700*	34.4	65.3	5 600	66.0
68.0	25.4	55.9	4 800*	27.0	57.7	5 000*	29.3	60.0	5 200*	31.4	62.0	5 300	68.0
70.0	21.1	51.0	4 500*	23.0	53.1	4 600*	25.6	55.9	4 800*	28.0	58.3	4 900	70.0
72.0	15.6	44.5	3 900*	18.2	47.5	4 200*	21.4	51.1	4 500*	24.1	54.0	4 600	72.0
74.0				11.2	39.1	3 400*	16.0	44.7	4 100*	19.6	48.7	4 300	74.0
76.0							6.9	33.7	3 000*	13.4	41.4	4 000	76.0



Liftcrane Fixed Jib Capacities

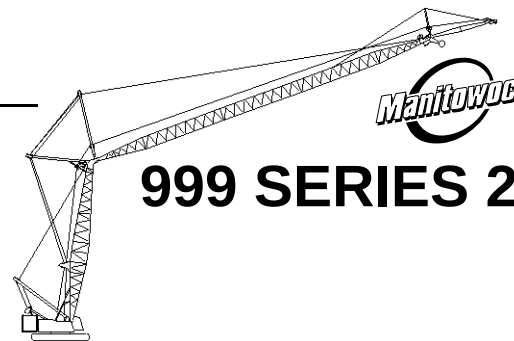
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.6	97.7	12 900*										24.4
26.0	73.3	97.2	12 800*										26.0
28.0	71.7	96.5	12 700*	72.4	96.8	14 600*							28.0
30.0	70.0	95.8	12 600*	70.7	96.1	14 500*							30.0
32.0	68.3	95.0	12 500*	69.0	95.3	14 400*							32.0
34.0	66.6	94.1	12 400*	67.4	94.4	13 600*	68.4	94.8	14 100*				34.0
36.0	64.9	93.2	12 200*	65.7	93.5	12 800*	66.7	93.9	13 400*				36.0
38.0	63.2	92.2	11 800*	63.9	92.5	12 100*	65.0	93.0	12 700*				38.0
40.0	61.4	91.1	11 100*	62.2	91.5	11 500*	63.3	92.0	12 000*	64.4	92.4	12 500*	40.0
42.0	59.6	89.9	10 600*	60.4	90.3	11 000*	61.5	90.9	11 400*	62.6	91.4	11 900*	42.0
44.0	57.8	88.6	10 100*	58.6	89.1	10 400*	59.7	89.7	10 900*	60.9	90.2	11 300*	44.0
46.0	55.9	87.2	9 600*	56.7	87.8	10 000*	57.9	88.4	10 400*	59.0	89.0	10 700	46.0
48.0	54.0	85.8	9 200*	54.8	86.3	9 500*	56.0	87.1	9 900*	57.2	87.7	10 000	48.0
50.0	52.0	84.2	8 800*	52.9	84.8	9 100*	54.1	85.6	9 500*	55.3	86.3	9 400	50.0
52.0	50.0	82.5	8 400*	50.9	83.2	8 700*	52.1	84.1	9 100*	53.4	84.8	8 800	52.0
54.0	47.9	80.7	8 000*	48.8	81.4	8 300*	50.1	82.4	8 700*	51.4	83.2	8 300	54.0
56.0	45.7	78.7	7 500*	46.7	79.5	7 700*	48.0	80.6	8 100*	49.3	81.5	7 800	56.0
58.0	43.5	76.6	6 900*	44.4	77.5	7 100*	45.9	78.6	7 500*	47.2	79.7	7 200	58.0
60.0	41.1	74.3	6 400*	42.1	75.3	6 600*	43.6	76.5	6 900*	45.0	77.7	6 800	60.0
62.0	38.6	71.9	5 900*	39.7	72.9	6 100*	41.3	74.3	6 400*	42.8	75.5	6 300	62.0
64.0	36.0	69.1	5 400*	37.2	70.2	5 600*	38.8	71.8	5 900*	40.4	73.1	5 900	64.0
66.0	33.2	66.1	5 000*	34.4	67.4	5 200*	36.2	69.1	5 500*	37.8	70.6	5 500	66.0
68.0	30.2	62.7	4 600*	31.5	64.1	4 800*	33.4	66.1	5 100*	35.2	67.8	5 100	68.0
70.0	26.8	58.8	4 300*	28.3	60.5	4 400*	30.4	62.7	4 600*	32.3	64.6	4 800	70.0
72.0	22.9	54.3	3 900*	24.6	56.3	4 100*	27.0	58.9	4 300*	29.1	61.1	4 400	72.0
74.0	18.3	48.6	3 600*	20.4	51.1	3 800*	23.2	54.4	3 900*	25.6	57.1	4 100	74.0
76.0	11.8	40.6	2 600*	14.9	44.4	3 300*	18.6	48.8	3 600*	21.6	52.2	3 800	76.0
78.0							12.3	40.9	3 200*	16.6	46.0	3 500*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.1	100.4	12 000*										25.9
26.0	74.0	100.4	12 000*										26.0
28.0	72.4	99.8	11 900*										28.0
30.0	70.8	99.1	11 800*	71.5	99.3	13 600*							30.0
32.0	69.2	98.3	11 700*	69.9	98.6	13 500*							32.0
34.0	67.6	97.5	11 600*	68.3	97.8	13 100*	69.3	98.1	13 300*				34.0
36.0	66.0	96.6	11 500*	66.7	96.9	12 400*	67.7	97.3	13 000*				36.0
38.0	64.3	95.6	11 300*	65.0	95.9	11 700*	66.1	96.4	12 200*				38.0
40.0	62.7	94.5	10 800*	63.4	94.9	11 100*	64.4	95.4	11 600*	65.5	95.8	12 100*	40.0
42.0	61.0	93.4	10 200*	61.7	93.8	10 600*	62.8	94.4	11 100*	63.8	94.8	11 500*	42.0
44.0	59.2	92.2	9 700*	60.0	92.7	10 100*	61.1	93.3	10 500*	62.1	93.7	10 900*	44.0
46.0	57.4	90.9	9 300*	58.2	91.4	9 600*	59.3	92.1	10 000*	60.4	92.6	10 300	46.0
48.0	55.6	89.5	8 900*	56.4	90.1	9 200*	57.6	90.8	9 600*	58.7	91.4	9 700	48.0
50.0	53.8	88.1	8 500*	54.6	88.6	8 800*	55.7	89.4	9 100*	56.9	90.1	9 100	50.0
52.0	51.9	86.5	8 100*	52.7	87.1	8 400*	53.9	87.9	8 800*	55.1	88.6	8 500	52.0
54.0	49.9	84.8	7 800*	50.8	85.5	8 000*	52.0	86.4	8 400	53.2	87.1	7 900	54.0
56.0	47.9	83.0	7 200*	48.8	83.7	7 500*	50.1	84.7	7 800	51.3	85.5	7 400	56.0
58.0	45.9	81.1	6 600*	46.8	81.8	6 900*	48.1	82.9	7 200*	49.3	83.8	7 000	58.0
60.0	43.7	79.0	6 100*	44.6	79.8	6 300*	46.0	80.9	6 600*	47.3	82.0	6 500	60.0
62.0	41.5	76.7	5 600*	42.4	77.6	5 800*	43.8	78.9	6 100*	45.2	80.0	6 100	62.0
64.0	39.1	74.3	5 200*	40.1	75.2	5 300*	41.6	76.6	5 700*	43.0	77.8	5 600	64.0
66.0	36.6	71.6	4 800*	37.7	72.7	4 900*	39.3	74.2	5 200*	40.7	75.5	5 300	66.0
68.0	34.0	68.6	4 400*	35.1	69.8	4 500*	36.8	71.5	4 800*	38.3	73.0	4 900	68.0
70.0	31.1	65.4	4 000*	32.4	66.7	4 100*	34.1	68.6	4 400*	35.8	70.2	4 500	70.0
72.0	28.0	61.7	3 700*	29.4	63.2	3 800*	31.3	65.3	4 000*	33.1	67.2	4 200	72.0
74.0	24.5	57.4	3 400*	26.0	59.2	3 500*	28.2	61.7	3 700*	30.2	63.8	3 900	74.0
76.0	20.4	52.3	3 100*	22.2	54.5	3 200*	24.7	57.5	3 300*	27.0	60.0	3 600*	76.0
78.0	15.2	45.6	2 500*	17.6	48.7	2 800*	20.7	52.4	3 000*	23.3	55.5	3 200*	78.0
80.0							15.6	45.9	2 800*	18.9	50.0	2 900*	80.0
82.0										13.2	42.5	2 700*	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.7	103.6	11 200*										25.9
26.0	74.6	103.6	11 200*										26.0
28.0	73.1	103.0	11 100*										28.0
30.0	71.6	102.3	11 100*										30.0
32.0	70.1	101.6	10 900*	70.7	101.8	12 700*							32.0
34.0	68.5	100.8	10 800*	69.2	101.0	12 400*							34.0
36.0	67.0	99.9	10 700*	67.6	100.2	11 800*	68.6	100.6	12 200*				36.0
38.0	65.4	99.0	10 600*	66.1	99.3	11 100*	67.1	99.7	11 600*				38.0
40.0	63.8	98.0	10 300*	64.5	98.3	10 600*	65.5	98.8	11 000*	66.5	99.2	11 500*	40.0
42.0	62.2	96.9	9 800*	62.9	97.3	10 100*	63.9	97.8	10 500*	64.9	98.2	10 900*	42.0
44.0	60.5	95.8	9 300*	61.2	96.2	9 600*	62.3	96.8	10 000*	63.3	97.2	10 400*	44.0
46.0	58.8	94.6	8 800*	59.6	95.0	9 100*	60.6	95.6	9 500*	61.7	96.1	9 900	46.0
48.0	57.1	93.3	8 400*	57.9	93.7	8 700*	58.9	94.4	9 100*	60.0	95.0	9 400	48.0
50.0	55.4	91.9	8 100*	56.1	92.4	8 300*	57.2	93.1	8 700*	58.3	93.7	8 700	50.0
52.0	53.6	90.4	7 700*	54.4	91.0	7 900*	55.5	91.7	8 300*	56.6	92.4	8 200	52.0
54.0	51.8	88.8	7 400*	52.6	89.4	7 600*	53.7	90.2	8 000*	54.8	91.0	7 600	54.0
56.0	49.9	87.1	7 000*	50.7	87.8	7 200*	51.9	88.7	7 600	53.0	89.4	7 100	56.0
58.0	48.0	85.3	6 400*	48.8	86.0	6 600*	50.0	87.0	7 000*	51.2	87.8	6 600	58.0
60.0	46.0	83.4	5 900*	46.8	84.1	6 100*	48.1	85.2	6 400*	49.3	86.1	6 200	60.0
62.0	43.9	81.3	5 400*	44.8	82.1	5 600*	46.1	83.3	5 900*	47.4	84.3	5 800	62.0
64.0	41.8	79.1	4 900*	42.7	80.0	5 100*	44.0	81.2	5 400*	45.4	82.3	5 400	64.0
66.0	39.5	76.6	4 500*	40.5	77.6	4 700*	41.9	79.0	5 000*	43.3	80.2	5 000	66.0
68.0	37.2	74.0	4 100*	38.2	75.1	4 300*	39.7	76.6	4 600*	41.1	77.9	4 600	68.0
70.0	34.7	71.1	3 800*	35.7	72.3	3 900*	37.3	73.9	4 100*	38.8	75.4	4 300	70.0
72.0	32.0	68.0	3 400*	33.1	69.3	3 600*	34.8	71.1	3 800*	36.4	72.7	4 000	72.0
74.0	29.1	64.4	3 100*	30.3	65.9	3 200*	32.1	67.9	3 400*	33.8	69.7	3 700*	74.0
76.0	25.9	60.4	2 800*	27.3	62.1	2 900*	29.2	64.4	3 100*	31.1	66.5	3 300*	76.0
78.0	22.2	55.7	2 500*	23.8	57.7	2 600*	26.1	60.4	2 800*	28.1	62.8	3 000*	78.0
80.0	17.8	49.9	2 200*	19.8	52.4	2 300*	22.4	55.8	2 500*	24.8	58.6	2 700*	80.0
82.0				14.6	45.5	2 000*	18.1	50.0	2 200*	20.9	53.6	2 400*	82.0
84.0										16.1	47.2	2 200*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

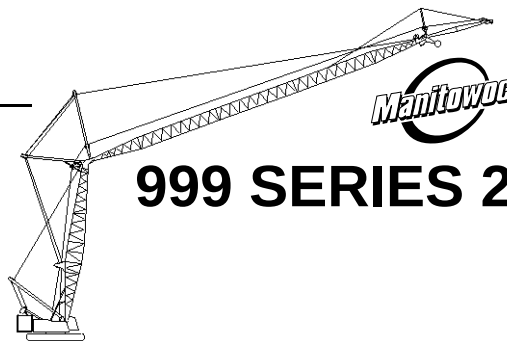
24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.0	94.5	10 900*										24.4
26.0	72.6	94.0	10 800*										26.0
28.0	70.9	93.3	10 600*	71.6	93.6	12 200*							28.0
30.0	69.2	92.5	10 400*	69.9	92.8	12 000*							30.0
32.0	67.4	91.7	10 200*	68.2	92.0	11 800*	69.3	92.4	11 800*				32.0
34.0	65.6	90.8	10 000*	66.4	91.1	11 600*	67.5	91.5	11 700*				34.0
36.0	63.8	89.8	9 800*	64.6	90.1	11 400*	65.7	90.6	11 500*				36.0
38.0	62.0	88.7	9 700*	62.8	89.1	11 200*	63.9	89.6	11 300*	65.1	90.0	11 200*	38.0
40.0	60.1	87.5	9 500*	60.9	88.0	10 500*	62.1	88.5	11 000*	63.3	89.0	11 000*	40.0
42.0	58.2	86.3	9 300*	59.0	86.7	10 000*	60.2	87.4	10 500*	61.4	87.9	10 800*	42.0
44.0	56.3	84.9	9 100*	57.1	85.4	9 400*	58.3	86.1	9 900*	59.5	86.7	10 400*	44.0
46.0	54.3	83.5	8 700*	55.1	84.0	9 000*	56.4	84.8	9 400*	57.6	85.4	9 800*	46.0
48.0	52.2	81.9	8 300*	53.1	82.5	8 500*	54.4	83.3	8 900*	55.6	84.0	9 300*	48.0
50.0	50.1	80.2	7 900*	51.0	80.9	8 100*	52.3	81.8	8 500*	53.6	82.5	8 900*	50.0
52.0	47.9	78.4	7 500*	48.9	79.1	7 800*	50.2	80.1	8 100*	51.6	80.9	8 400*	52.0
54.0	45.7	76.4	7 200*	46.6	77.2	7 400*	48.1	78.3	7 700*	49.4	79.2	8 000*	54.0
56.0	43.3	74.3	6 900*	44.3	75.2	7 100*	45.8	76.3	7 400*	47.2	77.4	7 700*	56.0
58.0	40.8	72.0	6 600*	41.9	72.9	6 800*	43.4	74.2	7 100*	44.9	75.3	7 400*	58.0
60.0	38.2	69.5	6 300*	39.3	70.5	6 500*	41.0	71.9	6 800*	42.5	73.2	7 000*	60.0
62.0	35.4	66.7	6 000*	36.6	67.8	6 200*	38.4	69.4	6 500*	40.0	70.8	6 700	62.0
64.0	32.4	63.6	5 800*	33.7	64.9	6 000*	35.6	66.6	6 300*	37.4	68.2	6 300	64.0
66.0	29.2	60.0	5 500*	30.6	61.5	5 700*	32.6	63.5	6 000*	34.5	65.3	5 900	66.0
68.0	25.5	55.9	5 100*	27.1	57.7	5 300*	29.4	60.0	5 500*	31.5	62.0	5 500	68.0
70.0	21.2	51.0	4 800*	23.1	53.2	4 900*	25.7	56.0	5 100*	28.1	58.4	5 200	70.0
72.0	15.7	44.6	4 100*	18.3	47.5	4 500*	21.5	51.1	4 800*	24.2	54.1	4 900	72.0
74.0				11.4	39.2	3 600*	16.1	44.8	4 400*	19.7	48.8	4 500	74.0
76.0							7.1	33.8	3 300*	13.5	41.5	4 200	76.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

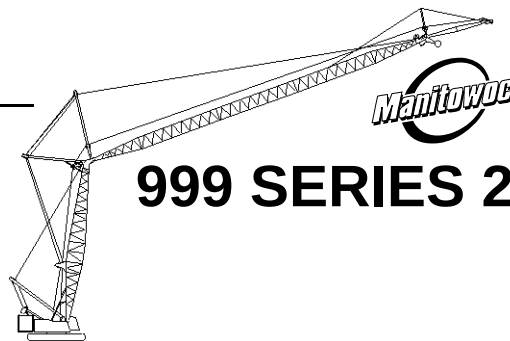
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.7	97.7	10 700*										24.4
26.0	73.4	97.2	10 600*										26.0
28.0	71.7	96.6	10 400*	72.4	96.8	12 000*							28.0
30.0	70.1	95.8	10 200*	70.8	96.1	11 800*							30.0
32.0	68.4	95.0	10 000*	69.1	95.3	11 600*							32.0
34.0	66.7	94.1	9 800*	67.4	94.4	11 400*	68.5	94.8	11 400*				34.0
36.0	65.0	93.2	9 700*	65.7	93.5	11 200*	66.8	94.0	11 300*				36.0
38.0	63.3	92.2	9 500*	64.0	92.5	10 700*	65.1	93.0	11 100*				38.0
40.0	61.5	91.1	9 400*	62.2	91.5	10 100*	63.4	92.0	10 600*	64.5	92.4	10 800*	40.0
42.0	59.7	89.9	9 200*	60.5	90.3	9 600*	61.6	90.9	10 000*	62.7	91.4	10 500*	42.0
44.0	57.9	88.6	8 800*	58.6	89.1	9 100*	59.8	89.7	9 500*	60.9	90.2	9 900*	44.0
46.0	56.0	87.2	8 300*	56.8	87.8	8 600*	58.0	88.5	9 000*	59.1	89.0	9 400*	46.0
48.0	54.1	85.8	7 900*	54.9	86.3	8 200*	56.1	87.1	8 500*	57.3	87.7	8 900*	48.0
50.0	52.1	84.2	7 500*	52.9	84.8	7 800*	54.2	85.6	8 100*	55.4	86.3	8 500*	50.0
52.0	50.1	82.5	7 200*	50.9	83.2	7 400*	52.2	84.1	7 800*	53.4	84.8	8 100*	52.0
54.0	48.0	80.7	6 900*	48.9	81.4	7 100*	50.2	82.4	7 400*	51.5	83.2	7 700*	54.0
56.0	45.8	78.8	6 600*	46.7	79.5	6 800*	48.1	80.6	7 100*	49.4	81.5	7 400*	56.0
58.0	43.6	76.6	6 300*	44.5	77.5	6 500*	45.9	78.6	6 800*	47.3	79.7	7 100*	58.0
60.0	41.2	74.4	6 000*	42.2	75.3	6 200*	43.7	76.6	6 500*	45.1	77.7	6 800*	60.0
62.0	38.7	71.9	5 800*	39.8	72.9	6 000*	41.3	74.3	6 200*	42.8	75.5	6 500	62.0
64.0	36.1	69.1	5 600*	37.2	70.3	5 800*	38.9	71.8	6 000*	40.4	73.2	6 100	64.0
66.0	33.3	66.1	5 300*	34.5	67.4	5 400*	36.3	69.1	5 700*	37.9	70.6	5 700	66.0
68.0	30.2	62.7	4 900*	31.6	64.1	5 000*	33.5	66.1	5 300*	35.2	67.8	5 300	68.0
70.0	26.9	58.9	4 500*	28.4	60.5	4 600*	30.4	62.7	4 900*	32.4	64.6	5 000	70.0
72.0	23.0	54.3	4 200*	24.7	56.3	4 300*	27.1	58.9	4 500*	29.2	61.1	4 600	72.0
74.0	18.4	48.7	3 800*	20.5	51.2	4 000*	23.3	54.4	4 200*	25.7	57.1	4 300	74.0
76.0	12.0	40.6	2 800*	15.0	44.4	3 500*	18.7	48.8	3 800*	21.7	52.2	4 000	76.0
78.0							12.4	41.0	3 400*	16.7	46.1	3 700*	78.0



Liftcrane Fixed Jib Capacities

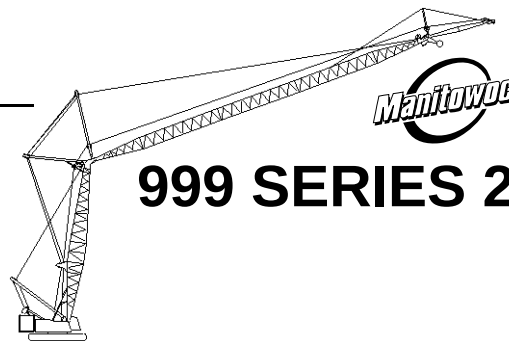
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.1	100.5	10 200*										25.9
26.0	74.0	100.4	10 200*										26.0
28.0	72.5	99.8	10 100*										28.0
30.0	70.9	99.1	10 000*	71.6	99.3	11 500*							30.0
32.0	69.3	98.3	9 700*	70.0	98.6	11 300*							32.0
34.0	67.7	97.5	9 600*	68.4	97.8	11 100*	69.4	98.1	11 100*				34.0
36.0	66.1	96.6	9 500*	66.8	96.9	11 000*	67.8	97.3	11 000*				36.0
38.0	64.4	95.6	9 300*	65.1	95.9	10 800*	66.2	96.4	10 800*				38.0
40.0	62.7	94.5	9 200*	63.4	94.9	10 500*	64.5	95.4	10 700*	65.5	95.8	10 600*	40.0
42.0	61.0	93.4	9 100*	61.7	93.8	9 900*	62.8	94.4	10 400*	63.9	94.8	10 500*	42.0
44.0	59.3	92.2	8 900*	60.0	92.7	9 400*	61.1	93.3	9 800*	62.2	93.8	10 200*	44.0
46.0	57.5	90.9	8 700*	58.3	91.4	9 000*	59.4	92.1	9 400*	60.5	92.6	9 800*	46.0
48.0	55.7	89.6	8 300*	56.5	90.1	8 500*	57.6	90.8	8 900*	58.7	91.4	9 300*	48.0
50.0	53.9	88.1	7 900*	54.7	88.7	8 100*	55.8	89.4	8 500*	57.0	90.1	8 900*	50.0
52.0	52.0	86.5	7 500*	52.8	87.1	7 800*	54.0	88.0	8 100*	55.1	88.7	8 400*	52.0
54.0	50.0	84.8	7 200*	50.9	85.5	7 400*	52.1	86.4	7 800*	53.3	87.2	8 100*	54.0
56.0	48.0	83.0	6 900*	48.9	83.7	7 100*	50.1	84.7	7 400*	51.4	85.5	7 700	56.0
58.0	45.9	81.1	6 700*	46.8	81.8	6 800*	48.1	82.9	7 100*	49.4	83.8	7 200	58.0
60.0	43.8	79.0	6 300*	44.7	79.8	6 500*	46.1	81.0	6 900*	47.4	82.0	6 800	60.0
62.0	41.5	76.7	5 900*	42.5	77.6	6 200*	43.9	78.9	6 400*	45.3	80.0	6 300	62.0
64.0	39.2	74.3	5 500*	40.2	75.3	5 700*	41.7	76.6	5 900*	43.1	77.8	5 900	64.0
66.0	36.7	71.6	5 100*	37.8	72.7	5 300*	39.3	74.2	5 500*	40.8	75.5	5 500	66.0
68.0	34.1	68.6	4 700*	35.2	69.9	4 800*	36.8	71.5	5 100*	38.4	73.0	5 100	68.0
70.0	31.2	65.4	4 300*	32.4	66.7	4 500*	34.2	68.6	4 700*	35.9	70.2	4 800	70.0
72.0	28.1	61.7	4 000*	29.4	63.2	4 100*	31.4	65.4	4 300*	33.2	67.2	4 500	72.0
74.0	24.6	57.4	3 600*	26.1	59.3	3 800*	28.3	61.7	4 000*	30.3	63.8	4 100	74.0
76.0	20.5	52.3	3 300*	22.3	54.6	3 500*	24.8	57.5	3 700*	27.0	60.0	3 800	76.0
78.0	15.3	45.7	2 800*	17.7	48.7	3 200*	20.8	52.4	3 400*	23.4	55.5	3 500*	78.0
80.0				11.3	40.3	2 400*	15.7	45.9	3 100*	19.0	50.0	3 200*	80.0
82.0							7.4	35.0	2 100*	13.3	42.6	2 900*	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

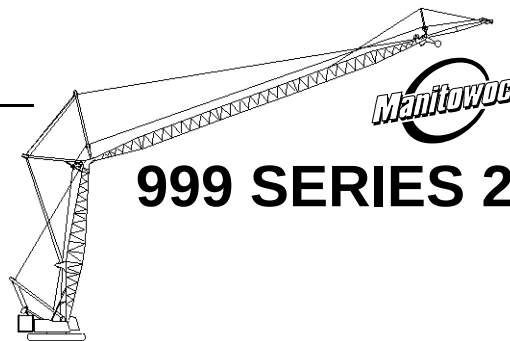
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.7	103.6	9 800*										25.9
26.0	74.7	103.6	9 800*										26.0
28.0	73.2	103.0	9 700*										28.0
30.0	71.7	102.3	9 600*										30.0
32.0	70.1	101.6	9 500*	70.8	101.8	11 000*							32.0
34.0	68.6	100.8	9 400*	69.3	101.1	10 900*							34.0
36.0	67.0	99.9	9 300*	67.7	100.2	10 700*	68.7	100.6	10 700*				36.0
38.0	65.5	99.0	9 100*	66.1	99.3	10 500*	67.1	99.7	10 500*				38.0
40.0	63.9	98.0	9 000*	64.5	98.4	10 100*	65.5	98.8	10 300*	66.5	99.2	10 300*	40.0
42.0	62.2	96.9	8 900*	62.9	97.3	9 600*	64.0	97.8	10 100*	65.0	98.2	10 200*	42.0
44.0	60.6	95.8	8 800*	61.3	96.2	9 100*	62.3	96.8	9 500*	63.4	97.2	9 900*	44.0
46.0	58.9	94.6	8 400*	59.6	95.0	8 600*	60.7	95.6	9 000*	61.7	96.1	9 400*	46.0
48.0	57.2	93.3	8 000*	57.9	93.8	8 200*	59.0	94.4	8 600*	60.1	95.0	8 900*	48.0
50.0	55.5	91.9	7 600*	56.2	92.4	7 900*	57.3	93.1	8 200*	58.4	93.7	8 500*	50.0
52.0	53.7	90.4	7 300*	54.4	91.0	7 500*	55.6	91.7	7 900*	56.7	92.4	8 200*	52.0
54.0	51.9	88.8	7 000*	52.6	89.4	7 200*	53.8	90.3	7 500*	54.9	91.0	7 800*	54.0
56.0	50.0	87.1	6 700*	50.8	87.8	6 900*	52.0	88.7	7 200*	53.1	89.5	7 400	56.0
58.0	48.1	85.3	6 400*	48.9	86.0	6 600*	50.1	87.0	6 900*	51.3	87.8	6 900	58.0
60.0	46.1	83.4	6 100*	46.9	84.2	6 300*	48.2	85.2	6 600*	49.4	86.1	6 500	60.0
62.0	44.0	81.3	5 700*	44.9	82.1	5 900*	46.2	83.3	6 200*	47.4	84.3	6 100	62.0
64.0	41.8	79.1	5 200*	42.8	80.0	5 400*	44.1	81.2	5 700*	45.4	82.3	5 700	64.0
66.0	39.6	76.7	4 800*	40.6	77.6	5 000*	42.0	79.0	5 200*	43.3	80.2	5 300	66.0
68.0	37.2	74.0	4 400*	38.3	75.1	4 600*	39.7	76.6	4 800*	41.2	77.9	4 900	68.0
70.0	34.7	71.2	4 100*	35.8	72.3	4 200*	37.4	74.0	4 400*	38.9	75.4	4 500	70.0
72.0	32.1	68.0	3 700*	33.2	69.3	3 800*	34.9	71.1	4 100*	36.5	72.7	4 200	72.0
74.0	29.1	64.5	3 400*	30.4	65.9	3 500*	32.2	68.0	3 700*	33.9	69.7	3 900	74.0
76.0	25.9	60.4	3 100*	27.3	62.1	3 200*	29.3	64.4	3 400*	31.2	66.5	3 600*	76.0
78.0	22.3	55.7	2 800*	23.9	57.7	2 900*	26.1	60.5	3 100*	28.2	62.8	3 300*	78.0
80.0	17.9	49.9	2 500*	19.8	52.5	2 600*	22.5	55.8	2 800*	24.8	58.6	3 000*	80.0
82.0				14.7	45.6	2 200*	18.1	50.0	2 500*	21.0	53.6	2 700*	82.0
84.0										16.2	47.2	2 400*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

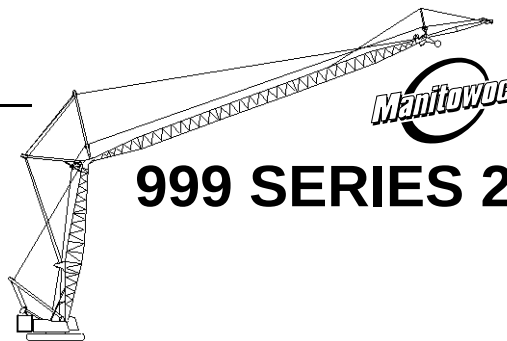
24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.2	106.4	9 300*										27.4
28.0	73.8	106.2	9 300*										28.0
30.0	72.4	105.5	9 200*										30.0
32.0	70.9	104.8	9 100*	71.5	105.1	10 500*							32.0
34.0	69.4	104.1	9 000*	70.1	104.3	10 400*							34.0
36.0	67.9	103.2	8 900*	68.6	103.5	10 300*							36.0
38.0	66.4	102.4	8 800*	67.1	102.7	10 200*	68.0	103.1	10 200*				38.0
40.0	64.9	101.4	8 700*	65.5	101.7	9 600*	66.5	102.2	10 100*				40.0
42.0	63.3	100.4	8 600*	64.0	100.8	9 100*	65.0	101.2	9 500*	65.9	101.6	9 800*	42.0
44.0	61.8	99.3	8 400*	62.4	99.7	8 700*	63.4	100.2	9 000*	64.4	100.6	9 400*	44.0
46.0	60.2	98.1	8 000*	60.9	98.6	8 200*	61.9	99.1	8 600*	62.9	99.6	9 000*	46.0
48.0	58.6	96.9	7 600*	59.3	97.4	7 800*	60.3	98.0	8 200*	61.3	98.5	8 500*	48.0
50.0	56.9	95.6	7 300*	57.6	96.1	7 500*	58.7	96.8	7 800*	59.7	97.3	8 100*	50.0
52.0	55.2	94.2	7 000*	55.9	94.7	7 100*	57.0	95.4	7 400*	58.1	96.1	7 700*	52.0
54.0	53.5	92.7	6 600*	54.2	93.3	6 800*	55.3	94.1	7 100*	56.4	94.7	7 400*	54.0
56.0	51.7	91.1	6 400*	52.5	91.7	6 500*	53.6	92.6	6 800*	54.7	93.3	7 000	56.0
58.0	49.9	89.4	6 100*	50.7	90.1	6 300*	51.9	91.0	6 500*	53.0	91.8	6 600	58.0
60.0	48.1	87.6	5 800*	48.9	88.3	6 000*	50.0	89.3	6 300*	51.2	90.1	6 200	60.0
62.0	46.2	85.7	5 400*	47.0	86.5	5 700*	48.2	87.5	5 900*	49.4	88.4	5 800	62.0
64.0	44.2	83.6	5 000*	45.0	84.5	5 200*	46.3	85.6	5 400*	47.5	86.6	5 400	64.0
66.0	42.1	81.4	4 600*	43.0	82.3	4 800*	44.3	83.5	5 000*	45.6	84.6	5 000	66.0
68.0	40.0	79.0	4 200*	40.9	80.0	4 300*	42.3	81.3	4 600*	43.6	82.5	4 700	68.0
70.0	37.7	76.4	3 800*	38.7	77.5	4 000*	40.1	78.9	4 200*	41.5	80.2	4 300	70.0
72.0	35.4	73.6	3 500*	36.4	74.8	3 600*	37.9	76.4	3 800*	39.3	77.8	4 000	72.0
74.0	32.8	70.6	3 100*	33.9	71.8	3 300*	35.5	73.6	3 500*	37.0	75.1	3 700	74.0
76.0	30.1	67.2	2 800*	31.3	68.6	2 900*	33.0	70.5	3 200*	34.6	72.3	3 300*	76.0
78.0	27.1	63.3	2 500*	28.4	64.9	2 600*	30.3	67.1	2 800*	32.0	69.1	3 000*	78.0
80.0	23.8	58.9	2 300*	25.2	60.8	2 400*	27.3	63.3	2 600*	29.2	65.6	2 700*	80.0
82.0	19.9	53.6	2 000*	21.6	55.9	2 100*	24.0	59.0	2 300*	26.1	61.6	2 400*	82.0
84.0							20.1	53.7	2 000*	22.6	56.9	2 100*	84.0
86.0										18.5	51.3	1 900*	86.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

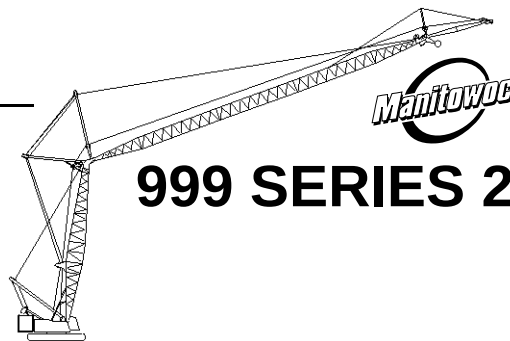
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.6	97.8	8 400*										24.4
26.0	73.3	97.3	8 300*										26.0
28.0	71.6	96.6	8 100*	72.3	96.8	9 400*							28.0
30.0	70.0	95.8	8 000*	70.7	96.1	9 200*							30.0
32.0	68.3	95.0	7 800*	69.0	95.3	9 000*							32.0
34.0	66.6	94.2	7 600*	67.3	94.5	8 800*	68.4	94.9	8 900*				34.0
36.0	64.9	93.2	7 500*	65.6	93.6	8 700*	66.7	94.0	8 700*				36.0
38.0	63.2	92.2	7 300*	63.9	92.6	8 500*	65.0	93.0	8 500*				38.0
40.0	61.4	91.1	7 200*	62.1	91.5	8 300*	63.3	92.0	8 400*	64.4	92.4	8 400*	40.0
42.0	59.6	89.9	7 000*	60.4	90.3	8 100*	61.5	90.9	8 200*	62.6	91.4	8 200*	42.0
44.0	57.8	88.6	6 900*	58.5	89.1	8 000*	59.7	89.7	8 000*	60.8	90.3	8 100*	44.0
46.0	55.9	87.3	6 700*	56.7	87.8	7 800*	57.9	88.5	8 000*	59.0	89.1	7 900*	46.0
48.0	54.0	85.8	6 600*	54.8	86.4	7 700*	56.0	87.1	7 800*	57.2	87.8	7 800*	48.0
50.0	52.0	84.2	6 500*	52.8	84.8	7 500*	54.1	85.7	7 600*	55.3	86.4	7 600*	50.0
52.0	50.0	82.6	6 400*	50.8	83.2	7 200*	52.1	84.1	7 500*	53.3	84.9	7 500*	52.0
54.0	47.9	80.7	6 300*	48.8	81.5	6 900*	50.1	82.4	7 200*	51.4	83.3	7 400*	54.0
56.0	45.7	78.8	6 100*	46.6	79.6	6 500*	48.0	80.6	6 800*	49.3	81.5	7 200*	56.0
58.0	43.5	76.7	6 000*	44.4	77.5	6 200*	45.8	78.7	6 500*	47.2	79.7	6 800*	58.0
60.0	41.1	74.4	5 800*	42.1	75.3	6 000*	43.6	76.6	6 200*	45.0	77.7	6 500*	60.0
62.0	38.6	71.9	5 500*	39.7	72.9	5 700*	41.2	74.3	6 000*	42.7	75.5	6 200*	62.0
64.0	36.0	69.2	5 300*	37.1	70.3	5 500*	38.8	71.8	5 700*	40.3	73.2	5 900*	64.0
66.0	33.2	66.2	5 100*	34.4	67.4	5 200*	36.2	69.1	5 500*	37.8	70.6	5 700*	66.0
68.0	30.2	62.8	4 900*	31.5	64.2	5 000*	33.4	66.1	5 300*	35.2	67.8	5 500*	68.0
70.0	26.8	58.9	4 700*	28.3	60.6	4 900*	30.3	62.8	5 000*	32.3	64.7	5 300*	70.0
72.0	22.9	54.4	4 500*	24.7	56.3	4 700*	27.0	58.9	4 800*	29.1	61.2	4 900	72.0
74.0	18.3	48.7	4 100*	20.4	51.2	4 400*	23.2	54.4	4 500*	25.6	57.1	4 600	74.0
76.0	11.9	40.7	3 200*	15.0	44.5	3 800*	18.6	48.9	4 200*	21.6	52.3	4 300	76.0
78.0							12.4	41.1	3 800*	16.6	46.2	4 100	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

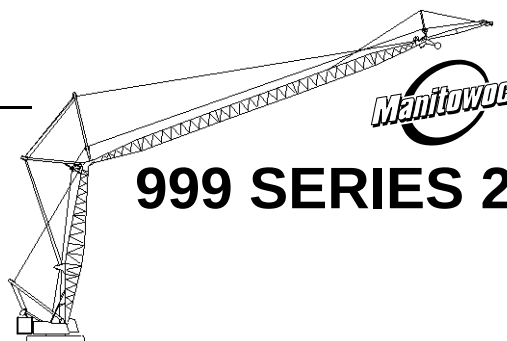
24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.0	100.5	8 200*										25.9
26.0	73.9	100.4	8 200*										26.0
28.0	72.4	99.8	8 000*										28.0
30.0	70.8	99.1	7 800*	71.5	99.3	9 100*							30.0
32.0	69.2	98.3	7 700*	69.9	98.6	8 900*							32.0
34.0	67.6	97.5	7 500*	68.3	97.8	8 800*	69.3	98.1	8 800*				34.0
36.0	66.0	96.6	7 400*	66.7	96.9	8 600*	67.7	97.3	8 600*				36.0
38.0	64.3	95.6	7 300*	65.0	96.0	8 400*	66.1	96.4	8 400*				38.0
40.0	62.6	94.6	7 100*	63.3	95.0	8 300*	64.4	95.4	8 300*	65.4	95.8	8 500*	40.0
42.0	60.9	93.5	7 000*	61.6	93.9	8 100*	62.7	94.4	8 100*	63.8	94.8	8 200*	42.0
44.0	59.2	92.3	6 900*	59.9	92.7	7 900*	61.0	93.3	8 000*	62.1	93.8	8 000*	44.0
46.0	57.4	91.0	6 700*	58.2	91.5	7 800*	59.3	92.1	7 800*	60.4	92.6	7 900*	46.0
48.0	55.6	89.6	6 600*	56.4	90.1	7 600*	57.5	90.8	7 700*	58.6	91.4	7 800*	48.0
50.0	53.8	88.1	6 400*	54.6	88.7	7 300*	55.7	89.4	7 500*	56.9	90.1	7 600*	50.0
52.0	51.9	86.5	6 300*	52.7	87.2	6 900*	53.9	88.0	7 200*	55.0	88.7	7 500*	52.0
54.0	49.9	84.9	6 200*	50.8	85.5	6 600*	52.0	86.4	6 900*	53.2	87.2	7 200*	54.0
56.0	47.9	83.0	6 100*	48.8	83.8	6 300*	50.0	84.7	6 600*	51.3	85.6	6 800*	56.0
58.0	45.8	81.1	5 800*	46.7	81.9	6 000*	48.0	82.9	6 200*	49.3	83.8	6 500*	58.0
60.0	43.7	79.0	5 500*	44.6	79.8	5 700*	46.0	81.0	6 000*	47.3	82.0	6 200*	60.0
62.0	41.4	76.8	5 300*	42.4	77.7	5 500*	43.8	78.9	5 700*	45.2	80.0	5 900*	62.0
64.0	39.1	74.3	5 100*	40.1	75.3	5 300*	41.6	76.7	5 500*	43.0	77.9	5 700*	64.0
66.0	36.6	71.6	4 900*	37.7	72.7	5 000*	39.2	74.2	5 200*	40.7	75.6	5 500*	66.0
68.0	34.0	68.7	4 700*	35.1	69.9	4 900*	36.8	71.6	5 000*	38.3	73.0	5 200*	68.0
70.0	31.1	65.4	4 500*	32.4	66.8	4 600*	34.1	68.6	4 900*	35.8	70.3	5 000	70.0
72.0	28.0	61.7	4 200*	29.4	63.3	4 400*	31.3	65.4	4 600*	33.1	67.3	4 700	72.0
74.0	24.5	57.5	4 000*	26.0	59.3	4 100*	28.2	61.7	4 300*	30.2	63.9	4 400	74.0
76.0	20.4	52.4	3 700*	22.3	54.6	3 700*	24.7	57.5	3 900*	27.0	60.0	4 100	76.0
78.0	15.3	45.8	3 000*	17.7	48.8	3 400*	20.7	52.5	3 600*	23.3	55.6	3 800	78.0
80.0				11.2	40.4	2 700*	15.6	46.0	3 300*	19.0	50.1	3 500*	80.0
82.0							7.5	35.2	2 400*	13.2	42.7	3 200*	82.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

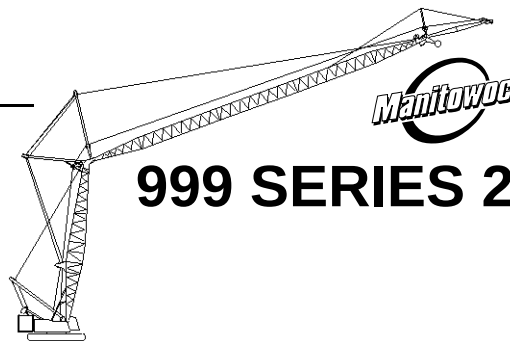
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.6	103.7	8 000*										25.9
26.0	74.6	103.6	8 000*										26.0
28.0	73.1	103.0	7 800*										28.0
30.0	71.6	102.3	7 700*	72.2	102.6	8 900*							30.0
32.0	70.0	101.6	7 600*	70.7	101.9	8 800*							32.0
34.0	68.5	100.8	7 500*	69.2	101.1	8 600*							34.0
36.0	66.9	99.9	7 300*	67.6	100.2	8 500*	68.6	100.6	8 500*				36.0
38.0	65.4	99.0	7 200*	66.0	99.3	8 300*	67.0	99.8	8 300*				38.0
40.0	63.8	98.0	7 000*	64.4	98.4	8 200*	65.5	98.8	8 200*	66.4	99.2	8 200*	40.0
42.0	62.1	97.0	6 900*	62.8	97.3	8 000*	63.9	97.9	8 100*	64.9	98.3	8 100*	42.0
44.0	60.5	95.8	6 800*	61.2	96.2	7 900*	62.2	96.8	7 900*	63.3	97.2	7 900*	44.0
46.0	58.8	94.6	6 700*	59.5	95.1	7 800*	60.6	95.7	7 800*	61.6	96.2	7 800*	46.0
48.0	57.1	93.3	6 600*	57.8	93.8	7 700*	58.9	94.4	7 600*	60.0	95.0	7 700*	48.0
50.0	55.4	91.9	6 500*	56.1	92.4	7 500*	57.2	93.1	7 500*	58.3	93.7	7 500*	50.0
52.0	53.6	90.4	6 400*	54.3	91.0	7 200*	55.5	91.8	7 400*	56.6	92.4	7 400*	52.0
54.0	51.8	88.8	6 200*	52.5	89.5	6 900*	53.7	90.3	7 200*	54.8	91.0	7 300*	54.0
56.0	49.9	87.2	6 100*	50.7	87.8	6 600*	51.9	88.7	6 900*	53.0	89.5	7 100*	56.0
58.0	48.0	85.3	6 000*	48.8	86.1	6 300*	50.0	87.0	6 600*	51.2	87.9	6 800*	58.0
60.0	46.0	83.4	5 800*	46.8	84.2	6 000*	48.1	85.2	6 300*	49.3	86.1	6 500*	60.0
62.0	43.9	81.3	5 600*	44.8	82.2	5 800*	46.1	83.3	6 000*	47.3	84.3	6 300*	62.0
64.0	41.8	79.1	5 400*	42.7	80.0	5 500*	44.0	81.2	5 800*	45.3	82.3	5 900	64.0
66.0	39.5	76.7	5 100*	40.5	77.7	5 300*	41.9	79.0	5 500*	43.2	80.2	5 600	66.0
68.0	37.2	74.1	4 800*	38.2	75.1	4 900*	39.6	76.6	5 200*	41.1	77.9	5 200	68.0
70.0	34.7	71.2	4 400*	35.7	72.4	4 500*	37.3	74.0	4 800*	38.8	75.4	4 900	70.0
72.0	32.0	68.0	4 100*	33.1	69.3	4 200*	34.8	71.1	4 400*	36.4	72.7	4 500	72.0
74.0	29.1	64.5	3 800*	30.3	66.0	3 900*	32.1	68.0	4 100*	33.8	69.8	4 200	74.0
76.0	25.9	60.5	3 400*	27.3	62.2	3 600*	29.2	64.5	3 700*	31.1	66.5	3 900	76.0
78.0	22.2	55.8	3 200*	23.8	57.8	3 300*	26.1	60.5	3 400*	28.1	62.8	3 600*	78.0
80.0	17.8	50.0	2 800*	19.8	52.5	3 000*	22.4	55.8	3 100*	24.8	58.6	3 300*	80.0
82.0	11.8	41.8	2 000*	14.7	45.7	2 600*	18.1	50.1	2 900*	20.9	53.7	3 000*	82.0
84.0										16.2	47.3	2 800*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

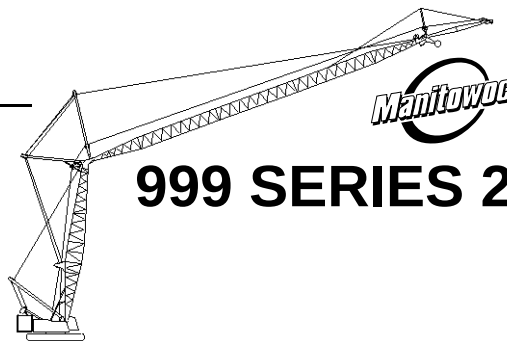
24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.1	106.4	7 800*										27.4
28.0	73.7	106.2	7 700*										28.0
30.0	72.3	105.6	7 600*										30.0
32.0	70.8	104.9	7 500*	71.4	105.1	8 700*							32.0
34.0	69.3	104.1	7 400*	70.0	104.4	8 500*							34.0
36.0	67.8	103.3	7 200*	68.5	103.6	8 400*							36.0
38.0	66.3	102.4	7 100*	67.0	102.7	8 200*	67.9	103.1	8 200*				38.0
40.0	64.8	101.4	7 000*	65.5	101.8	8 000*	66.4	102.2	8 100*				40.0
42.0	63.3	100.4	6 800*	63.9	100.8	7 900*	64.9	101.3	7 900*	65.9	101.6	7 900*	42.0
44.0	61.7	99.3	6 700*	62.4	99.7	7 800*	63.3	100.2	7 900*	64.3	100.7	7 800*	44.0
46.0	60.1	98.2	6 600*	60.8	98.6	7 700*	61.8	99.2	7 800*	62.8	99.6	7 700*	46.0
48.0	58.5	96.9	6 500*	59.2	97.4	7 600*	60.2	98.0	7 600*	61.2	98.5	7 600*	48.0
50.0	56.8	95.6	6 400*	57.5	96.1	7 300*	58.6	96.8	7 400*	59.6	97.3	7 500*	50.0
52.0	55.1	94.2	6 300*	55.9	94.8	7 000*	56.9	95.5	7 300*	58.0	96.1	7 300*	52.0
54.0	53.4	92.7	6 200*	54.2	93.3	6 700*	55.2	94.1	7 000*	56.3	94.7	7 300*	54.0
56.0	51.7	91.1	6 100*	52.4	91.8	6 400*	53.5	92.6	6 600*	54.6	93.3	6 900*	56.0
58.0	49.9	89.5	5 900*	50.6	90.1	6 100*	51.8	91.0	6 300*	52.9	91.8	6 600*	58.0
60.0	48.0	87.6	5 600*	48.8	88.4	5 800*	50.0	89.3	6 100*	51.1	90.2	6 300*	60.0
62.0	46.1	85.7	5 400*	46.9	86.5	5 600*	48.1	87.5	5 800*	49.3	88.4	6 100	62.0
64.0	44.1	83.7	5 200*	45.0	84.5	5 300*	46.2	85.6	5 600*	47.4	86.6	5 700	64.0
66.0	42.0	81.4	4 900*	42.9	82.3	5 100*	44.2	83.6	5 300*	45.5	84.6	5 300	66.0
68.0	39.9	79.1	4 500*	40.8	80.0	4 700*	42.2	81.4	4 900*	43.5	82.5	5 000	68.0
70.0	37.7	76.5	4 100*	38.6	77.5	4 300*	40.0	79.0	4 500*	41.4	80.3	4 600	70.0
72.0	35.3	73.7	3 800*	36.3	74.8	3 900*	37.8	76.4	4 100*	39.2	77.8	4 300	72.0
74.0	32.8	70.6	3 500*	33.8	71.9	3 600*	35.4	73.6	3 800*	36.9	75.2	4 000	74.0
76.0	30.0	67.2	3 200*	31.2	68.6	3 300*	32.9	70.6	3 500*	34.5	72.3	3 700	76.0
78.0	27.0	63.4	2 900*	28.3	65.0	3 000*	30.2	67.2	3 200*	31.9	69.1	3 400*	78.0
80.0	23.7	59.0	2 600*	25.2	60.8	2 700*	27.2	63.4	2 900*	29.1	65.6	3 100*	80.0
82.0	19.8	53.7	2 400*	21.6	56.0	2 500*	23.9	59.0	2 600*	26.0	61.6	2 800*	82.0
84.0				17.2	50.0	2 200*	20.1	53.8	2 400*	22.6	57.0	2 500*	84.0
86.0							15.3	47.1	2 100*	18.4	51.3	2 300*	86.0
88.0										13.0	43.7	2 000*	88.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

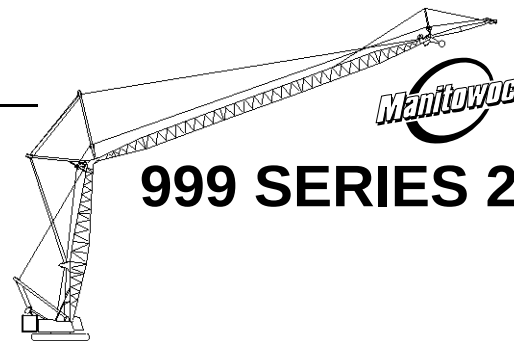
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.7	109.6	7 500*										27.4
28.0	74.3	109.4	7 500*										28.0
30.0	72.9	108.8	7 400*										30.0
32.0	71.5	108.1	7 300*	72.1	108.3	8 400*							32.0
34.0	70.1	107.4	7 200*	70.7	107.6	8 300*							34.0
36.0	68.7	106.6	7 100*	69.3	106.8	8 200*							36.0
38.0	67.2	105.7	7 000*	67.8	106.0	8 000*	68.7	106.4	8 100*				38.0
40.0	65.8	104.8	6 800*	66.4	105.1	8 000*	67.3	105.5	7 900*				40.0
42.0	64.3	103.8	6 800*	64.9	104.2	7 800*	65.8	104.6	7 800*				42.0
44.0	62.8	102.8	6 600*	63.4	103.2	7 700*	64.4	103.7	7 800*	65.3	104.1	7 700*	44.0
46.0	61.3	101.7	6 500*	61.9	102.1	7 600*	62.9	102.6	7 600*	63.8	103.1	7 600*	46.0
48.0	59.7	100.5	6 400*	60.4	101.0	7 400*	61.4	101.5	7 500*	62.3	102.0	7 500*	48.0
50.0	58.2	99.3	6 300*	58.8	99.7	7 000*	59.8	100.4	7 300*	60.8	100.9	7 400*	50.0
52.0	56.6	97.9	6 200*	57.2	98.4	6 600*	58.2	99.1	6 900*	59.2	99.7	7 200*	52.0
54.0	54.9	96.5	6 100*	55.6	97.1	6 300*	56.6	97.8	6 600*	57.7	98.4	6 900*	54.0
56.0	53.3	95.0	5 900*	54.0	95.6	6 000*	55.0	96.4	6 300*	56.0	97.1	6 600*	56.0
58.0	51.6	93.4	5 600*	52.3	94.1	5 800*	53.4	94.9	6 000*	54.4	95.6	6 200*	58.0
60.0	49.8	91.8	5 400*	50.6	92.4	5 500*	51.7	93.3	5 800*	52.7	94.1	6 000*	60.0
62.0	48.0	89.9	5 100*	48.8	90.7	5 300*	49.9	91.6	5 500*	51.0	92.5	5 700*	62.0
64.0	46.2	88.0	4 900*	47.0	88.8	5 100*	48.1	89.8	5 300*	49.3	90.7	5 400	64.0
66.0	44.3	86.0	4 700*	45.1	86.8	4 900*	46.3	87.9	5 000*	47.5	88.9	5 000	66.0
68.0	42.3	83.8	4 300*	43.2	84.7	4 400*	44.4	85.9	4 700*	45.6	87.0	4 700	68.0
70.0	40.3	81.4	3 900*	41.1	82.4	4 000*	42.4	83.7	4 300*	43.7	84.9	4 400	70.0
72.0	38.1	78.9	3 600*	39.0	79.9	3 700*	40.4	81.3	3 900*	41.7	82.6	4 100	72.0
74.0	35.9	76.1	3 200*	36.8	77.3	3 400*	38.2	78.8	3 600*	39.6	80.2	3 800	74.0
76.0	33.5	73.2	2 900*	34.5	74.4	3 100*	36.0	76.1	3 200*	37.4	77.6	3 400*	76.0
78.0	30.9	69.9	2 600*	32.0	71.2	2 800*	33.6	73.1	2 900*	35.1	74.8	3 100*	78.0
80.0	28.1	66.2	2 300*	29.3	67.7	2 500*	31.0	69.8	2 700*	32.7	71.7	2 800*	80.0
82.0	25.0	62.0	2 100*	26.4	63.8	2 200*	28.3	66.2	2 400*	30.0	68.3	2 500*	82.0
84.0				23.1	59.2	2 000*	25.2	62.0	2 100*	27.2	64.5	2 300*	84.0
86.0							21.8	57.2	1 900*	24.0	60.1	2 000*	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.9	101.0	6 600*										24.4
26.0	73.7	100.5	6 400*										26.0
28.0	72.1	99.8	6 300*										28.0
30.0	70.5	99.1	6 200*	71.2	99.4	7 200*							30.0
32.0	68.9	98.4	6 000*	69.6	98.6	7 000*							32.0
34.0	67.3	97.5	5 900*	68.0	97.8	6 900*	69.0	98.2	6 900*				34.0
36.0	65.7	96.6	5 800*	66.4	96.9	6 700*	67.4	97.3	6 700*				36.0
38.0	64.0	95.6	5 600*	64.8	96.0	6 500*	65.8	96.4	6 600*				38.0
40.0	62.4	94.6	5 500*	63.1	95.0	6 400*	64.1	95.5	6 500*	65.2	95.9	6 500*	40.0
42.0	60.7	93.5	5 400*	61.4	93.9	6 200*	62.5	94.4	6 300*	63.5	94.9	6 300*	42.0
44.0	58.9	92.3	5 300*	59.7	92.7	6 100*	60.8	93.3	6 200*	61.8	93.8	6 200*	44.0
46.0	57.2	91.0	5 200*	57.9	91.5	6 100*	59.0	92.1	6 100*	60.1	92.7	6 100*	46.0
48.0	55.4	89.6	5 100*	56.1	90.1	5 900*	57.3	90.8	6 000*	58.4	91.4	6 000*	48.0
50.0	53.5	88.1	5 000*	54.3	88.7	5 800*	55.5	89.5	5 800*	56.6	90.1	5 900*	50.0
52.0	51.6	86.6	4 900*	52.4	87.2	5 700*	53.6	88.0	5 700*	54.8	88.7	5 700*	52.0
54.0	49.7	84.9	4 800*	50.5	85.5	5 500*	51.7	86.4	5 600*	52.9	87.2	5 700*	54.0
56.0	47.7	83.1	4 700*	48.5	83.8	5 500*	49.8	84.8	5 500*	51.0	85.6	5 500*	56.0
58.0	45.6	81.1	4 600*	46.5	81.9	5 400*	47.8	83.0	5 400*	49.0	83.9	5 400*	58.0
60.0	43.4	79.0	4 500*	44.4	79.9	5 200*	45.7	81.0	5 300*	47.0	82.0	5 300*	60.0
62.0	41.2	76.8	4 500*	42.2	77.7	5 200*	43.6	78.9	5 200*	44.9	80.0	5 200*	62.0
64.0	38.8	74.3	4 400*	39.9	75.3	5 100*	41.3	76.7	5 100*	42.7	77.9	5 100*	64.0
66.0	36.4	71.7	4 300*	37.4	72.8	4 800*	39.0	74.3	5 000*	40.5	75.6	5 100*	66.0
68.0	33.7	68.7	4 200*	34.9	69.9	4 700*	36.5	71.6	4 900*	38.1	73.1	5 000*	68.0
70.0	30.9	65.5	4 200*	32.1	66.8	4 400*	33.9	68.7	4 600*	35.6	70.3	4 900*	70.0
72.0	27.8	61.8	4 100*	29.1	63.3	4 300*	31.1	65.4	4 500*	32.9	67.3	4 600*	72.0
74.0	24.3	57.6	4 000*	25.8	59.4	4 100*	28.0	61.8	4 300*	29.9	63.9	4 500*	74.0
76.0	20.2	52.5	3 800*	22.0	54.7	3 900*	24.5	57.6	4 100*	26.7	60.1	4 300*	76.0
78.0	15.1	45.9	3 300*	17.5	48.9	3 700*	20.5	52.6	3 900*	23.1	55.6	4 000	78.0
80.0				11.1	40.5	2 900*	15.4	46.1	3 600*	18.8	50.2	3 800	80.0
82.0							7.3	35.4	2 700*	13.1	42.8	3 500*	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

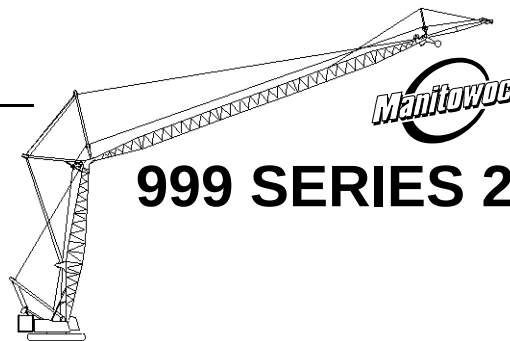
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.4	103.7	6 400*										25.9
26.0	74.3	103.7	6 400*										26.0
28.0	72.8	103.0	6 200*										28.0
30.0	71.3	102.4	6 100*	72.0	102.6	7 100*							30.0
32.0	69.8	101.6	6 000*	70.4	101.9	6 900*							32.0
34.0	68.2	100.8	5 900*	68.9	101.1	6 800*							34.0
36.0	66.7	100.0	5 700*	67.3	100.3	6 700*	68.3	100.6	6 700*				36.0
38.0	65.1	99.0	5 600*	65.8	99.4	6 500*	66.8	99.8	6 600*				38.0
40.0	63.5	98.0	5 500*	64.2	98.4	6 400*	65.2	98.9	6 400*	66.2	99.2	6 500*	40.0
42.0	61.9	97.0	5 400*	62.6	97.4	6 200*	63.6	97.9	6 300*	64.6	98.3	6 300*	42.0
44.0	60.2	95.8	5 300*	60.9	96.3	6 100*	62.0	96.8	6 200*	63.0	97.3	6 200*	44.0
46.0	58.6	94.6	5 100*	59.3	95.1	6 000*	60.3	95.7	6 100*	61.4	96.2	6 100*	46.0
48.0	56.9	93.3	5 000*	57.6	93.8	5 900*	58.7	94.5	5 900*	59.7	95.0	6 000*	48.0
50.0	55.1	91.9	5 000*	55.9	92.5	5 800*	57.0	93.2	5 800*	58.0	93.8	5 800*	50.0
52.0	53.3	90.5	4 800*	54.1	91.0	5 700*	55.2	91.8	5 700*	56.3	92.4	5 700*	52.0
54.0	51.5	88.9	4 800*	52.3	89.5	5 500*	53.4	90.3	5 600*	54.6	91.0	5 600*	54.0
56.0	49.6	87.2	4 700*	50.4	87.8	5 400*	51.6	88.7	5 500*	52.8	89.5	5 500*	56.0
58.0	47.7	85.4	4 600*	48.5	86.1	5 300*	49.8	87.1	5 300*	50.9	87.9	5 400*	58.0
60.0	45.7	83.4	4 500*	46.6	84.2	5 200*	47.8	85.3	5 300*	49.0	86.2	5 300*	60.0
62.0	43.7	81.4	4 500*	44.5	82.2	5 100*	45.8	83.3	5 200*	47.1	84.3	5 200*	62.0
64.0	41.5	79.1	4 400*	42.4	80.0	4 900*	43.8	81.3	5 100*	45.1	82.4	5 200*	64.0
66.0	39.3	76.7	4 300*	40.2	77.7	4 700*	41.6	79.0	4 900*	43.0	80.2	5 000*	66.0
68.0	36.9	74.1	4 200*	37.9	75.2	4 400*	39.4	76.6	4 600*	40.8	78.0	4 900*	68.0
70.0	34.4	71.2	4 100*	35.5	72.4	4 300*	37.1	74.0	4 400*	38.6	75.5	4 600*	70.0
72.0	31.7	68.1	4 000*	32.9	69.4	4 100*	34.6	71.2	4 300*	36.2	72.8	4 500*	72.0
74.0	28.8	64.6	3 800*	30.1	66.0	3 900*	31.9	68.0	4 100*	33.6	69.8	4 300*	74.0
76.0	25.6	60.5	3 600*	27.0	62.2	3 700*	29.0	64.5	3 900*	30.9	66.6	4 100	76.0
78.0	22.0	55.8	3 400*	23.6	57.9	3 500*	25.8	60.6	3 600*	27.9	62.9	3 800	78.0
80.0	17.6	50.0	3 000*	19.6	52.6	3 200*	22.2	55.9	3 300*	24.5	58.7	3 500*	80.0
82.0	11.6	41.9	2 100*	14.5	45.8	2 700*	17.9	50.2	3 100*	20.7	53.7	3 200*	82.0
84.0							12.1	42.3	2 800*	16.0	47.4	3 000*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

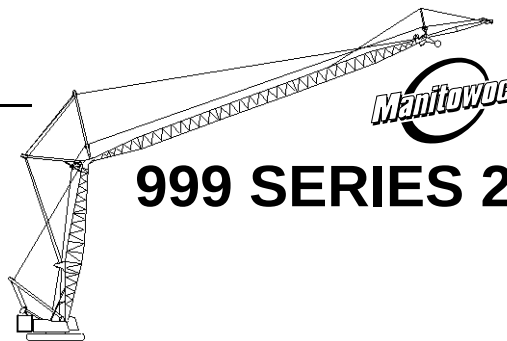
24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.0	106.9	6 300*										25.9
26.0	74.9	106.8	6 300*										26.0
28.0	73.5	106.2	6 200*										28.0
30.0	72.0	105.6	6 100*										30.0
32.0	70.6	104.9	5 900*	71.2	105.1	6 900*							32.0
34.0	69.1	104.1	5 800*	69.7	104.4	6 700*							34.0
36.0	67.6	103.3	5 700*	68.2	103.6	6 600*	69.2	103.9	6 600*				36.0
38.0	66.1	102.4	5 600*	66.7	102.7	6 500*	67.7	103.1	6 500*				38.0
40.0	64.6	101.5	5 500*	65.2	101.8	6 300*	66.2	102.2	6 400*				40.0
42.0	63.0	100.4	5 300*	63.7	100.8	6 200*	64.6	101.3	6 200*	65.6	101.7	6 300*	42.0
44.0	61.4	99.4	5 200*	62.1	99.8	6 100*	63.1	100.3	6 200*	64.1	100.7	6 100*	44.0
46.0	59.9	98.2	5 200*	60.5	98.6	6 000*	61.5	99.2	6 000*	62.5	99.7	6 100*	46.0
48.0	58.2	97.0	5 000*	58.9	97.4	5 800*	59.9	98.0	5 900*	60.9	98.5	6 000*	48.0
50.0	56.6	95.6	5 000*	57.3	96.1	5 700*	58.3	96.8	5 800*	59.3	97.4	5 800*	50.0
52.0	54.9	94.2	4 800*	55.6	94.8	5 600*	56.7	95.5	5 700*	57.7	96.1	5 700*	52.0
54.0	53.2	92.8	4 800*	53.9	93.3	5 600*	55.0	94.1	5 600*	56.1	94.8	5 600*	54.0
56.0	51.4	91.2	4 700*	52.2	91.8	5 400*	53.3	92.6	5 500*	54.4	93.3	5 500*	56.0
58.0	49.6	89.5	4 600*	50.4	90.1	5 400*	51.5	91.0	5 300*	52.6	91.8	5 400*	58.0
60.0	47.8	87.7	4 500*	48.6	88.4	5 200*	49.7	89.4	5 300*	50.9	90.2	5 300*	60.0
62.0	45.9	85.8	4 400*	46.7	86.5	5 200*	47.9	87.6	5 200*	49.0	88.5	5 200*	62.0
64.0	43.9	83.7	4 300*	44.7	84.5	5 000*	46.0	85.6	5 100*	47.2	86.6	5 100*	64.0
66.0	41.8	81.5	4 300*	42.7	82.4	4 900*	44.0	83.6	5 000*	45.2	84.7	5 100*	66.0
68.0	39.7	79.1	4 200*	40.6	80.1	4 700*	41.9	81.4	4 900*	43.2	82.6	5 000*	68.0
70.0	37.4	76.5	4 200*	38.4	77.6	4 500*	39.8	79.0	4 700*	41.2	80.3	4 800	70.0
72.0	35.1	73.7	4 100*	36.1	74.9	4 200*	37.6	76.5	4 400*	39.0	77.9	4 500	72.0
74.0	32.5	70.7	3 700*	33.6	71.9	3 900*	35.2	73.7	4 100*	36.7	75.2	4 200	74.0
76.0	29.8	67.2	3 400*	31.0	68.7	3 600*	32.7	70.6	3 700*	34.3	72.3	3 900	76.0
78.0	26.8	63.4	3 100*	28.1	65.0	3 300*	30.0	67.2	3 400*	31.7	69.2	3 600*	78.0
80.0	23.5	59.0	2 900*	25.0	60.9	3 000*	27.0	63.4	3 100*	28.9	65.7	3 300*	80.0
82.0	19.6	53.8	2 600*	21.4	56.1	2 800*	23.7	59.1	2 900*	25.8	61.7	3 000*	82.0
84.0				17.0	50.1	2 500*	19.9	53.9	2 700*	22.4	57.0	2 800*	84.0
86.0							15.1	47.2	2 400*	18.2	51.4	2 500*	86.0
88.0										12.9	43.9	2 300*	88.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

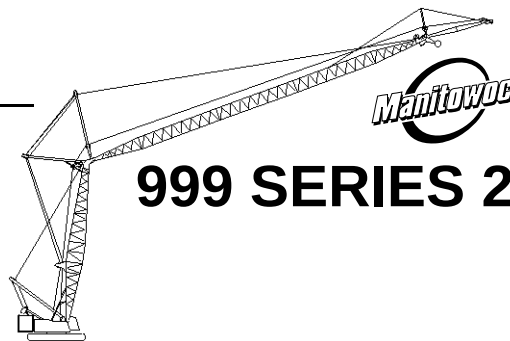
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.5	109.6	6 100*										27.4
28.0	74.1	109.4	6 100*										28.0
30.0	72.7	108.8	6 000*										30.0
32.0	71.3	108.1	5 800*	71.9	108.3	6 800*							32.0
34.0	69.9	107.4	5 700*	70.5	107.6	6 600*							34.0
36.0	68.4	106.6	5 600*	69.0	106.9	6 500*							36.0
38.0	67.0	105.7	5 500*	67.6	106.0	6 400*	68.5	106.4	6 400*				38.0
40.0	65.5	104.8	5 400*	66.1	105.2	6 300*	67.1	105.6	6 300*				40.0
42.0	64.0	103.9	5 300*	64.7	104.2	6 200*	65.6	104.7	6 200*				42.0
44.0	62.5	102.8	5 200*	63.2	103.2	6 000*	64.1	103.7	6 100*	65.1	104.1	6 100*	44.0
46.0	61.0	101.7	5 100*	61.7	102.1	5 900*	62.6	102.7	6 000*	63.6	103.1	6 000*	46.0
48.0	59.5	100.6	5 000*	60.1	101.0	5 800*	61.1	101.6	5 800*	62.1	102.0	5 900*	48.0
50.0	57.9	99.3	5 000*	58.6	99.8	5 700*	59.6	100.4	5 700*	60.6	100.9	5 800*	50.0
52.0	56.3	98.0	4 900*	57.0	98.5	5 600*	58.0	99.1	5 700*	59.0	99.7	5 700*	52.0
54.0	54.7	96.6	4 700*	55.4	97.1	5 500*	56.4	97.8	5 500*	57.4	98.4	5 600*	54.0
56.0	53.0	95.1	4 700*	53.7	95.6	5 400*	54.8	96.4	5 500*	55.8	97.1	5 500*	56.0
58.0	51.3	93.5	4 600*	52.1	94.1	5 300*	53.1	94.9	5 400*	54.2	95.7	5 400*	58.0
60.0	49.6	91.8	4 500*	50.3	92.4	5 300*	51.4	93.3	5 300*	52.5	94.1	5 300*	60.0
62.0	47.8	90.0	4 400*	48.6	90.7	5 200*	49.7	91.7	5 100*	50.8	92.5	5 200*	62.0
64.0	46.0	88.1	4 400*	46.8	88.8	5 000*	47.9	89.9	5 100*	49.0	90.8	5 100*	64.0
66.0	44.1	86.0	4 300*	44.9	86.8	4 800*	46.1	88.0	5 000*	47.2	88.9	5 100*	66.0
68.0	42.1	83.8	4 200*	42.9	84.7	4 600*	44.2	85.9	4 800*	45.4	87.0	4 900	68.0
70.0	40.0	81.5	4 100*	40.9	82.4	4 300*	42.2	83.7	4 500*	43.5	84.9	4 600	70.0
72.0	37.9	78.9	3 800*	38.8	80.0	3 900*	40.2	81.4	4 100*	41.5	82.7	4 200	72.0
74.0	35.6	76.2	3 400*	36.6	77.3	3 600*	38.0	78.9	3 800*	39.4	80.2	4 000	74.0
76.0	33.2	73.2	3 200*	34.3	74.4	3 300*	35.8	76.1	3 500*	37.2	77.6	3 700	76.0
78.0	30.7	69.9	2 900*	31.8	71.3	3 000*	33.4	73.2	3 200*	34.9	74.8	3 400*	78.0
80.0	27.9	66.2	2 600*	29.1	67.8	2 700*	30.8	69.9	2 900*	32.5	71.7	3 100*	80.0
82.0	24.8	62.1	2 300*	26.2	63.8	2 400*	28.1	66.2	2 600*	29.8	68.3	2 800*	82.0
84.0	21.3	57.2	2 100*	22.9	59.3	2 200*	25.0	62.1	2 400*	27.0	64.5	2 500*	84.0
86.0				19.0	53.9	2 000*	21.6	57.3	2 100*	23.8	60.2	2 300*	86.0
88.0							17.4	51.4	1 900*	20.1	55.0	2 000*	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

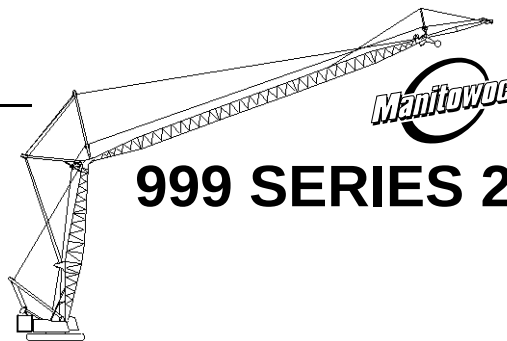
24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	74.0	112.3	5 900*										29.0
30.0	73.3	112.0	5 900*										30.0
32.0	71.9	111.3	5 800*	72.5	111.6	6 700*							32.0
34.0	70.6	110.6	5 600*	71.2	110.9	6 500*							34.0
36.0	69.2	109.9	5 600*	69.8	110.1	6 400*							36.0
38.0	67.8	109.1	5 400*	68.4	109.3	6 300*							38.0
40.0	66.4	108.2	5 400*	67.0	108.5	6 200*	67.9	108.9	6 300*				40.0
42.0	65.0	107.3	5 300*	65.6	107.6	6 100*	66.5	108.0	6 100*				42.0
44.0	63.6	106.3	5 200*	64.2	106.6	6 000*	65.1	107.1	6 000*	66.0	107.5	6 100*	44.0
46.0	62.1	105.2	5 100*	62.7	105.6	5 900*	63.7	106.1	5 900*	64.6	106.5	6 000*	46.0
48.0	60.6	104.1	5 000*	61.3	104.5	5 800*	62.2	105.1	5 800*	63.1	105.5	5 800*	48.0
50.0	59.1	102.9	4 900*	59.8	103.3	5 700*	60.7	103.9	5 700*	61.7	104.4	5 700*	50.0
52.0	57.6	101.6	4 800*	58.3	102.1	5 600*	59.2	102.7	5 600*	60.2	103.3	5 600*	52.0
54.0	56.1	100.3	4 800*	56.7	100.8	5 500*	57.7	101.5	5 600*	58.7	102.1	5 600*	54.0
56.0	54.5	98.9	4 600*	55.2	99.4	5 400*	56.2	100.2	5 500*	57.1	100.8	5 500*	56.0
58.0	52.9	97.4	4 600*	53.6	98.0	5 300*	54.6	98.7	5 400*	55.6	99.4	5 400*	58.0
60.0	51.3	95.8	4 500*	52.0	96.4	5 200*	53.0	97.2	5 200*	54.0	98.0	5 200*	60.0
62.0	49.6	94.1	4 400*	50.3	94.7	4 900*	51.4	95.6	5 100*	52.4	96.4	5 200*	62.0
64.0	47.8	92.3	4 400*	48.6	93.0	4 700*	49.7	94.0	4 900*	50.7	94.8	5 100*	64.0
66.0	46.1	90.4	4 300*	46.8	91.1	4 500*	48.0	92.2	4 700*	49.0	93.1	4 900*	66.0
68.0	44.2	88.3	4 200*	45.0	89.1	4 300*	46.2	90.3	4 500*	47.3	91.2	4 600	68.0
70.0	42.3	86.2	3 900*	43.2	87.0	4 000*	44.3	88.2	4 300*	45.5	89.3	4 300	70.0
72.0	40.4	83.8	3 500*	41.2	84.8	3 700*	42.5	86.1	3 900*	43.7	87.2	4 000	72.0
74.0	38.3	81.3	3 200*	39.2	82.4	3 300*	40.5	83.7	3 600*	41.7	85.0	3 700	74.0
76.0	36.2	78.6	2 900*	37.1	79.7	3 000*	38.4	81.3	3 200*	39.7	82.6	3 400	76.0
78.0	33.9	75.7	2 600*	34.9	76.9	2 700*	36.3	78.6	2 900*	37.7	80.1	3 100*	78.0
80.0	31.5	72.5	2 300*	32.5	73.8	2 500*	34.0	75.7	2 600*	35.5	77.3	2 800*	80.0
82.0	28.9	69.0	2 100*	30.0	70.5	2 200*	31.6	72.5	2 400*	33.1	74.3	2 500*	82.0
84.0				27.2	66.7	2 000*	29.0	69.0	2 100*	30.7	71.0	2 200*	84.0
86.0							26.2	65.0	1 900*	28.0	67.3	2 000*	86.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

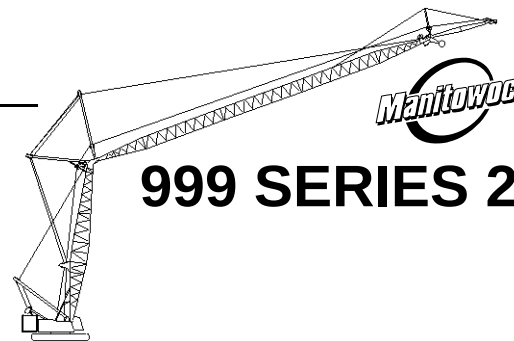
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	73.8	98.2	18 400*										21.3
22.0	73.2	98.0	18 300*										22.0
24.0	71.2	97.3	18 200*										24.0
26.0	69.2	96.6	17 900*	70.5	97.0	21 100*							26.0
28.0	67.2	95.7	17 600*	68.5	96.2	20 700*							28.0
30.0	65.2	94.8	16 700*	66.5	95.3	19 500*	68.4	95.9	18 500				30.0
32.0	63.1	93.8	15 600*	64.5	94.4	18 200	66.4	95.1	17 100				32.0
34.0	61.0	92.8	14 500*	62.4	93.4	16 900	64.4	94.1	15 800	66.3	94.7	14 800	34.0
36.0	58.9	91.6	13 500*	60.2	92.2	15 700	62.3	93.1	14 700	64.2	93.8	13 700	36.0
38.0	56.7	90.3	12 500*	58.1	91.0	14 600	60.1	92.0	13 700	62.2	92.7	12 700	38.0
40.0	54.4	88.9	11 600*	55.8	89.7	13 700	58.0	90.7	12 800	60.0	91.6	11 900	40.0
42.0	52.1	87.3	10 700*	53.6	88.2	12 800	55.7	89.4	11 900	57.8	90.3	11 000	42.0
44.0	49.6	85.7	10 000*	51.2	86.7	12 000	53.4	87.9	11 100	55.6	89.0	10 300	44.0
46.0	47.1	83.9	9 300*	48.8	84.9	11 200*	51.1	86.4	10 400	53.3	87.5	9 600	46.0
48.0	44.5	81.9	8 600*	46.2	83.1	10 400*	48.6	84.6	9 800	50.9	86.0	9 000	48.0
50.0	41.8	79.7	8 000*	43.6	81.0	9 600*	46.1	82.8	9 200	48.5	84.2	8 400	50.0
52.0	38.9	77.3	7 500*	40.8	78.8	8 900*	43.4	80.7	8 600	45.9	82.3	7 900	52.0
54.0	35.8	74.6	7 000*	37.8	76.3	8 300*	40.6	78.4	8 100	43.3	80.3	7 400	54.0
56.0	32.4	71.6	6 500*	34.6	73.5	7 700*	37.6	75.9	7 600	40.5	78.0	6 900	56.0
58.0	28.7	68.1	6 100*	31.1	70.3	7 200*	34.4	73.1	7 100	37.5	75.4	6 500	58.0
60.0	24.5	64.0	5 800*	27.2	66.6	6 800*	30.9	69.9	6 700	34.3	72.6	6 100	60.0
62.0	19.4	58.9	5 500*	22.8	62.2	6 400*	27.0	66.2	6 300	30.7	69.4	5 700	62.0
64.0	12.3	51.5	5 400*	17.2	56.5	6 100*	22.5	61.8	5 900	26.8	65.7	5 300	64.0
66.0							16.8	56.0	5 500	22.2	61.2	5 000	66.0
68.0										16.5	55.3	4 600	68.0
70.0										6.7	44.9	4 300	70.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

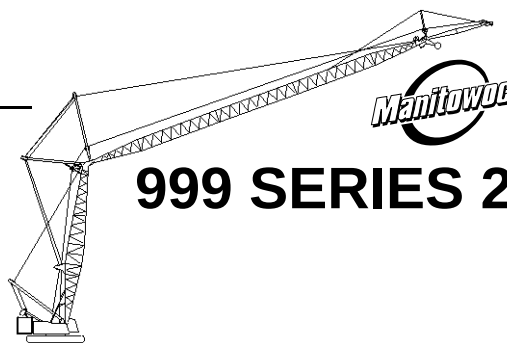
36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	74.6	101.4	17 100*										21.3
22.0	74.0	101.2	17 000*										22.0
24.0	72.1	100.5	16 700*										24.0
26.0	70.3	99.8	16 500*	71.5	100.2	19 400*							26.0
28.0	68.4	99.0	16 300*	69.6	99.5	19 200*							28.0
30.0	66.5	98.2	16 000*	67.7	98.7	18 700*							30.0
32.0	64.5	97.3	15 100*	65.7	97.8	17 600*	67.6	98.4	16 600				32.0
34.0	62.5	96.2	14 100*	63.8	96.8	16 400	65.7	97.5	15 400				34.0
36.0	60.5	95.1	13 200*	61.8	95.7	15 200	63.7	96.5	14 200	65.5	97.1	13 300	36.0
38.0	58.4	93.9	12 300*	59.7	94.6	14 200	61.7	95.5	13 200	63.6	96.2	12 300	38.0
40.0	56.3	92.6	11 500*	57.7	93.4	13 200	59.6	94.3	12 300	61.6	95.1	11 400	40.0
42.0	54.1	91.2	10 700*	55.5	92.0	12 300	57.6	93.1	11 500	59.5	93.9	10 600	42.0
44.0	51.9	89.6	9 900*	53.3	90.5	11 500	55.4	91.7	10 700	57.4	92.7	9 900	44.0
46.0	49.6	88.0	9 200*	51.1	89.0	10 800	53.2	90.3	10 000	55.3	91.3	9 200	46.0
48.0	47.2	86.2	8 600*	48.8	87.2	10 100	51.0	88.7	9 400	53.1	89.8	8 600	48.0
50.0	44.8	84.2	8 100*	46.3	85.4	9 500	48.6	86.9	8 700	50.9	88.3	8 000	50.0
52.0	42.2	82.0	7 500*	43.8	83.3	8 900	46.2	85.1	8 200	48.5	86.5	7 500	52.0
54.0	39.4	79.7	7 000*	41.2	81.1	8 400	43.7	83.0	7 700	46.1	84.6	7 000	54.0
56.0	36.5	77.1	6 600*	38.4	78.7	7 800*	41.0	80.8	7 200	43.6	82.6	6 500	56.0
58.0	33.4	74.1	6 200*	35.4	75.9	7 300*	38.2	78.3	6 800	40.9	80.3	6 100	58.0
60.0	29.9	70.8	5 800*	32.2	72.9	6 900*	35.2	75.6	6 400	38.1	77.9	5 700	60.0
62.0	26.1	67.0	5 500*	28.6	69.4	6 400*	32.0	72.5	6 000	35.1	75.1	5 300	62.0
64.0	21.6	62.3	5 300*	24.6	65.3	6 100*	28.4	69.0	5 600	31.8	72.0	5 000	64.0
66.0	16.0	56.2	5 000*	19.8	60.2	5 800	24.4	64.9	5 200	28.2	68.5	4 700	66.0
68.0				13.4	53.3	5 300	19.5	59.7	4 900	24.1	64.3	4 300	68.0
70.0							13.0	52.6	4 600	19.2	59.1	4 000	70.0
72.0										12.5	51.8	3 800	72.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

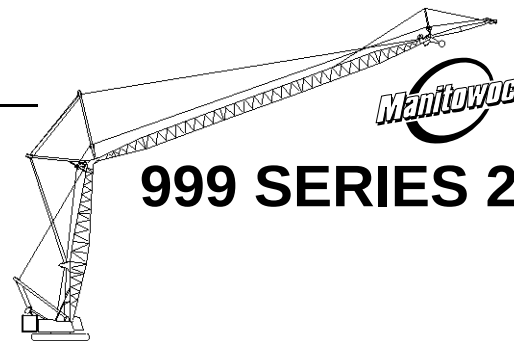
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.0	104.1	15 600*										22.9
24.0	73.0	103.7	15 400*										24.0
26.0	71.2	103.1	15 200*	72.3	103.4	17 700*							26.0
28.0	69.4	102.3	15 000*	70.5	102.7	17 600*							28.0
30.0	67.6	101.5	14 800*	68.7	101.9	17 500*							30.0
32.0	65.7	100.6	14 500*	66.9	101.1	16 800*	68.6	101.7	16 300				32.0
34.0	63.9	99.7	13 600*	65.0	100.2	16 000	66.8	100.8	15 000				34.0
36.0	61.9	98.6	12 800*	63.2	99.2	14 900	65.0	99.9	13 900				36.0
38.0	60.0	97.5	12 000*	61.2	98.1	13 900	63.1	98.9	12 900	64.9	99.6	12 000	38.0
40.0	58.0	96.3	11 200*	59.3	97.0	12 900	61.2	97.8	12 000	63.0	98.6	11 100	40.0
42.0	56.0	94.9	10 500*	57.3	95.7	12 100	59.2	96.7	11 200	61.0	97.5	10 300	42.0
44.0	53.9	93.5	9 900*	55.3	94.3	11 300	57.2	95.4	10 400	59.1	96.3	9 600	44.0
46.0	51.8	91.9	9 200*	53.2	92.9	10 500	55.2	94.0	9 700	57.1	95.0	8 900	46.0
48.0	49.6	90.3	8 600*	51.0	91.3	9 900	53.1	92.6	9 100	55.0	93.6	8 300	48.0
50.0	47.3	88.5	8 000*	48.8	89.5	9 200	50.9	91.0	8 500	52.9	92.2	7 800	50.0
52.0	45.0	86.5	7 500*	46.5	87.7	8 700	48.7	89.2	7 900	50.8	90.6	7 200	52.0
54.0	42.5	84.4	7 100*	44.1	85.7	8 100	46.4	87.4	7 400	48.5	88.8	6 700	54.0
56.0	39.9	82.0	6 600*	41.6	83.5	7 600	43.9	85.3	6 900	46.2	86.9	6 300	56.0
58.0	37.1	79.5	6 200*	38.9	81.1	7 200	41.4	83.1	6 500	43.8	84.9	5 800	58.0
60.0	34.2	76.6	5 800*	36.1	78.4	6 700	38.8	80.7	6 100	41.3	82.7	5 500	60.0
62.0	31.0	73.4	5 500*	33.1	75.4	6 400	36.0	78.0	5 700	38.6	80.2	5 100	62.0
64.0	27.5	69.8	5 200*	29.8	72.1	6 000	32.9	75.1	5 300	35.8	77.6	4 700	64.0
66.0	23.5	65.5	5 000*	26.1	68.2	5 600	29.6	71.7	5 000	32.8	74.6	4 400	66.0
68.0	18.7	60.2	4 800*	21.9	63.6	5 200	25.9	67.8	4 700	29.4	71.2	4 100	68.0
70.0	12.1	52.6	4 300*	16.6	57.7	4 900	21.7	63.2	4 400	25.7	67.3	3 800	70.0
72.0							16.3	57.2	4 100	21.4	62.5	3 600	72.0
74.0										16.0	56.4	3 300	74.0
76.0										7.1	46.1	3 100	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

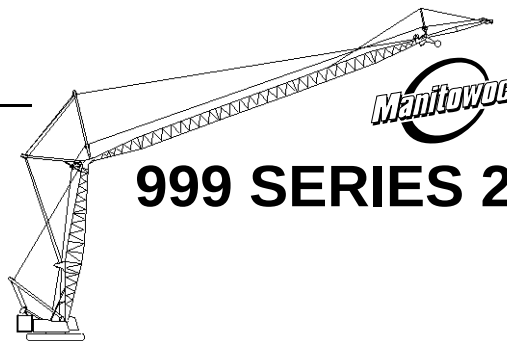
36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.7	107.3	14 200*										22.9
24.0	73.7	106.9	14 100*										24.0
26.0	72.0	106.3	14 000*										26.0
28.0	70.3	105.6	13 800*	71.4	105.9	16 300*							28.0
30.0	68.6	104.8	13 700*	69.7	105.2	16 000*							30.0
32.0	66.8	104.0	13 500*	68.0	104.4	15 800*	69.6	105.0	15 800				32.0
34.0	65.1	103.1	13 200*	66.2	103.6	15 300*	67.9	104.2	14 600				34.0
36.0	63.3	102.1	12 400*	64.4	102.6	14 500	66.1	103.3	13 500				36.0
38.0	61.4	101.0	11 600*	62.6	101.6	13 400	64.3	102.3	12 500				38.0
40.0	59.6	99.8	11 000*	60.7	100.5	12 500	62.5	101.3	11 600	64.2	102.0	10 700	40.0
42.0	57.7	98.6	10 300*	58.9	99.3	11 700	60.7	100.2	10 800	62.4	100.9	9 900	42.0
44.0	55.7	97.2	9 700*	57.0	98.0	10 900	58.8	99.0	10 000	60.6	99.8	9 200	44.0
46.0	53.7	95.8	9 100*	55.0	96.6	10 100	56.9	97.7	9 300	58.7	98.6	8 500	46.0
48.0	51.7	94.3	8 500*	53.0	95.2	9 400	54.9	96.4	8 700	56.7	97.3	7 900	48.0
50.0	49.6	92.6	8 000*	50.9	93.6	8 800	52.9	94.9	8 100	54.8	96.0	7 300	50.0
52.0	47.4	90.8	7 500*	48.8	91.8	8 300	50.8	93.3	7 500	52.8	94.5	6 800	52.0
54.0	45.1	88.8	7 000*	46.6	90.0	7 800	48.7	91.5	7 100	50.7	92.9	6 300	54.0
56.0	42.8	86.7	6 600*	44.3	88.0	7 300	46.5	89.7	6 600	48.6	91.1	5 900	56.0
58.0	40.3	84.4	6 200*	41.9	85.8	6 800	44.2	87.7	6 100	46.3	89.3	5 500	58.0
60.0	37.7	81.9	5 800*	39.4	83.4	6 400	41.8	85.5	5 700	44.0	87.2	5 100	60.0
62.0	35.0	79.1	5 500*	36.7	80.8	6 000	39.3	83.1	5 300	41.6	85.0	4 700	62.0
64.0	32.0	76.0	5 200*	33.9	77.9	5 600	36.6	80.5	5 000	39.1	82.6	4 400	64.0
66.0	28.7	72.5	4 900*	30.8	74.7	5 300	33.8	77.6	4 600	36.5	80.0	4 000	66.0
68.0	25.1	68.5	4 700*	27.5	71.1	4 900	30.7	74.3	4 300	33.6	77.1	3 700	68.0
70.0	20.9	63.7	4 500*	23.7	66.8	4 600	27.3	70.7	4 000	30.5	73.8	3 500	70.0
72.0	15.6	57.4	4 000*	19.1	61.5	4 300	23.5	66.3	3 800	27.1	70.1	3 200	72.0
74.0				13.1	54.4	3 800	18.9	61.0	3 500	23.2	65.8	2 900	74.0
76.0							12.7	53.7	3 200	18.6	60.4	2 700	76.0
78.0										12.3	52.9	2 500	78.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

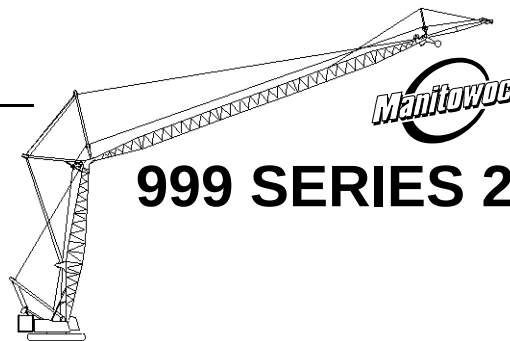
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.1	110.0	12 900*										24.4
26.0	72.8	109.5	12 800*										26.0
28.0	71.2	108.8	12 700*	72.2	109.2	14 700*							28.0
30.0	69.5	108.1	12 500*	70.6	108.5	14 600*							30.0
32.0	67.8	107.3	12 400*	68.9	107.7	14 500*							32.0
34.0	66.2	106.4	12 200*	67.2	106.9	14 300*	68.8	107.5	14 200				34.0
36.0	64.4	105.5	11 900*	65.5	106.0	13 900*	67.2	106.6	13 100				36.0
38.0	62.7	104.5	11 300*	63.8	105.0	13 100	65.5	105.7	12 100				38.0
40.0	60.9	103.4	10 600*	62.1	104.0	12 100	63.7	104.8	11 200	65.4	105.4	10 300	40.0
42.0	59.1	102.2	10 000*	60.3	102.9	11 300	62.0	103.7	10 400	63.6	104.4	9 600	42.0
44.0	57.3	100.9	9 500*	58.5	101.6	10 500	60.2	102.6	9 600	61.9	103.3	8 800	44.0
46.0	55.4	99.6	8 900*	56.6	100.4	9 800	58.4	101.4	9 000	60.1	102.2	8 200	46.0
48.0	53.5	98.1	8 400*	54.8	99.0	9 100	56.5	100.1	8 300	58.3	101.0	7 600	48.0
50.0	51.6	96.6	7 900*	52.8	97.5	8 500	54.7	98.7	7 700	56.4	99.7	7 000	50.0
52.0	49.5	94.9	7 400*	50.8	95.9	7 900	52.7	97.2	7 200	54.6	98.3	6 500	52.0
54.0	47.5	93.1	7 000*	48.8	94.1	7 400	50.7	95.6	6 700	52.6	96.8	6 000	54.0
56.0	45.3	91.1	6 600*	46.7	92.3	6 900	48.7	93.8	6 200	50.6	95.2	5 600	56.0
58.0	43.1	89.0	6 200*	44.5	90.3	6 500	46.6	92.0	5 800	48.6	93.4	5 100	58.0
60.0	40.7	86.8	5 800*	42.2	88.1	6 000	44.4	90.0	5 400	46.5	91.6	4 700	60.0
62.0	38.2	84.3	5 500*	39.8	85.8	5 600	42.1	87.8	5 000	44.3	89.5	4 400	62.0
64.0	35.6	81.6	5 200*	37.3	83.2	5 300	39.7	85.5	4 600	42.0	87.4	4 000	64.0
66.0	32.8	78.6	4 900*	34.6	80.4	4 900	37.2	82.9	4 300	39.6	85.0	3 700	66.0
68.0	29.8	75.2	4 600*	31.8	77.3	4 600	34.5	80.1	4 000	37.0	82.4	3 400	68.0
70.0	26.5	71.4	4 300*	28.7	73.8	4 300	31.6	76.9	3 700	34.4	79.6	3 100	70.0
72.0	22.7	66.9	3 900*	25.2	69.8	4 000	28.5	73.4	3 400	31.5	76.4	2 800	72.0
74.0	18.1	61.4	3 600*	21.1	65.0	3 700	25.0	69.4	3 200	28.3	72.9	2 600	74.0
76.0	12.0	53.7	2 800*	16.2	58.9	3 500	20.9	64.5	2 900	24.8	68.8	2 400	76.0
78.0							15.9	58.3	2 700	20.7	63.9	2 200	78.0
80.0										15.6	57.6	2 000	80.0
82.0										7.4	47.3	1 800	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

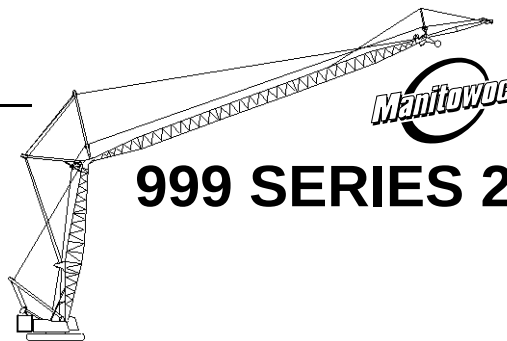
36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	73.6	100.9	16 000*										22.9
24.0	72.6	100.5	15 900*										24.0
26.0	70.7	99.8	15 800*	71.9	100.2	18 400*							26.0
28.0	68.8	99.0	15 600*	70.0	99.4	17 900*							28.0
30.0	66.9	98.2	15 400*	68.1	98.6	16 800*							30.0
32.0	64.9	97.2	14 700*	66.2	97.7	15 800*	68.0	98.4	17 000*				32.0
34.0	63.0	96.2	13 800*	64.2	96.8	14 900*	66.1	97.5	15 800				34.0
36.0	60.9	95.1	12 900*	62.2	95.7	14 000*	64.1	96.5	14 600	66.0	97.1	13 700	36.0
38.0	58.9	93.9	12 000*	60.2	94.6	13 300*	62.1	95.4	13 600	64.0	96.1	12 700	38.0
40.0	56.7	92.6	11 200*	58.1	93.3	12 600*	60.1	94.3	12 700	62.0	95.1	11 800	40.0
42.0	54.6	91.1	10 400*	56.0	92.0	11 900*	58.0	93.0	11 900	60.0	93.9	11 000	42.0
44.0	52.3	89.6	9 600*	53.8	90.5	11 300*	55.9	91.7	11 100	57.9	92.6	10 300	44.0
46.0	50.0	87.9	9 000*	51.5	88.9	10 700*	53.7	90.2	10 400	55.7	91.3	9 600	46.0
48.0	47.7	86.1	8 300*	49.2	87.2	9 900*	51.4	88.6	9 700	53.5	89.8	9 000	48.0
50.0	45.2	84.2	7 700*	46.8	85.3	9 200*	49.1	86.9	9 100	51.3	88.2	8 400	50.0
52.0	42.6	82.0	7 200*	44.2	83.3	8 600*	46.6	85.0	8 600	48.9	86.5	7 800	52.0
54.0	39.8	79.6	6 700*	41.6	81.1	8 000*	44.1	83.0	8 000	46.5	84.6	7 400	54.0
56.0	36.9	77.0	6 300*	38.8	78.6	7 400*	41.5	80.7	7 600	44.0	82.5	6 900	56.0
58.0	33.8	74.1	5 900*	35.8	75.9	6 900*	38.7	78.3	7 100	41.3	80.3	6 500	58.0
60.0	30.4	70.7	5 500*	32.6	72.8	6 400*	35.7	75.5	6 700	38.5	77.8	6 100	60.0
62.0	26.5	66.9	5 200*	29.0	69.3	6 000*	32.4	72.4	6 300	35.5	75.0	5 700	62.0
64.0	22.0	62.2	4 900*	25.0	65.2	5 700*	28.8	68.9	5 900	32.2	71.9	5 300	64.0
66.0	16.3	56.1	4 700*	20.2	60.1	5 400*	24.8	64.8	5 500	28.6	68.4	5 000	66.0
68.0				13.7	53.1	5 100*	19.9	59.6	5 200	24.5	64.2	4 700	68.0
70.0							13.3	52.5	4 900	19.6	59.0	4 400	70.0
72.0										12.8	51.6	4 100	72.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

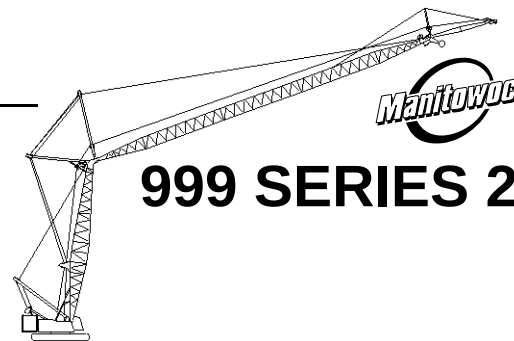
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.4	104.1	14 800*										22.9
24.0	73.4	103.7	14 700*										24.0
26.0	71.6	103.0	14 600*	72.8	103.4	17 000*							26.0
28.0	69.8	102.3	14 500*	71.0	102.7	16 900*							28.0
30.0	68.0	101.5	14 400*	69.2	101.9	16 100*							30.0
32.0	66.1	100.6	14 100*	67.3	101.1	15 100*	69.1	101.7	16 200*				32.0
34.0	64.3	99.6	13 400*	65.5	100.2	14 200*	67.2	100.8	15 200				34.0
36.0	62.4	98.6	12 500*	63.6	99.2	13 500*	65.4	99.9	14 200				36.0
38.0	60.4	97.4	11 700*	61.7	98.1	12 700*	63.5	98.9	13 200	65.3	99.5	12 200	38.0
40.0	58.4	96.2	11 000*	59.7	96.9	12 100*	61.6	97.8	12 300	63.4	98.5	11 400	40.0
42.0	56.4	94.9	10 300*	57.7	95.7	11 400*	59.6	96.6	11 400	61.5	97.4	10 500	42.0
44.0	54.3	93.5	9 600*	55.7	94.3	10 900*	57.6	95.4	10 700	59.5	96.3	9 800	44.0
46.0	52.2	91.9	8 900*	53.6	92.8	10 400*	55.6	94.0	10 000	57.5	95.0	9 200	46.0
48.0	50.0	90.2	8 300*	51.4	91.2	9 900*	53.5	92.5	9 300	55.4	93.6	8 600	48.0
50.0	47.7	88.4	7 800*	49.2	89.5	9 300*	51.3	90.9	8 700	53.3	92.1	8 000	50.0
52.0	45.4	86.5	7 300*	46.9	87.6	8 600*	49.1	89.2	8 200	51.2	90.5	7 400	52.0
54.0	42.9	84.3	6 800*	44.5	85.6	8 000*	46.8	87.3	7 700	48.9	88.8	7 000	54.0
56.0	40.3	82.0	6 300*	42.0	83.4	7 500*	44.4	85.3	7 200	46.6	86.9	6 500	56.0
58.0	37.5	79.4	5 900*	39.3	81.0	7 000*	41.8	83.1	6 700	44.2	84.9	6 100	58.0
60.0	34.6	76.6	5 600*	36.5	78.3	6 500*	39.2	80.7	6 300	41.7	82.6	5 700	60.0
62.0	31.4	73.4	5 200*	33.5	75.4	6 100*	36.4	78.0	5 900	39.0	80.2	5 300	62.0
64.0	27.9	69.7	4 900*	30.2	72.0	5 800*	33.3	75.0	5 600	36.2	77.5	4 900	64.0
66.0	23.9	65.4	4 700*	26.5	68.2	5 400*	30.0	71.6	5 200	33.2	74.5	4 600	66.0
68.0	19.1	60.1	4 500*	22.3	63.5	5 100*	26.3	67.7	4 900	29.8	71.1	4 300	68.0
70.0	12.4	52.5	4 400*	17.0	57.6	4 900*	22.0	63.1	4 600	26.1	67.2	4 000	70.0
72.0							16.7	57.0	4 300	21.8	62.5	3 800	72.0
74.0										16.3	56.3	3 500	74.0
76.0										7.3	45.9	3 200	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

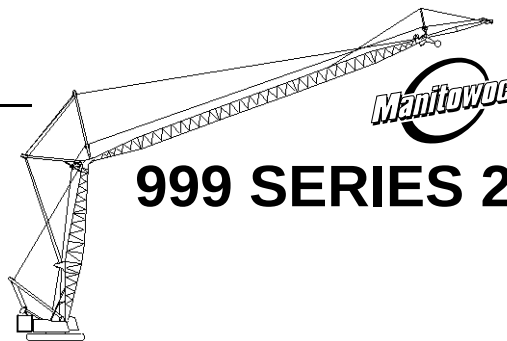
36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	73.8	106.8	14 000*										24.4
26.0	72.4	106.3	13 500*										26.0
28.0	70.7	105.6	13 400*	71.8	105.9	15 700*							28.0
30.0	69.0	104.8	13 200*	70.1	105.2	15 600*							30.0
32.0	67.2	103.9	13 100*	68.4	104.4	15 500*							32.0
34.0	65.5	103.0	12 900*	66.6	103.5	14 600*	68.3	104.1	15 000				34.0
36.0	63.7	102.0	12 200*	64.8	102.6	13 900*	66.5	103.3	13 900				36.0
38.0	61.8	101.0	11 400*	63.0	101.6	13 200*	64.7	102.3	12 900				38.0
40.0	60.0	99.8	10 800*	61.1	100.5	12 500*	62.9	101.3	12 000	64.6	101.9	11 100	40.0
42.0	58.0	98.6	10 100*	59.3	99.3	11 900*	61.1	100.2	11 100	62.8	100.9	10 300	42.0
44.0	56.1	97.2	9 500*	57.3	98.0	11 200*	59.2	99.0	10 400	61.0	99.8	9 500	44.0
46.0	54.1	95.8	8 800*	55.4	96.6	10 500*	57.3	97.7	9 700	59.1	98.6	8 900	46.0
48.0	52.1	94.2	8 300*	53.4	95.1	9 800*	55.3	96.3	9 000	57.1	97.3	8 300	48.0
50.0	50.0	92.5	7 700*	51.3	93.5	9 200*	53.3	94.8	8 500	55.2	95.9	7 700	50.0
52.0	47.8	90.7	7 300*	49.2	91.8	8 600*	51.2	93.2	7 900	53.2	94.4	7 200	52.0
54.0	45.5	88.8	6 800*	47.0	89.9	8 100*	49.1	91.5	7 400	51.1	92.8	6 700	54.0
56.0	43.2	86.7	6 300*	44.7	87.9	7 500*	46.9	89.6	6 900	48.9	91.1	6 200	56.0
58.0	40.7	84.4	6 000*	42.3	85.8	7 100*	44.6	87.6	6 500	46.7	89.2	5 800	58.0
60.0	38.1	81.8	5 600*	39.8	83.4	6 600*	42.2	85.4	6 100	44.4	87.2	5 400	60.0
62.0	35.3	79.1	5 300*	37.1	80.8	6 200*	39.7	83.0	5 700	42.0	85.0	5 100	62.0
64.0	32.4	76.0	5 000*	34.3	77.9	5 800*	37.0	80.4	5 300	39.5	82.6	4 700	64.0
66.0	29.1	72.5	4 700*	31.2	74.7	5 500*	34.1	77.5	5 000	36.8	80.0	4 400	66.0
68.0	25.5	68.4	4 500*	27.8	71.0	5 200*	31.1	74.3	4 700	34.0	77.0	4 100	68.0
70.0	21.2	63.6	4 300*	24.0	66.7	4 900*	27.7	70.6	4 400	30.9	73.8	3 800	70.0
72.0	15.9	57.3	4 100*	19.5	61.4	4 600	23.8	66.3	4 100	27.5	70.0	3 500	72.0
74.0				13.4	54.2	4 100	19.2	60.9	3 800	23.6	65.7	3 300	74.0
76.0							13.0	53.5	3 600	18.9	60.3	3 100	76.0
78.0										12.6	52.7	2 800	78.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

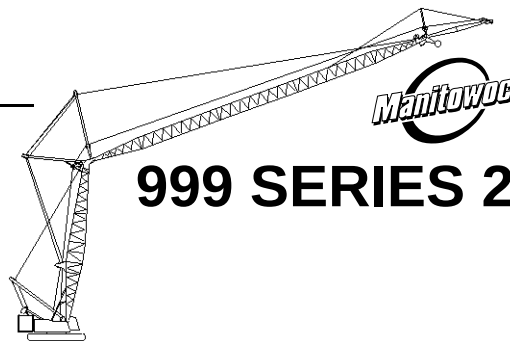
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.5	110.0	12 600*										24.4
26.0	73.2	109.5	12 500*										26.0
28.0	71.6	108.8	12 300*										28.0
30.0	69.9	108.1	12 200*	71.0	108.4	14 400*							30.0
32.0	68.2	107.3	12 100*	69.3	107.7	14 200*							32.0
34.0	66.5	106.4	11 900*	67.6	106.9	14 000*	69.2	107.4	14 100				34.0
36.0	64.8	105.4	11 700*	65.9	106.0	13 400*	67.5	106.6	13 500				36.0
38.0	63.1	104.4	11 100*	64.2	105.0	12 700*	65.8	105.7	12 400				38.0
40.0	61.3	103.3	10 500*	62.5	103.9	12 100*	64.1	104.7	11 500	65.7	105.3	10 600	40.0
42.0	59.5	102.2	9 900*	60.7	102.8	11 500*	62.4	103.7	10 700	64.0	104.3	9 900	42.0
44.0	57.7	100.9	9 300*	58.9	101.6	10 800	60.6	102.5	10 000	62.3	103.3	9 100	44.0
46.0	55.8	99.5	8 700*	57.0	100.3	10 100	58.8	101.3	9 300	60.5	102.2	8 500	46.0
48.0	53.9	98.1	8 200*	55.1	98.9	9 500	56.9	100.0	8 700	58.7	100.9	7 900	48.0
50.0	51.9	96.5	7 700*	53.2	97.4	8 800	55.0	98.6	8 100	56.8	99.6	7 300	50.0
52.0	49.9	94.8	7 200*	51.2	95.8	8 200	53.1	97.1	7 500	54.9	98.2	6 800	52.0
54.0	47.8	93.0	6 700*	49.2	94.1	7 700	51.1	95.5	7 000	53.0	96.7	6 300	54.0
56.0	45.7	91.1	6 300*	47.1	92.3	7 300	49.1	93.8	6 500	51.0	95.1	5 800	56.0
58.0	43.4	89.0	6 000*	44.9	90.3	6 800	46.9	91.9	6 100	48.9	93.4	5 400	58.0
60.0	41.1	86.7	5 600*	42.6	88.1	6 400	44.8	89.9	5 700	46.8	91.5	5 100	60.0
62.0	38.6	84.2	5 300*	40.2	85.8	5 900	42.5	87.8	5 300	44.6	89.5	4 700	62.0
64.0	36.0	81.5	5 000*	37.7	83.2	5 600	40.1	85.4	4 900	42.3	87.3	4 300	64.0
66.0	33.2	78.5	4 700*	35.0	80.4	5 200	37.6	82.8	4 600	39.9	85.0	4 000	66.0
68.0	30.2	75.2	4 500*	32.1	77.3	4 900	34.9	80.0	4 300	37.4	82.4	3 700	68.0
70.0	26.8	71.3	4 300*	29.0	73.8	4 600	32.0	76.9	4 000	34.7	79.5	3 400	70.0
72.0	23.0	66.9	4 000*	25.5	69.7	4 300	28.8	73.4	3 700	31.8	76.4	3 200	72.0
74.0	18.5	61.3	3 900*	21.5	64.9	4 000	25.3	69.3	3 500	28.7	72.8	2 900	74.0
76.0	12.2	53.6	3 100*	16.5	58.8	3 700	21.3	64.4	3 200	25.1	68.7	2 700	76.0
78.0							16.2	58.2	3 000	21.0	63.8	2 500	78.0
80.0										15.9	57.5	2 300	80.0
82.0										7.6	47.0	2 100	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

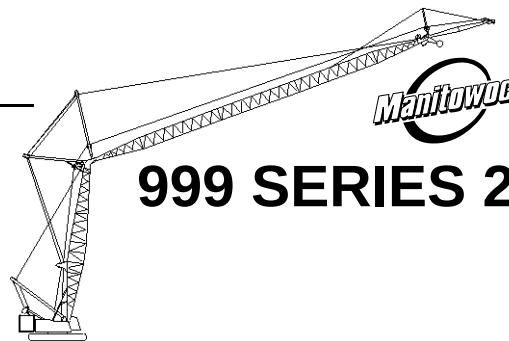
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	73.9	112.7	11 800*										25.9
26.0	73.9	112.7	11 800*										26.0
28.0	72.3	112.0	11 400*										28.0
30.0	70.7	111.3	11 300*	71.7	111.7	13 300*							30.0
32.0	69.1	110.5	11 200*	70.2	110.9	13 100*							32.0
34.0	67.5	109.7	11 000*	68.6	110.2	13 000*							34.0
36.0	65.9	108.8	10 900*	66.9	109.3	12 700*	68.5	109.9	12 800				36.0
38.0	64.2	107.9	10 700*	65.3	108.4	12 100*	66.9	109.0	12 100				38.0
40.0	62.6	106.8	10 100*	63.6	107.4	11 500*	65.2	108.1	11 200				40.0
42.0	60.9	105.7	9 600*	62.0	106.3	10 900*	63.6	107.1	10 400	65.1	107.7	9 500	42.0
44.0	59.1	104.5	9 000*	60.2	105.2	10 400*	61.9	106.1	9 600	63.5	106.7	8 800	44.0
46.0	57.4	103.2	8 500*	58.5	104.0	9 700	60.2	104.9	8 900	61.8	105.7	8 100	46.0
48.0	55.6	101.8	8 000*	56.7	102.6	9 100	58.4	103.7	8 300	60.1	104.5	7 500	48.0
50.0	53.7	100.4	7 600*	54.9	101.2	8 500	56.6	102.4	7 700	58.3	103.3	7 000	50.0
52.0	51.8	98.8	7 100*	53.0	99.7	7 900	54.8	100.9	7 200	56.5	102.0	6 500	52.0
54.0	49.9	97.1	6 700*	51.1	98.1	7 400	52.9	99.4	6 700	54.7	100.5	6 000	54.0
56.0	47.9	95.3	6 300*	49.2	96.4	6 900	51.0	97.8	6 200	52.8	99.0	5 500	56.0
58.0	45.8	93.4	6 000*	47.1	94.6	6 500	49.1	96.1	5 800	50.9	97.4	5 100	58.0
60.0	43.7	91.3	5 600*	45.0	92.6	6 000	47.0	94.2	5 400	48.9	95.7	4 700	60.0
62.0	41.4	89.1	5 300*	42.9	90.4	5 600	44.9	92.3	5 000	46.9	93.8	4 300	62.0
64.0	39.1	86.6	5 000*	40.6	88.1	5 300	42.7	90.1	4 600	44.8	91.8	4 000	64.0
66.0	36.6	84.0	4 700*	38.2	85.6	4 900	40.5	87.8	4 300	42.6	89.7	3 700	66.0
68.0	34.0	81.1	4 500*	35.7	82.9	4 600	38.1	85.3	4 000	40.3	87.3	3 400	68.0
70.0	31.1	77.8	4 200*	33.0	79.8	4 300	35.5	82.5	3 700	37.9	84.8	3 100	70.0
72.0	28.0	74.2	4 000*	30.0	76.5	4 000	32.8	79.5	3 400	35.4	82.0	2 800	72.0
74.0	24.6	70.0	3 600*	26.8	72.6	3 700	29.9	76.1	3 100	32.7	79.0	2 600	74.0
76.0	20.5	64.9	3 300*	23.2	68.2	3 500	26.7	72.2	2 900	29.7	75.5	2 300	76.0
78.0	15.5	58.4	2 900*	18.9	62.7	3 200	23.0	67.7	2 600	26.5	71.6	2 100	78.0
80.0				13.2	55.3	2 800*	18.6	62.2	2 500	22.8	67.1	1 900	80.0
82.0							12.8	54.6	2 300				82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

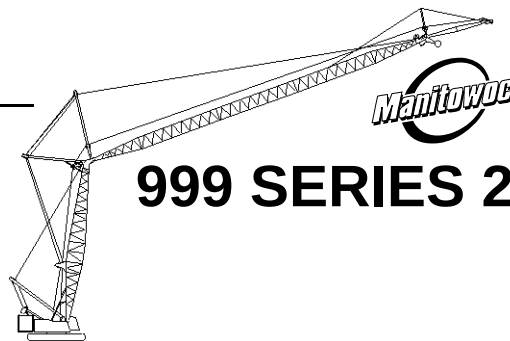
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.9	104.1	13 200*										22.9
24.0	73.9	103.8	13 200*										24.0
26.0	72.1	103.1	13 100*										26.0
28.0	70.3	102.4	13 000*	71.5	102.8	15 000*							28.0
30.0	68.5	101.6	12 900*	69.7	102.0	14 800*							30.0
32.0	66.7	100.7	12 800*	67.8	101.2	14 600*	69.6	101.8	14 800*				32.0
34.0	64.8	99.8	12 700*	66.0	100.3	13 900*	67.7	100.9	14 600*				34.0
36.0	62.9	98.7	12 300*	64.1	99.3	13 000*	65.9	100.0	14 100*				36.0
38.0	60.9	97.6	11 600*	62.2	98.2	12 300*	64.0	99.0	13 200*				38.0
40.0	59.0	96.4	10 800*	60.2	97.1	11 600*	62.1	98.0	12 500*	63.9	98.7	12 100	40.0
42.0	56.9	95.1	10 100*	58.2	95.8	11 000*	60.1	96.8	11 800*	62.0	97.6	11 300	42.0
44.0	54.9	93.7	9 400*	56.2	94.5	10 400*	58.1	95.5	11 200*	60.0	96.4	10 500	44.0
46.0	52.7	92.1	8 800*	54.1	93.0	9 900*	56.1	94.2	10 600	58.0	95.2	9 900	46.0
48.0	50.6	90.5	8 200*	52.0	91.4	9 400*	54.0	92.7	10 000	56.0	93.8	9 200	48.0
50.0	48.3	88.7	7 600*	49.7	89.7	8 900*	51.9	91.1	9 400	53.9	92.3	8 700	50.0
52.0	45.9	86.7	7 100*	47.4	87.9	8 500*	49.6	89.4	8 800	51.7	90.7	8 100	52.0
54.0	43.5	84.6	6 600*	45.1	85.9	8 000*	47.3	87.6	8 300	49.5	89.0	7 600	54.0
56.0	40.9	82.3	6 200*	42.6	83.7	7 400*	44.9	85.6	7 800	47.2	87.2	7 200	56.0
58.0	38.2	79.8	5 800*	39.9	81.3	6 900*	42.4	83.4	7 400	44.8	85.1	6 700	58.0
60.0	35.3	77.0	5 400*	37.1	78.7	6 400*	39.8	81.0	7 000	42.3	82.9	6 300	60.0
62.0	32.1	73.8	5 100*	34.2	75.8	6 000*	37.0	78.4	6 600	39.7	80.5	5 900	62.0
64.0	28.7	70.3	4 800*	30.9	72.5	5 600*	34.0	75.4	6 200	36.8	77.9	5 600	64.0
66.0	24.7	66.1	4 500*	27.3	68.7	5 300*	30.7	72.1	5 900	33.8	74.9	5 200	66.0
68.0	20.0	60.9	4 300*	23.1	64.2	5 000*	27.1	68.3	5 500	30.5	71.6	4 900	68.0
70.0	13.8	53.7	4 100*	18.0	58.5	4 700*	22.9	63.8	5 100	26.9	67.8	4 600	70.0
72.0							17.7	58.0	4 800	22.7	63.2	4 300	72.0
74.0							10.0	49.1	4 500	17.4	57.3	4 000	74.0
76.0										9.4	48.0	3 700	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

**Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating**

**Maximum Operating Wind Speed
(all boom lengths)
5 m/s**

36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.3	106.9	12 400*										24.4
26.0	72.9	106.3	12 400*										26.0
28.0	71.2	105.6	12 300*	72.3	106.0	14 300*							28.0
30.0	69.5	104.9	12 200*	70.6	105.3	14 200*							30.0
32.0	67.7	104.1	12 100*	68.8	104.5	14 100*							32.0
34.0	65.9	103.1	12 000*	67.1	103.6	13 300*	68.8	104.2	13 900*				34.0
36.0	64.1	102.2	11 800*	65.3	102.7	12 500*	67.0	103.4	13 500*				36.0
38.0	62.3	101.1	11 200*	63.5	101.7	11 800*	65.2	102.4	12 600*				38.0
40.0	60.5	100.0	10 600*	61.6	100.6	11 100*	63.4	101.4	11 900*	65.1	102.1	11 600	40.0
42.0	58.6	98.7	9 900*	59.8	99.4	10 500*	61.6	100.3	11 300*	63.3	101.0	10 900	42.0
44.0	56.6	97.4	9 300*	57.9	98.2	10 000*	59.7	99.1	10 700*	61.4	99.9	10 100	44.0
46.0	54.6	96.0	8 700*	55.9	96.8	9 500*	57.8	97.9	10 200*	59.6	98.8	9 500	46.0
48.0	52.6	94.4	8 100*	53.9	95.3	9 000*	55.8	96.5	9 600	57.7	97.5	8 800	48.0
50.0	50.5	92.8	7 600*	51.8	93.7	8 600*	53.8	95.0	9 000	55.7	96.1	8 300	50.0
52.0	48.3	91.0	7 100*	49.7	92.0	8 200*	51.7	93.4	8 500	53.7	94.6	7 700	52.0
54.0	46.1	89.0	6 600*	47.5	90.2	7 900*	49.6	91.7	8 000	51.6	93.0	7 200	54.0
56.0	43.7	87.0	6 200*	45.2	88.2	7 500*	47.4	89.9	7 500	49.5	91.3	6 800	56.0
58.0	41.3	84.7	5 800*	42.9	86.1	7 000*	45.1	87.9	7 000	47.3	89.5	6 300	58.0
60.0	38.7	82.2	5 400*	40.4	83.7	6 500*	42.7	85.7	6 600	45.0	87.5	6 000	60.0
62.0	36.0	79.5	5 100*	37.7	81.1	6 100*	40.2	83.4	6 200	42.6	85.3	5 600	62.0
64.0	33.0	76.4	4 800*	34.9	78.3	5 700*	37.6	80.8	5 800	40.1	82.9	5 200	64.0
66.0	29.8	73.0	4 500*	31.9	75.1	5 400*	34.8	77.9	5 500	37.4	80.3	4 900	66.0
68.0	26.2	69.0	4 300*	28.6	71.5	5 100*	31.7	74.7	5 200	34.6	77.4	4 600	68.0
70.0	22.1	64.3	4 100*	24.8	67.3	4 800*	28.4	71.1	4 900	31.6	74.2	4 300	70.0
72.0	17.0	58.3	3 900*	20.4	62.2	4 500*	24.6	66.9	4 600	28.2	70.6	4 000	72.0
74.0				14.6	55.4	4 300*	20.1	61.7	4 200	24.4	66.3	3 700	74.0
76.0							14.3	54.8	3 900	19.9	61.1	3 500	76.0
78.0										13.9	54.0	3 200	78.0



Liftcrane Fixed Jib Capacities

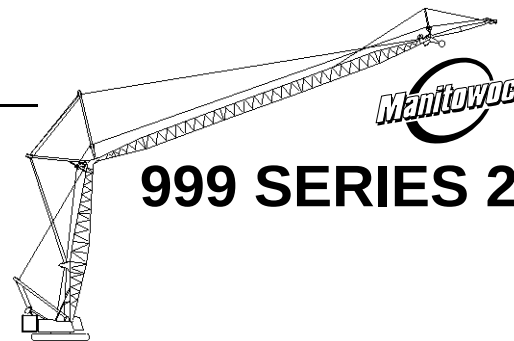
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.9	110.0	11 700*										24.4
26.0	73.6	109.5	11 600*										26.0
28.0	72.0	108.9	11 500*										28.0
30.0	70.4	108.2	11 500*	71.4	108.5	13 300*							30.0
32.0	68.7	107.4	11 400*	69.8	107.8	13 200*							32.0
34.0	67.0	106.5	11 300*	68.1	107.0	13 200*							34.0
36.0	65.3	105.6	11 200*	66.4	106.1	12 900*	68.0	106.7	13 100*				36.0
38.0	63.6	104.6	10 900*	64.7	105.1	12 200*	66.3	105.8	13 000*				38.0
40.0	61.8	103.5	10 300*	62.9	104.1	11 500*	64.6	104.9	12 300	66.2	105.4	11 400	40.0
42.0	60.0	102.3	9 700*	61.2	103.0	10 900*	62.8	103.8	11 500	64.5	104.5	10 600	42.0
44.0	58.2	101.1	9 100*	59.3	101.8	10 400*	61.1	102.7	10 700	62.7	103.4	9 900	44.0
46.0	56.3	99.7	8 600*	57.5	100.5	9 900*	59.3	101.5	10 000	61.0	102.3	9 200	46.0
48.0	54.4	98.3	8 000*	55.6	99.1	9 400*	57.4	100.2	9 400	59.2	101.1	8 600	48.0
50.0	52.4	96.7	7 500*	53.7	97.6	9 000*	55.5	98.8	8 700	57.3	99.8	8 000	50.0
52.0	50.4	95.1	7 100*	51.7	96.0	8 500*	53.6	97.3	8 200	55.4	98.4	7 500	52.0
54.0	48.3	93.3	6 600*	49.7	94.3	8 000*	51.6	95.7	7 700	53.5	96.9	7 000	54.0
56.0	46.2	91.4	6 200*	47.6	92.5	7 500*	49.6	94.0	7 200	51.5	95.3	6 500	56.0
58.0	44.0	89.3	5 800*	45.4	90.5	7 100*	47.5	92.2	6 800	49.5	93.6	6 100	58.0
60.0	41.6	87.0	5 500*	43.1	88.4	6 600*	45.3	90.2	6 400	47.4	91.8	5 700	60.0
62.0	39.2	84.6	5 100*	40.8	86.1	6 200*	43.0	88.1	5 900	45.2	89.8	5 300	62.0
64.0	36.6	81.9	4 800*	38.3	83.6	5 800*	40.6	85.7	5 600	42.9	87.6	5 000	64.0
66.0	33.8	79.0	4 600*	35.6	80.8	5 400*	38.1	83.2	5 200	40.5	85.3	4 600	66.0
68.0	30.8	75.7	4 300*	32.8	77.7	5 100*	35.5	80.4	4 900	38.0	82.7	4 300	68.0
70.0	27.5	71.9	4 100*	29.7	74.3	4 800*	32.6	77.3	4 600	35.3	79.9	4 000	70.0
72.0	23.8	67.5	3 900*	26.2	70.3	4 600*	29.5	73.9	4 300	32.5	76.8	3 800	72.0
74.0	19.4	62.2	3 700*	22.3	65.6	4 300*	26.1	69.9	4 000	29.3	73.3	3 500	74.0
76.0	13.5	54.8	3 700*	17.5	59.7	4 100*	22.1	65.1	3 800	25.9	69.3	3 200	76.0
78.0							17.2	59.2	3 500	21.8	64.5	3 000	78.0
80.0							10.0	50.1	3 200	16.9	58.5	2 800	80.0
82.0										9.5	49.1	2 600	82.0



Liftcrane Fixed Jib Capacities

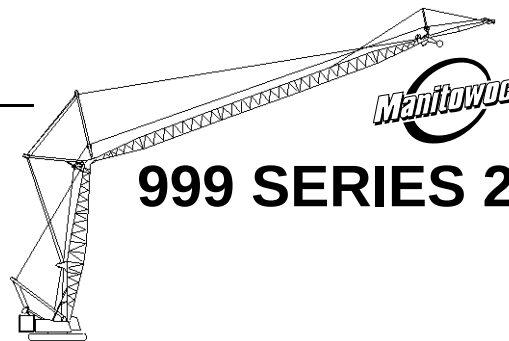
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.4	112.8	10 900*										25.9
26.0	74.3	112.7	10 900*										26.0
28.0	72.7	112.1	10 800*										28.0
30.0	71.2	111.4	10 700*										30.0
32.0	69.6	110.6	10 600*	70.6	111.0	12 400*							32.0
34.0	68.0	109.8	10 500*	69.0	110.3	12 300*							34.0
36.0	66.3	108.9	10 400*	67.4	109.4	12 200*	68.9	110.0	12 200*				36.0
38.0	64.7	108.0	10 300*	65.7	108.5	11 700*	67.3	109.2	12 200*				38.0
40.0	63.0	107.0	10 000*	64.1	107.5	11 100*	65.7	108.2	11 900				40.0
42.0	61.3	105.8	9 400*	62.4	106.5	10 600*	64.0	107.3	11 000	65.6	107.9	10 200	42.0
44.0	59.6	104.7	8 900*	60.7	105.3	10 000*	62.3	106.2	10 300	63.9	106.9	9 500	44.0
46.0	57.8	103.4	8 400*	59.0	104.1	9 500*	60.6	105.1	9 600	62.2	105.8	8 800	46.0
48.0	56.0	102.0	7 900*	57.2	102.8	9 100*	58.9	103.8	9 000	60.5	104.7	8 200	48.0
50.0	54.2	100.6	7 500*	55.4	101.4	8 700*	57.1	102.5	8 400	58.8	103.5	7 600	50.0
52.0	52.3	99.0	7 000*	53.5	99.9	8 300*	55.3	101.1	7 800	57.0	102.1	7 100	52.0
54.0	50.4	97.4	6 600*	51.6	98.3	7 900*	53.4	99.6	7 300	55.2	100.7	6 600	54.0
56.0	48.4	95.6	6 200*	49.7	96.6	7 500*	51.5	98.0	6 800	53.3	99.2	6 200	56.0
58.0	46.3	93.7	5 800*	47.6	94.8	7 000*	49.6	96.3	6 400	51.4	97.6	5 700	58.0
60.0	44.2	91.6	5 500*	45.5	92.8	6 600*	47.5	94.5	6 000	49.4	95.9	5 300	60.0
62.0	42.0	89.4	5 100*	43.4	90.7	6 200*	45.4	92.5	5 600	47.4	94.1	5 000	62.0
64.0	39.6	87.0	4 800*	41.1	88.4	5 800*	43.3	90.4	5 200	45.3	92.1	4 600	64.0
66.0	37.2	84.3	4 600*	38.7	86.0	5 500	41.0	88.1	4 900	43.1	90.0	4 300	66.0
68.0	34.6	81.5	4 300*	36.2	83.2	5 200	38.6	85.6	4 600	40.9	87.7	4 000	68.0
70.0	31.8	78.3	4 100*	33.6	80.3	4 800	36.1	82.9	4 200	38.5	85.1	3 700	70.0
72.0	28.7	74.7	3 900*	30.7	76.9	4 500	33.4	79.9	4 000	36.0	82.4	3 400	72.0
74.0	25.3	70.6	3 700*	27.5	73.2	4 200	30.5	76.5	3 700	33.3	79.4	3 200	74.0
76.0	21.3	65.7	3 600*	23.9	68.8	4 000	27.3	72.8	3 400	30.4	76.0	2 900	76.0
78.0	16.5	59.4	3 400*	19.7	63.5	3 700	23.7	68.4	3 200	27.2	72.2	2 700	78.0
80.0				14.3	56.5	3 400	19.5	63.0	3 000	23.5	67.8	2 400	80.0
82.0							14.0	55.9	2 800	19.2	62.4	2 200	82.0
84.0										13.6	55.1	2 100	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

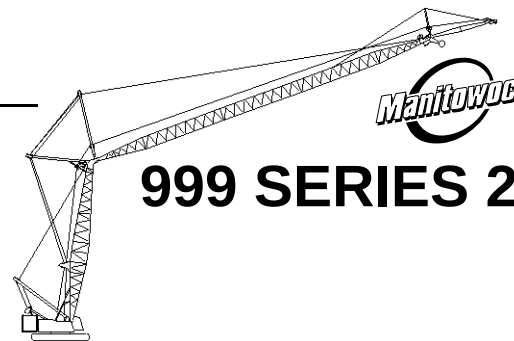
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	73.9	115.5	10 200*										27.4
28.0	73.4	115.3	10 200*										28.0
30.0	71.9	114.6	10 000*										30.0
32.0	70.4	113.9	9 900*	71.4	114.3	11 500*							32.0
34.0	68.9	113.1	9 800*	69.8	113.5	11 400*							34.0
36.0	67.3	112.3	9 700*	68.3	112.7	11 300*							36.0
38.0	65.7	111.4	9 600*	66.7	111.9	11 200*	68.2	112.5	11 200*				38.0
40.0	64.1	110.4	9 500*	65.2	110.9	10 600*	66.7	111.6	11 200*				40.0
42.0	62.5	109.3	9 100*	63.6	109.9	10 100*	65.1	110.7	10 700				42.0
44.0	60.9	108.2	8 600*	61.9	108.8	9 600*	63.5	109.7	10 000	65.0	110.3	9 100	44.0
46.0	59.2	107.0	8 200*	60.3	107.7	9 100*	61.8	108.6	9 300	63.4	109.3	8 500	46.0
48.0	57.5	105.7	7 700*	58.6	106.5	8 700*	60.2	107.4	8 700	61.8	108.2	7 900	48.0
50.0	55.8	104.4	7 300*	56.9	105.1	8 300*	58.5	106.2	8 100	60.1	107.0	7 300	50.0
52.0	54.0	102.9	6 900*	55.1	103.7	7 900*	56.8	104.9	7 500	58.4	105.8	6 800	52.0
54.0	52.2	101.3	6 500*	53.3	102.2	7 600*	55.0	103.5	7 000	56.7	104.5	6 300	54.0
56.0	50.3	99.7	6 100*	51.5	100.6	7 200	53.3	102.0	6 500	54.9	103.1	5 800	56.0
58.0	48.4	97.9	5 800*	49.6	98.9	6 800	51.4	100.3	6 100	53.2	101.5	5 400	58.0
60.0	46.4	96.0	5 400*	47.7	97.1	6 300	49.5	98.6	5 700	51.3	99.9	5 100	60.0
62.0	44.4	93.9	5 100*	45.7	95.2	5 900	47.6	96.8	5 300	49.4	98.2	4 700	62.0
64.0	42.2	91.7	4 800*	43.6	93.1	5 500	45.6	94.8	4 900	47.5	96.4	4 300	64.0
66.0	40.0	89.4	4 600*	41.4	90.8	5 200	43.5	92.7	4 600	45.5	94.4	4 000	66.0
68.0	37.7	86.8	4 300*	39.2	88.3	4 800	41.3	90.5	4 200	43.4	92.3	3 700	68.0
70.0	35.2	84.0	4 100*	36.8	85.7	4 500	39.1	88.0	4 000	41.2	90.0	3 400	70.0
72.0	32.6	80.9	3 900*	34.3	82.8	4 200	36.7	85.3	3 700	38.9	87.5	3 100	72.0
74.0	29.7	77.4	3 700*	31.6	79.6	4 000	34.1	82.4	3 400	36.5	84.9	2 800	74.0
76.0	26.6	73.5	3 500*	28.6	76.0	3 700	31.4	79.2	3 100	34.0	81.9	2 600	76.0
78.0	23.0	68.9	3 400*	25.3	71.8	3 400	28.5	75.6	2 900	31.3	78.7	2 400	78.0
80.0	18.8	63.4	3 000*	21.6	67.0	3 200	25.2	71.4	2 600	28.3	75.0	2 100	80.0
82.0	13.3	55.9	2 400*	17.0	60.9	3 000	21.4	66.5	2 400	25.0	70.8	1 900	82.0
84.0							16.7	60.4	2 200				84.0
86.0							10.0	51.2	2 000				86.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

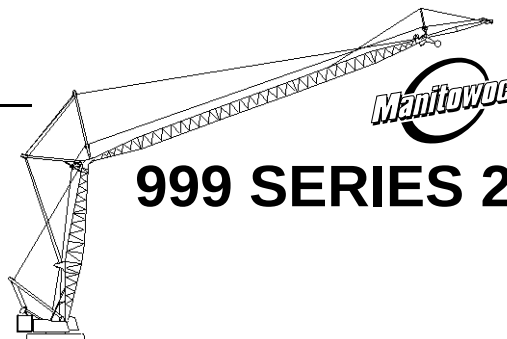
36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.4	106.9	10 500*										24.4
26.0	73.0	106.3	10 400*										26.0
28.0	71.3	105.7	10 200*	72.4	106.0	11 800*							28.0
30.0	69.5	104.9	10 100*	70.6	105.3	11 700*							30.0
32.0	67.8	104.1	9 900*	68.9	104.5	11 500*							32.0
34.0	66.0	103.2	9 800*	67.2	103.7	11 300*	68.8	104.2	11 400*				34.0
36.0	64.2	102.2	9 600*	65.4	102.7	11 200*	67.1	103.4	11 200*				36.0
38.0	62.4	101.1	9 500*	63.6	101.7	11 000*	65.3	102.5	11 100*				38.0
40.0	60.5	100.0	9 300*	61.7	100.6	10 600*	63.5	101.4	10 900*	65.2	102.1	10 900*	40.0
42.0	58.6	98.7	9 200*	59.8	99.4	10 000*	61.6	100.3	10 700*	63.4	101.1	10 700*	42.0
44.0	56.7	97.4	9 000*	57.9	98.2	9 500*	59.8	99.2	10 200*	61.5	100.0	10 400	44.0
46.0	54.7	96.0	8 500*	56.0	96.8	9 000*	57.8	97.9	9 600*	59.6	98.8	9 700	46.0
48.0	52.7	94.4	8 000*	54.0	95.3	8 500*	55.9	96.5	9 100*	57.7	97.5	9 200	48.0
50.0	50.6	92.8	7 400*	51.9	93.8	8 100*	53.9	95.0	8 600*	55.8	96.1	8 600	50.0
52.0	48.4	91.0	6 900*	49.8	92.1	7 700*	51.8	93.5	8 200*	53.8	94.6	8 100	52.0
54.0	46.2	89.1	6 500*	47.6	90.2	7 300*	49.7	91.7	7 800*	51.7	93.0	7 500	54.0
56.0	43.8	87.0	6 000*	45.3	88.2	7 000*	47.5	89.9	7 500*	49.6	91.3	7 100	56.0
58.0	41.4	84.7	5 600*	42.9	86.1	6 700*	45.2	87.9	7 100*	47.4	89.5	6 600	58.0
60.0	38.8	82.2	5 300*	40.4	83.7	6 300*	42.8	85.7	6 800*	45.1	87.5	6 300	60.0
62.0	36.0	79.5	4 900*	37.8	81.2	5 900*	40.3	83.4	6 500	42.7	85.3	5 900	62.0
64.0	33.1	76.4	4 600*	35.0	78.3	5 500*	37.7	80.8	6 100	40.2	82.9	5 500	64.0
66.0	29.9	73.0	4 300*	32.0	75.1	5 100*	34.9	78.0	5 800	37.5	80.3	5 200	66.0
68.0	26.3	69.1	4 100*	28.6	71.5	4 800*	31.8	74.8	5 500	34.7	77.5	4 900	68.0
70.0	22.2	64.3	3 900*	24.9	67.4	4 500*	28.5	71.1	5 100	31.6	74.3	4 600	70.0
72.0	17.0	58.3	3 700*	20.5	62.3	4 300*	24.7	66.9	4 800	28.3	70.6	4 300	72.0
74.0				14.7	55.4	4 100*	20.2	61.8	4 500	24.5	66.3	4 000	74.0
76.0							14.4	54.8	4 200	20.0	61.1	3 700	76.0
78.0										14.0	54.0	3 500	78.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

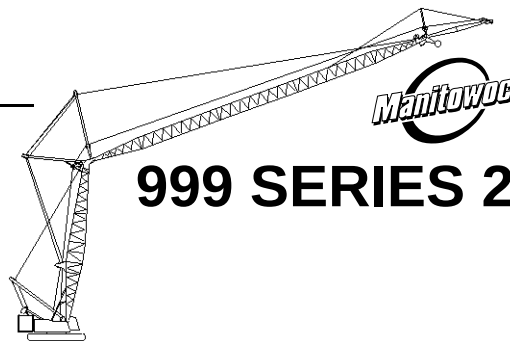
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	73.8	109.6	10 000*										25.9
26.0	73.7	109.6	10 000*										26.0
28.0	72.1	108.9	9 900*										28.0
30.0	70.4	108.2	9 800*	71.5	108.5	11 400*							30.0
32.0	68.8	107.4	9 700*	69.8	107.8	11 200*							32.0
34.0	67.1	106.5	9 500*	68.2	107.0	11 100*							34.0
36.0	65.4	105.6	9 400*	66.5	106.1	10 900*	68.1	106.7	10 900*				36.0
38.0	63.6	104.6	9 300*	64.7	105.1	10 800*	66.4	105.8	10 800*				38.0
40.0	61.9	103.5	9 100*	63.0	104.1	10 200*	64.7	104.9	10 700*	66.3	105.5	10 600*	40.0
42.0	60.1	102.3	9 000*	61.2	103.0	9 600*	62.9	103.8	10 300*	64.6	104.5	10 500*	42.0
44.0	58.2	101.1	8 700*	59.4	101.8	9 100*	61.1	102.7	9 800*	62.8	103.4	10 100	44.0
46.0	56.4	99.7	8 200*	57.6	100.5	8 600*	59.3	101.5	9 200*	61.0	102.3	9 400	46.0
48.0	54.5	98.3	7 800*	55.7	99.1	8 200*	57.5	100.2	8 800*	59.2	101.1	8 700	48.0
50.0	52.5	96.7	7 400*	53.8	97.6	7 800*	55.6	98.8	8 300*	57.4	99.8	8 200	50.0
52.0	50.5	95.1	6 900*	51.8	96.1	7 400*	53.7	97.4	7 900*	55.5	98.4	7 700	52.0
54.0	48.4	93.3	6 500*	49.8	94.4	7 000*	51.7	95.8	7 500*	53.6	96.9	7 200	54.0
56.0	46.3	91.4	6 100*	47.7	92.5	6 700*	49.7	94.0	7 200*	51.6	95.3	6 700	56.0
58.0	44.0	89.3	5 700*	45.5	90.5	6 400*	47.5	92.2	6 900*	49.5	93.6	6 300	58.0
60.0	41.7	87.0	5 300*	43.2	88.4	6 100*	45.4	90.2	6 600	47.4	91.8	5 900	60.0
62.0	39.3	84.6	5 000*	40.8	86.1	5 900*	43.1	88.1	6 100	45.2	89.8	5 500	62.0
64.0	36.7	81.9	4 700*	38.3	83.6	5 600*	40.7	85.8	5 800	43.0	87.6	5 200	64.0
66.0	33.9	79.0	4 400*	35.7	80.8	5 300*	38.2	83.2	5 400	40.6	85.3	4 800	66.0
68.0	30.9	75.7	4 100*	32.9	77.7	4 900*	35.6	80.4	5 100	38.1	82.8	4 500	68.0
70.0	27.6	71.9	3 900*	29.8	74.3	4 600*	32.7	77.3	4 800	35.4	80.0	4 200	70.0
72.0	23.9	67.5	3 700*	26.3	70.3	4 300*	29.6	73.9	4 500	32.5	76.8	3 900	72.0
74.0	19.5	62.2	3 500*	22.4	65.6	4 100*	26.2	69.9	4 200	29.4	73.4	3 700	74.0
76.0	13.6	54.9	3 400*	17.6	59.8	3 900*	22.2	65.2	4 000	25.9	69.3	3 400	76.0
78.0							17.3	59.2	3 700	21.9	64.6	3 200	78.0
80.0							10.1	50.2	3 400	17.0	58.5	3 000	80.0
82.0										9.6	49.2	2 800	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

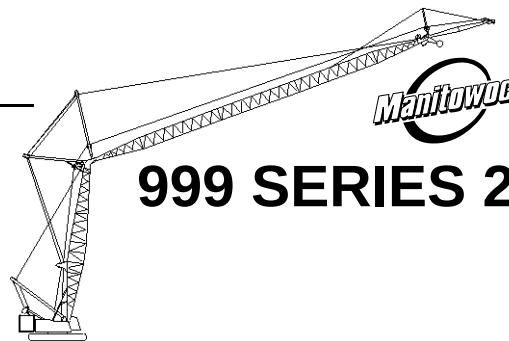
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.4	112.8	9 600*										25.9
26.0	74.4	112.7	9 600*										26.0
28.0	72.8	112.1	9 500*										28.0
30.0	71.2	111.4	9 400*										30.0
32.0	69.6	110.7	9 300*	70.7	111.1	10 800*							32.0
34.0	68.0	109.8	9 200*	69.1	110.3	10 700*							34.0
36.0	66.4	108.9	9 100*	67.5	109.4	10 600*	69.0	110.0	10 600*				36.0
38.0	64.8	108.0	9 100*	65.8	108.5	10 500*	67.4	109.2	10 400*				38.0
40.0	63.1	107.0	8 900*	64.2	107.5	10 300*	65.7	108.3	10 400*				40.0
42.0	61.4	105.9	8 800*	62.5	106.5	10 000*	64.1	107.3	10 200*	65.6	107.9	10 100*	42.0
44.0	59.7	104.7	8 700*	60.8	105.3	9 400*	62.4	106.2	10 100*	64.0	106.9	9 800	44.0
46.0	57.9	103.4	8 300*	59.0	104.1	9 000*	60.7	105.1	9 600*	62.3	105.8	9 100	46.0
48.0	56.1	102.0	7 700*	57.2	102.8	8 500*	58.9	103.9	9 100*	60.6	104.7	8 500	48.0
50.0	54.3	100.6	7 300*	55.4	101.4	8 100*	57.2	102.5	8 700*	58.8	103.5	7 900	50.0
52.0	52.4	99.0	6 900*	53.6	100.0	7 700*	55.3	101.2	8 200	57.1	102.2	7 400	52.0
54.0	50.4	97.4	6 400*	51.7	98.4	7 400*	53.5	99.7	7 600	55.2	100.8	6 900	54.0
56.0	48.4	95.6	6 100*	49.7	96.7	7 100*	51.6	98.1	7 200	53.4	99.3	6 500	56.0
58.0	46.4	93.7	5 700*	47.7	94.8	6 700*	49.6	96.3	6 700	51.5	97.6	6 100	58.0
60.0	44.2	91.6	5 300*	45.6	92.9	6 400*	47.6	94.5	6 300	49.5	95.9	5 600	60.0
62.0	42.0	89.4	5 000*	43.5	90.7	6 000*	45.5	92.5	5 900	47.5	94.1	5 300	62.0
64.0	39.7	87.0	4 700*	41.2	88.5	5 700*	43.3	90.4	5 500	45.4	92.1	4 900	64.0
66.0	37.2	84.4	4 400*	38.8	86.0	5 300*	41.1	88.1	5 200	43.2	90.0	4 600	66.0
68.0	34.6	81.5	4 200*	36.3	83.3	5 000*	38.7	85.6	4 900	40.9	87.7	4 300	68.0
70.0	31.8	78.3	4 000*	33.6	80.3	4 700*	36.2	82.9	4 500	38.6	85.2	4 000	70.0
72.0	28.8	74.7	3 700*	30.7	77.0	4 400*	33.5	79.9	4 300	36.0	82.4	3 700	72.0
74.0	25.4	70.6	3 500*	27.6	73.2	4 200*	30.6	76.6	4 000	33.3	79.4	3 400	74.0
76.0	21.4	65.7	3 400*	24.0	68.8	4 000*	27.4	72.8	3 700	30.4	76.0	3 200	76.0
78.0	16.6	59.5	3 300*	19.8	63.6	3 800*	23.8	68.4	3 500	27.2	72.2	3 000	78.0
80.0				14.4	56.5	3 500*	19.6	63.0	3 300	23.6	67.8	2 700	80.0
82.0							14.1	55.9	3 000	19.3	62.4	2 600	82.0
84.0										13.7	55.1	2 400	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

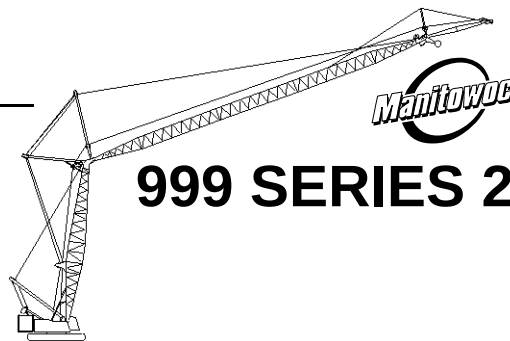
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	73.9	115.5	9 100*										27.4
28.0	73.5	115.3	9 100*										28.0
30.0	72.0	114.6	9 000*										30.0
32.0	70.5	113.9	8 900*	71.4	114.3	10 400*							32.0
34.0	68.9	113.1	8 900*	69.9	113.6	10 300*							34.0
36.0	67.4	112.3	8 800*	68.4	112.7	10 200*							36.0
38.0	65.8	111.4	8 700*	66.8	111.9	10 100*	68.3	112.5	10 100*				38.0
40.0	64.2	110.4	8 600*	65.2	110.9	10 000*	66.7	111.6	10 000*				40.0
42.0	62.6	109.3	8 500*	63.6	109.9	9 700*	65.1	110.7	9 900*				42.0
44.0	60.9	108.2	8 400*	62.0	108.9	9 100*	63.5	109.7	9 700*	65.1	110.3	9 400	44.0
46.0	59.3	107.0	8 100*	60.3	107.7	8 700*	61.9	108.6	9 300*	63.4	109.3	8 700	46.0
48.0	57.6	105.7	7 600*	58.7	106.5	8 200*	60.3	107.4	8 800*	61.8	108.2	8 100	48.0
50.0	55.8	104.4	7 200*	56.9	105.2	7 800*	58.6	106.2	8 300	60.2	107.0	7 600	50.0
52.0	54.1	102.9	6 800*	55.2	103.8	7 500*	56.9	104.9	7 700	58.5	105.8	7 000	52.0
54.0	52.2	101.3	6 400*	53.4	102.3	7 100*	55.1	103.5	7 300	56.8	104.5	6 600	54.0
56.0	50.4	99.7	6 000*	51.6	100.7	6 900*	53.3	102.0	6 800	55.0	103.1	6 100	56.0
58.0	48.5	97.9	5 600*	49.7	99.0	6 600*	51.5	100.4	6 400	53.2	101.6	5 700	58.0
60.0	46.5	96.0	5 300*	47.8	97.1	6 300*	49.6	98.6	5 900	51.4	99.9	5 300	60.0
62.0	44.4	93.9	5 000*	45.8	95.2	6 000*	47.7	96.8	5 500	49.5	98.2	4 900	62.0
64.0	42.3	91.7	4 700*	43.7	93.1	5 700*	45.7	94.9	5 200	47.5	96.4	4 600	64.0
66.0	40.1	89.4	4 400*	41.5	90.8	5 400*	43.6	92.7	4 800	45.5	94.4	4 200	66.0
68.0	37.8	86.8	4 200*	39.3	88.4	5 000*	41.4	90.5	4 500	43.5	92.3	3 900	68.0
70.0	35.3	84.0	4 000*	36.9	85.7	4 800*	39.1	88.0	4 200	41.3	90.0	3 600	70.0
72.0	32.6	80.9	3 700*	34.3	82.8	4 500	36.8	85.4	3 900	39.0	87.6	3 300	72.0
74.0	29.8	77.4	3 500*	31.6	79.6	4 200	34.2	82.4	3 600	36.6	84.9	3 100	74.0
76.0	26.6	73.5	3 400*	28.7	76.0	3 900	31.5	79.2	3 400	34.1	81.9	2 800	76.0
78.0	23.1	69.0	3 200*	25.4	71.9	3 700	28.5	75.6	3 100	31.3	78.7	2 600	78.0
80.0	18.9	63.4	3 100*	21.7	67.0	3 400	25.2	71.4	2 900	28.4	75.0	2 400	80.0
82.0	13.3	56.0	2 700*	17.1	61.0	3 200	21.5	66.5	2 700	25.0	70.9	2 200	82.0
84.0							16.8	60.4	2 500	21.2	65.9	2 000	84.0
86.0							10.2	51.3	2 300	16.5	59.7	1 800	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

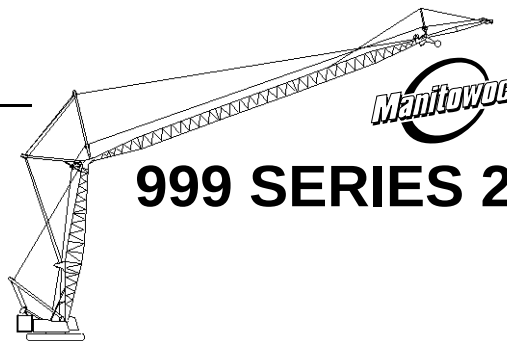
36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.5	118.7	8 700*										27.4
28.0	74.1	118.5	8 600*										28.0
30.0	72.7	117.9	8 600*										30.0
32.0	71.2	117.2	8 500*	72.1	117.5	9 900*							32.0
34.0	69.7	116.4	8 400*	70.7	116.8	9 800*							34.0
36.0	68.2	115.6	8 300*	69.2	116.0	9 700*							36.0
38.0	66.7	114.7	8 300*	67.7	115.2	9 700*							38.0
40.0	65.2	113.8	8 200*	66.2	114.3	9 500*	67.6	114.9	9 600*				40.0
42.0	63.7	112.8	8 100*	64.7	113.4	9 200*	66.1	114.0	9 500*				42.0
44.0	62.1	111.7	8 000*	63.1	112.3	8 700*	64.6	113.1	9 300*				44.0
46.0	60.5	110.6	7 800*	61.5	111.2	8 200*	63.0	112.1	8 800*	64.5	112.7	8 400	46.0
48.0	58.9	109.4	7 400*	59.9	110.1	7 800*	61.5	111.0	8 400*	63.0	111.7	7 800	48.0
50.0	57.3	108.1	7 000*	58.3	108.8	7 500*	59.9	109.8	7 900	61.4	110.6	7 200	50.0
52.0	55.6	106.7	6 600*	56.7	107.5	7 100*	58.2	108.5	7 400	59.8	109.4	6 700	52.0
54.0	53.9	105.2	6 300*	55.0	106.1	6 800*	56.6	107.2	7 000	58.1	108.1	6 200	54.0
56.0	52.1	103.6	5 900*	53.2	104.6	6 500*	54.9	105.8	6 500	56.5	106.8	5 800	56.0
58.0	50.3	102.0	5 600*	51.5	103.0	6 200*	53.2	104.3	6 100	54.8	105.4	5 400	58.0
60.0	48.5	100.2	5 300*	49.7	101.3	6 000*	51.4	102.7	5 600	53.1	103.9	5 000	60.0
62.0	46.6	98.3	5 000*	47.8	99.4	5 700*	49.6	100.9	5 200	51.3	102.2	4 600	62.0
64.0	44.6	96.3	4 700*	45.9	97.5	5 500*	47.7	99.1	4 900	49.5	100.5	4 300	64.0
66.0	42.6	94.1	4 400*	43.9	95.4	5 100	45.8	97.2	4 500	47.6	98.7	3 900	66.0
68.0	40.5	91.7	4 200*	41.8	93.2	4 800	43.8	95.1	4 200	45.7	96.7	3 600	68.0
70.0	38.2	89.2	4 000*	39.7	90.7	4 500	41.7	92.8	3 900	43.7	94.6	3 300	70.0
72.0	35.9	86.4	3 700*	37.4	88.1	4 200	39.5	90.4	3 600	41.6	92.4	3 100	72.0
74.0	33.4	83.4	3 500*	35.0	85.3	3 900	37.3	87.8	3 300	39.4	89.9	2 800	74.0
76.0	30.7	80.1	3 400*	32.4	82.2	3 600	34.9	84.9	3 100	37.1	87.3	2 600	76.0
78.0	27.8	76.4	3 200*	29.7	78.7	3 400	32.3	81.8	2 800	34.7	84.4	2 300	78.0
80.0	24.5	72.1	3 100*	26.6	74.8	3 100	29.5	78.3	2 600	32.2	81.3	2 100	80.0
82.0	20.8	67.0	2 800*	23.2	70.3	2 900	26.5	74.4	2 400	29.4	77.8	1 900	82.0
84.0	16.2	60.6	2 400*	19.2	64.8	2 700	23.1	69.8	2 200				84.0
86.0				14.1	57.7	2 300*	19.0	64.3	2 000				86.0
88.0							13.8	57.0	1 800				88.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

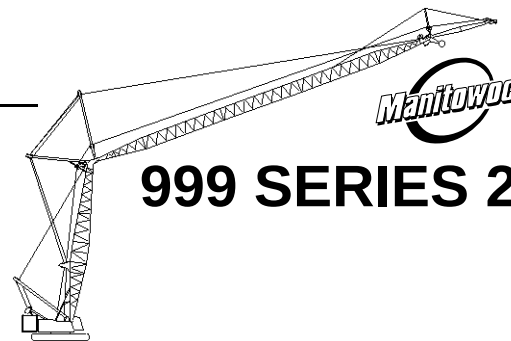
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.9	110.1	8 200*										24.4
26.0	73.6	109.6	8 100*										26.0
28.0	72.0	108.9	7 900*										28.0
30.0	70.3	108.2	7 800*	71.4	108.6	9 100*							30.0
32.0	68.7	107.4	7 600*	69.7	107.8	8 900*							32.0
34.0	67.0	106.5	7 500*	68.0	107.0	8 700*							34.0
36.0	65.3	105.6	7 400*	66.4	106.1	8 600*	68.0	106.7	8 600*				36.0
38.0	63.5	104.6	7 200*	64.6	105.2	8 400*	66.3	105.8	8 500*				38.0
40.0	61.8	103.5	7 100*	62.9	104.1	8 200*	64.5	104.9	8 300*	66.2	105.5	8 400*	40.0
42.0	60.0	102.3	7 000*	61.1	103.0	8 100*	62.8	103.8	8 200*	64.5	104.5	8 200*	42.0
44.0	58.1	101.1	6 800*	59.3	101.8	7 900*	61.0	102.7	8 000*	62.7	103.5	8 100*	44.0
46.0	56.3	99.8	6 800*	57.5	100.5	7 900*	59.2	101.5	7 900*	60.9	102.3	8 000*	46.0
48.0	54.4	98.3	6 600*	55.6	99.2	7 700*	57.4	100.2	7 700*	59.1	101.1	7 800*	48.0
50.0	52.4	96.8	6 500*	53.7	97.7	7 500*	55.5	98.9	7 600*	57.3	99.9	7 700*	50.0
52.0	50.4	95.1	6 300*	51.7	96.1	7 200*	53.6	97.4	7 500*	55.4	98.5	7 600*	52.0
54.0	48.3	93.3	6 200*	49.7	94.4	6 800*	51.6	95.8	7 300*	53.5	97.0	7 400*	54.0
56.0	46.2	91.4	5 900*	47.6	92.6	6 500*	49.6	94.1	7 000*	51.5	95.4	7 100	56.0
58.0	43.9	89.3	5 600*	45.4	90.6	6 200*	47.4	92.2	6 600*	49.4	93.7	6 600	58.0
60.0	41.6	87.1	5 200*	43.1	88.4	5 900*	45.3	90.3	6 300*	47.3	91.8	6 300	60.0
62.0	39.2	84.6	4 800*	40.7	86.1	5 600*	43.0	88.1	6 000*	45.1	89.8	5 900	62.0
64.0	36.6	82.0	4 500*	38.2	83.6	5 400*	40.6	85.8	5 800*	42.9	87.7	5 500	64.0
66.0	33.8	79.0	4 200*	35.6	80.8	5 100*	38.1	83.3	5 500*	40.5	85.3	5 200	66.0
68.0	30.8	75.7	4 000*	32.8	77.8	4 700*	35.5	80.5	5 300*	38.0	82.8	4 900	68.0
70.0	27.5	72.0	3 800*	29.7	74.3	4 500*	32.6	77.4	5 000*	35.3	80.0	4 600	70.0
72.0	23.8	67.6	3 500*	26.2	70.4	4 200*	29.5	73.9	4 900	32.5	76.9	4 300	72.0
74.0	19.4	62.3	3 400*	22.3	65.7	3 900*	26.1	69.9	4 600	29.3	73.4	4 100	74.0
76.0	13.6	55.0	3 300*	17.5	59.8	3 700*	22.1	65.2	4 300	25.9	69.4	3 800	76.0
78.0							17.2	59.3	4 000	21.9	64.6	3 500	78.0
80.0							10.1	50.3	3 800	16.9	58.6	3 300	80.0
82.0										9.6	49.3	3 100	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

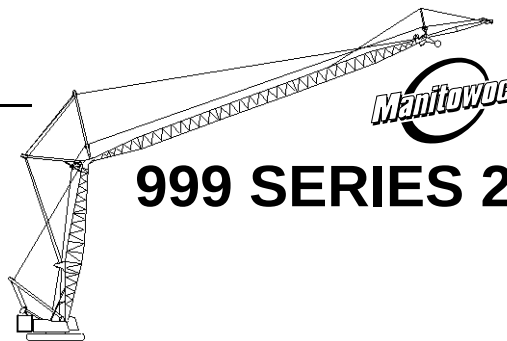
36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.3	112.8	7 900*										25.9
26.0	74.3	112.8	7 900*										26.0
28.0	72.7	112.1	7 800*										28.0
30.0	71.1	111.4	7 600*	72.1	111.8	8 900*							30.0
32.0	69.5	110.7	7 500*	70.6	111.1	8 700*							32.0
34.0	67.9	109.9	7 500*	69.0	110.3	8 600*							34.0
36.0	66.3	109.0	7 200*	67.3	109.5	8 400*	68.9	110.0	8 500*				36.0
38.0	64.7	108.0	7 100*	65.7	108.5	8 300*	67.3	109.2	8 300*				38.0
40.0	63.0	107.0	7 000*	64.1	107.6	8 100*	65.6	108.3	8 200*				40.0
42.0	61.3	105.9	6 900*	62.4	106.5	8 000*	64.0	107.3	8 100*	65.5	107.9	8 100*	42.0
44.0	59.6	104.7	6 800*	60.7	105.4	7 900*	62.3	106.2	7 900*	63.9	106.9	8 000*	44.0
46.0	57.8	103.4	6 600*	58.9	104.2	7 700*	60.6	105.1	7 800*	62.2	105.9	7 900*	46.0
48.0	56.0	102.1	6 600*	57.1	102.9	7 600*	58.8	103.9	7 700*	60.5	104.7	7 700*	48.0
50.0	54.2	100.6	6 500*	55.3	101.5	7 300*	57.1	102.6	7 500*	58.7	103.5	7 600*	50.0
52.0	52.3	99.1	6 300*	53.5	100.0	6 900*	55.2	101.2	7 400*	57.0	102.2	7 500	52.0
54.0	50.3	97.4	6 200*	51.6	98.4	6 600*	53.4	99.7	7 000*	55.1	100.8	7 200	54.0
56.0	48.3	95.6	5 900*	49.6	96.7	6 200*	51.5	98.1	6 700*	53.3	99.3	6 700	56.0
58.0	46.3	93.7	5 600*	47.6	94.9	5 900*	49.5	96.4	6 300*	51.4	97.7	6 300	58.0
60.0	44.2	91.7	5 200*	45.5	92.9	5 700*	47.5	94.5	6 000*	49.4	96.0	5 900	60.0
62.0	41.9	89.4	4 900*	43.4	90.8	5 400*	45.4	92.6	5 800*	47.4	94.1	5 500	62.0
64.0	39.6	87.0	4 600*	41.1	88.5	5 200*	43.3	90.4	5 500*	45.3	92.1	5 200	64.0
66.0	37.2	84.4	4 300*	38.7	86.0	5 000*	41.0	88.2	5 300*	43.1	90.0	4 800	66.0
68.0	34.5	81.5	4 100*	36.2	83.3	4 800*	38.6	85.7	5 100*	40.9	87.7	4 500	68.0
70.0	31.7	78.3	3 800*	33.6	80.3	4 500*	36.1	82.9	4 800	38.5	85.2	4 200	70.0
72.0	28.7	74.8	3 600*	30.7	77.0	4 300*	33.4	79.9	4 500	36.0	82.5	4 000	72.0
74.0	25.3	70.6	3 400*	27.5	73.2	4 000*	30.5	76.6	4 200	33.3	79.4	3 700	74.0
76.0	21.4	65.8	3 200*	23.9	68.9	3 800*	27.3	72.8	4 000	30.4	76.1	3 500	76.0
78.0	16.5	59.6	3 100*	19.7	63.6	3 600*	23.8	68.4	3 800	27.2	72.3	3 200	78.0
80.0	9.3	50.0	2 800*	14.3	56.6	3 400*	19.5	63.1	3 500	23.5	67.8	3 000	80.0
82.0							14.0	56.0	3 300	19.3	62.5	2 800	82.0
84.0										13.7	55.2	2 600	84.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

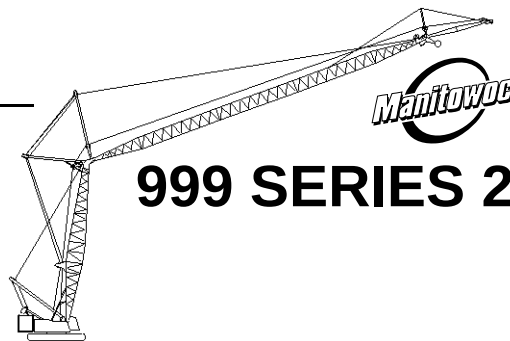
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.0	116.0	7 700*										25.9
26.0	74.9	115.9	7 700*										26.0
28.0	73.4	115.3	7 600*										28.0
30.0	71.9	114.7	7 500*										30.0
32.0	70.4	113.9	7 400*	71.3	114.3	8 600*							32.0
34.0	68.8	113.2	7 300*	69.8	113.6	8 400*							34.0
36.0	67.3	112.3	7 200*	68.3	112.8	8 300*							36.0
38.0	65.7	111.4	7 000*	66.7	111.9	8 200*	68.2	112.5	8 200*				38.0
40.0	64.1	110.4	6 900*	65.1	111.0	8 000*	66.6	111.6	8 100*				40.0
42.0	62.5	109.4	6 800*	63.5	110.0	7 900*	65.0	110.7	8 000*				42.0
44.0	60.8	108.2	6 700*	61.9	108.9	7 800*	63.4	109.7	7 900*	65.0	110.3	7 900*	44.0
46.0	59.2	107.0	6 600*	60.2	107.7	7 600*	61.8	108.6	7 700*	63.3	109.3	7 700*	46.0
48.0	57.5	105.8	6 500*	58.6	106.5	7 500*	60.2	107.5	7 600*	61.7	108.2	7 600*	48.0
50.0	55.7	104.4	6 400*	56.8	105.2	7 500*	58.5	106.2	7 500*	60.1	107.1	7 500*	50.0
52.0	54.0	102.9	6 300*	55.1	103.8	7 200*	56.8	104.9	7 400*	58.4	105.8	7 400	52.0
54.0	52.2	101.4	6 200*	53.3	102.3	6 900*	55.0	103.5	7 300*	56.7	104.5	6 900	54.0
56.0	50.3	99.7	5 900*	51.5	100.7	6 500*	53.2	102.0	7 000*	54.9	103.1	6 500	56.0
58.0	48.4	97.9	5 600*	49.6	99.0	6 200*	51.4	100.4	6 600	53.1	101.6	6 100	58.0
60.0	46.4	96.0	5 200*	47.7	97.2	6 000*	49.5	98.7	6 300	51.3	100.0	5 600	60.0
62.0	44.4	94.0	4 900*	45.7	95.2	5 700*	47.6	96.8	5 900	49.4	98.3	5 300	62.0
64.0	42.2	91.8	4 600*	43.6	93.1	5 400*	45.6	94.9	5 500	47.5	96.4	4 900	64.0
66.0	40.0	89.4	4 300*	41.4	90.8	5 200*	43.5	92.8	5 200	45.4	94.5	4 600	66.0
68.0	37.7	86.8	4 100*	39.2	88.4	4 900*	41.3	90.5	4 900	43.4	92.3	4 300	68.0
70.0	35.2	84.0	3 900*	36.8	85.7	4 600*	39.1	88.1	4 600	41.2	90.1	4 000	70.0
72.0	32.6	80.9	3 600*	34.3	82.8	4 300*	36.7	85.4	4 300	38.9	87.6	3 700	72.0
74.0	29.7	77.5	3 500*	31.6	79.6	4 100*	34.1	82.5	4 000	36.5	84.9	3 500	74.0
76.0	26.6	73.6	3 300*	28.6	76.0	3 900*	31.4	79.2	3 700	34.0	82.0	3 200	76.0
78.0	23.0	69.0	3 100*	25.3	71.9	3 600*	28.5	75.6	3 500	31.3	78.7	3 000	78.0
80.0	18.8	63.5	3 000*	21.6	67.1	3 500*	25.2	71.5	3 300	28.3	75.1	2 800	80.0
82.0	13.3	56.1	2 900*	17.0	61.0	3 300*	21.4	66.6	3 100	25.0	70.9	2 600	82.0
84.0							16.8	60.5	2 900	21.2	66.0	2 400	84.0
86.0							10.1	51.4	2 600	16.5	59.8	2 200	86.0
88.0										9.6	50.4	2 000	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.4	118.7	7 400*										27.4
28.0	74.0	118.5	7 400*										28.0
30.0	72.6	117.9	7 300*										30.0
32.0	71.1	117.2	7 200*	72.0	117.6	8 300*							32.0
34.0	69.6	116.4	7 100*	70.6	116.8	8 200*							34.0
36.0	68.2	115.6	7 000*	69.1	116.1	8 200*							36.0
38.0	66.6	114.8	6 900*	67.6	115.2	8 000*							38.0
40.0	65.1	113.8	6 800*	66.1	114.3	8 000*	67.5	115.0	7 900*				40.0
42.0	63.6	112.8	6 700*	64.6	113.4	7 800*	66.0	114.1	7 800*				42.0
44.0	62.0	111.7	6 600*	63.0	112.3	7 700*	64.5	113.1	7 700*	65.9	113.7	7 700*	44.0
46.0	60.4	110.6	6 500*	61.4	111.3	7 600*	62.9	112.1	7 600*	64.4	112.7	7 600*	46.0
48.0	58.8	109.4	6 400*	59.9	110.1	7 400*	61.4	111.0	7 500*	62.9	111.7	7 500*	48.0
50.0	57.2	108.1	6 300*	58.2	108.8	7 300*	59.8	109.8	7 400*	61.3	110.6	7 400*	50.0
52.0	55.5	106.7	6 200*	56.6	107.5	7 000*	58.1	108.6	7 300*	59.7	109.4	7 000	52.0
54.0	53.8	105.2	6 100*	54.9	106.1	6 700*	56.5	107.2	7 100*	58.1	108.2	6 600	54.0
56.0	52.0	103.7	5 800*	53.2	104.6	6 400*	54.8	105.8	6 800*	56.4	106.8	6 100	56.0
58.0	50.2	102.0	5 500*	51.4	103.0	6 100*	53.1	104.3	6 400	54.7	105.4	5 700	58.0
60.0	48.4	100.2	5 200*	49.6	101.3	5 800*	51.3	102.7	6 000	53.0	103.9	5 300	60.0
62.0	46.5	98.3	4 900*	47.7	99.5	5 500*	49.5	101.0	5 600	51.2	102.3	4 900	62.0
64.0	44.5	96.3	4 600*	45.8	97.5	5 300*	47.6	99.1	5 200	49.4	100.6	4 600	64.0
66.0	42.5	94.1	4 300*	43.8	95.4	5 100*	45.7	97.2	4 900	47.5	98.7	4 300	66.0
68.0	40.4	91.8	4 100*	41.7	93.2	4 900*	43.7	95.1	4 500	45.6	96.8	3 900	68.0
70.0	38.1	89.2	3 900*	39.6	90.8	4 700*	41.6	92.9	4 200	43.6	94.7	3 600	70.0
72.0	35.8	86.5	3 700*	37.3	88.2	4 400*	39.5	90.4	3 900	41.5	92.4	3 400	72.0
74.0	33.3	83.5	3 500*	34.9	85.3	4 200*	37.2	87.8	3 700	39.3	90.0	3 100	74.0
76.0	30.6	80.1	3 300*	32.4	82.2	3 900*	34.8	85.0	3 400	37.1	87.3	2 900	76.0
78.0	27.7	76.4	3 100*	29.6	78.7	3 700	32.2	81.8	3 200	34.7	84.5	2 600	78.0
80.0	24.5	72.1	3 000*	26.6	74.8	3 500	29.5	78.3	2 900	32.1	81.3	2 400	80.0
82.0	20.7	67.1	2 800*	23.2	70.3	3 300	26.4	74.4	2 700	29.3	77.8	2 200	82.0
84.0	16.1	60.7	2 700*	19.2	64.9	3 100	23.0	69.9	2 500	26.2	73.9	2 000	84.0
86.0				14.1	57.8	2 700*	19.0	64.4	2 300	22.8	69.3	1 800	86.0
88.0							13.8	57.1	2 200				88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

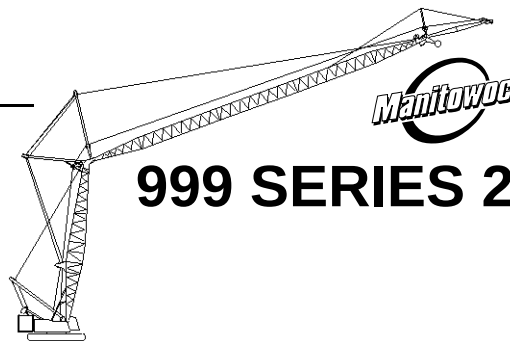
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	73.9	121.4	7 100*										29.0
30.0	73.2	121.1	7 100*										30.0
32.0	71.8	120.4	7 000*	72.7	120.8	8 100*							32.0
34.0	70.4	119.7	6 900*	71.3	120.1	8 000*							34.0
36.0	69.0	118.9	6 800*	69.9	119.3	7 900*							36.0
38.0	67.5	118.1	6 700*	68.4	118.5	7 800*							38.0
40.0	66.1	117.2	6 600*	67.0	117.7	7 700*	68.4	118.3	7 700*				40.0
42.0	64.6	116.2	6 500*	65.5	116.8	7 600*	66.9	117.4	7 600*				42.0
44.0	63.1	115.2	6 500*	64.1	115.8	7 500*	65.5	116.5	7 500*				44.0
46.0	61.6	114.1	6 400*	62.6	114.7	7 400*	64.0	115.5	7 500*	65.4	116.1	7 400*	46.0
48.0	60.0	113.0	6 300*	61.0	113.6	7 300*	62.5	114.5	7 300*	63.9	115.1	7 300*	48.0
50.0	58.5	111.7	6 200*	59.5	112.4	7 000*	61.0	113.3	7 300*	62.4	114.1	7 200	50.0
52.0	56.9	110.4	6 200*	57.9	111.2	6 600*	59.4	112.2	7 100*	60.9	113.0	6 700	52.0
54.0	55.3	109.0	6 000*	56.3	109.8	6 300*	57.8	110.9	6 700*	59.3	111.8	6 200	54.0
56.0	53.6	107.5	5 700*	54.7	108.4	6 000*	56.2	109.5	6 400*	57.7	110.5	5 800	56.0
58.0	51.9	106.0	5 400*	53.0	106.9	5 700*	54.6	108.1	6 100	56.1	109.1	5 400	58.0
60.0	50.2	104.3	5 100*	51.3	105.3	5 500*	52.9	106.6	5 600	54.5	107.7	5 000	60.0
62.0	48.4	102.5	4 900*	49.6	103.6	5 300*	51.2	105.0	5 200	52.8	106.2	4 600	62.0
64.0	46.6	100.6	4 600*	47.8	101.8	5 000*	49.5	103.3	4 900	51.1	104.6	4 300	64.0
66.0	44.7	98.6	4 300*	45.9	99.8	4 800*	47.7	101.5	4 500	49.4	102.9	4 000	66.0
68.0	42.7	96.5	4 100*	44.0	97.8	4 600*	45.8	99.5	4 200	47.6	101.0	3 700	68.0
70.0	40.7	94.1	3 900*	42.0	95.5	4 400*	43.9	97.4	3 900	45.7	99.1	3 400	70.0
72.0	38.6	91.6	3 700*	39.9	93.2	4 200	41.9	95.2	3 700	43.8	97.0	3 100	72.0
74.0	36.3	88.9	3 500*	37.8	90.6	3 900	39.8	92.8	3 400	41.8	94.8	2 800	74.0
76.0	34.0	86.0	3 300*	35.5	87.8	3 700	37.7	90.2	3 100	39.7	92.4	2 600	76.0
78.0	31.5	82.8	3 100*	33.1	84.8	3 400	35.4	87.4	2 900	37.5	89.8	2 300	78.0
80.0	28.7	79.2	3 000*	30.5	81.4	3 200	33.0	84.4	2 600	35.3	87.0	2 100	80.0
82.0	25.7	75.1	2 800*	27.7	77.7	2 900	30.4	81.0	2 400	32.8	83.9	1 900	82.0
84.0	22.3	70.4	2 700*	24.5	73.4	2 700	27.5	77.3	2 200				84.0
86.0	18.3	64.8	2 400*	21.0	68.4	2 500	24.4	73.0	2 000				86.0
88.0				16.6	62.2	2 300	20.8	67.9	1 800				88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

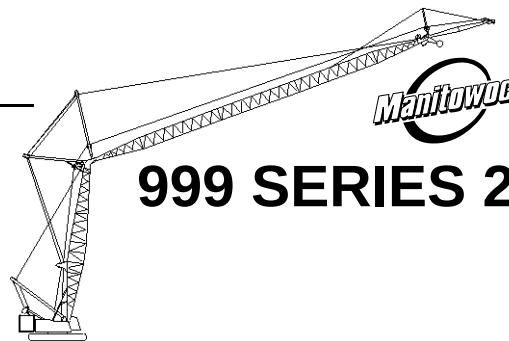
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.1	112.8	6 300*										25.9
26.0	74.0	112.8	6 300*										26.0
28.0	72.4	112.2	6 200*										28.0
30.0	70.9	111.5	6 100*	71.9	111.8	7 100*							30.0
32.0	69.3	110.7	6 000*	70.3	111.1	6 900*							32.0
34.0	67.7	109.9	5 800*	68.7	110.3	6 800*							34.0
36.0	66.0	109.0	5 700*	67.1	109.5	6 700*	68.6	110.1	6 700*				36.0
38.0	64.4	108.0	5 600*	65.5	108.6	6 500*	67.0	109.2	6 600*				38.0
40.0	62.7	107.0	5 500*	63.8	107.6	6 400*	65.4	108.3	6 500*				40.0
42.0	61.0	105.9	5 400*	62.1	106.5	6 200*	63.7	107.3	6 300*	65.3	107.9	6 400*	42.0
44.0	59.3	104.7	5 300*	60.4	105.4	6 100*	62.0	106.3	6 200*	63.6	106.9	6 300*	44.0
46.0	57.5	103.5	5 200*	58.7	104.2	6 000*	60.3	105.1	6 100*	61.9	105.9	6 200*	46.0
48.0	55.7	102.1	5 100*	56.9	102.9	5 900*	58.6	103.9	5 900*	60.2	104.7	6 000*	48.0
50.0	53.9	100.7	5 000*	55.1	101.5	5 800*	56.8	102.6	5 900*	58.5	103.5	5 900*	50.0
52.0	52.0	99.1	4 900*	53.2	100.0	5 700*	55.0	101.2	5 700*	56.7	102.2	5 800*	52.0
54.0	50.1	97.4	4 800*	51.3	98.4	5 600*	53.1	99.7	5 600*	54.9	100.8	5 700*	54.0
56.0	48.1	95.7	4 700*	49.4	96.7	5 400*	51.2	98.1	5 500*	53.0	99.3	5 600*	56.0
58.0	46.0	93.7	4 700*	47.4	94.9	5 300*	49.3	96.4	5 400*	51.1	97.7	5 500*	58.0
60.0	43.9	91.7	4 500*	45.3	92.9	5 200*	47.3	94.6	5 300*	49.2	96.0	5 400*	60.0
62.0	41.7	89.5	4 500*	43.1	90.8	5 200*	45.2	92.6	5 200*	47.1	94.2	5 300*	62.0
64.0	39.4	87.1	4 400*	40.9	88.5	5 000*	43.0	90.5	5 100*	45.1	92.2	5 200*	64.0
66.0	36.9	84.4	4 200*	38.5	86.0	4 800*	40.7	88.2	5 100*	42.9	90.0	5 100	66.0
68.0	34.3	81.6	3 900*	36.0	83.3	4 600*	38.4	85.7	4 900*	40.6	87.7	4 800	68.0
70.0	31.5	78.4	3 700*	33.3	80.4	4 400*	35.9	83.0	4 600*	38.2	85.2	4 500	70.0
72.0	28.5	74.8	3 500*	30.4	77.0	4 100*	33.2	80.0	4 500*	35.7	82.5	4 300	72.0
74.0	25.1	70.7	3 300*	27.3	73.3	3 800*	30.3	76.7	4 300*	33.0	79.5	4 000	74.0
76.0	21.1	65.8	3 100*	23.7	68.9	3 600*	27.1	72.9	4 000*	30.1	76.1	3 700	76.0
78.0	16.3	59.7	3 000*	19.5	63.7	3 400*	23.5	68.5	3 900*	26.9	72.3	3 500	78.0
80.0	9.1	50.2	2 800*	14.2	56.7	3 300*	19.3	63.2	3 700	23.3	67.9	3 300	80.0
82.0							13.8	56.1	3 500	19.0	62.5	3 100	82.0
84.0										13.5	55.3	2 800	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

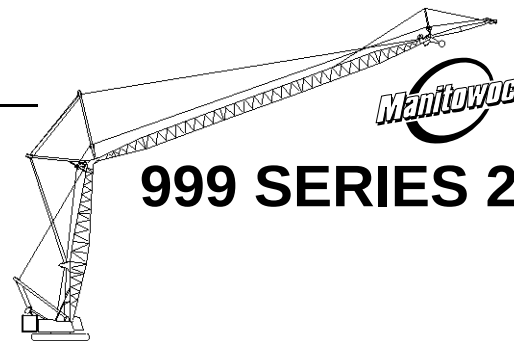
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.7	116.0	6 300*										25.9
26.0	74.6	116.0	6 200*										26.0
28.0	73.1	115.4	6 100*										28.0
30.0	71.6	114.7	6 000*										30.0
32.0	70.1	114.0	5 900*	71.1	114.3	6 800*							32.0
34.0	68.6	113.2	5 800*	69.6	113.6	6 700*							34.0
36.0	67.0	112.3	5 700*	68.0	112.8	6 600*							36.0
38.0	65.4	111.4	5 600*	66.4	111.9	6 400*	67.9	112.5	6 500*				38.0
40.0	63.9	110.4	5 500*	64.9	111.0	6 300*	66.4	111.7	6 400*				40.0
42.0	62.2	109.4	5 300*	63.3	110.0	6 200*	64.8	110.7	6 300*	66.3	111.3	6 300*	42.0
44.0	60.6	108.3	5 300*	61.6	108.9	6 100*	63.2	109.7	6 100*	64.7	110.3	6 200*	44.0
46.0	58.9	107.1	5 100*	60.0	107.8	6 000*	61.6	108.6	6 100*	63.1	109.3	6 100*	46.0
48.0	57.2	105.8	5 000*	58.3	106.5	5 800*	59.9	107.5	6 000*	61.5	108.3	6 000*	48.0
50.0	55.5	104.4	5 000*	56.6	105.2	5 700*	58.2	106.2	5 800*	59.8	107.1	5 900*	50.0
52.0	53.7	103.0	4 900*	54.9	103.8	5 700*	56.5	104.9	5 700*	58.1	105.9	5 700*	52.0
54.0	51.9	101.4	4 800*	53.1	102.3	5 500*	54.8	103.5	5 600*	56.4	104.5	5 700*	54.0
56.0	50.0	99.7	4 700*	51.2	100.7	5 400*	53.0	102.0	5 500*	54.7	103.1	5 500*	56.0
58.0	48.1	98.0	4 600*	49.4	99.0	5 300*	51.1	100.4	5 400*	52.9	101.6	5 400*	58.0
60.0	46.2	96.1	4 500*	47.4	97.2	5 200*	49.3	98.7	5 300*	51.0	100.0	5 400*	60.0
62.0	44.1	94.0	4 500*	45.4	95.2	5 100*	47.3	96.9	5 200*	49.2	98.3	5 300*	62.0
64.0	42.0	91.8	4 400*	43.3	93.1	4 800*	45.3	94.9	5 100*	47.2	96.5	5 100	64.0
66.0	39.8	89.4	4 300*	41.2	90.9	4 600*	43.2	92.8	4 900*	45.2	94.5	4 700	66.0
68.0	37.4	86.9	4 000*	38.9	88.4	4 400*	41.1	90.5	4 700*	43.1	92.4	4 400	68.0
70.0	35.0	84.1	3 800*	36.6	85.8	4 200*	38.8	88.1	4 500*	41.0	90.1	4 100	70.0
72.0	32.3	81.0	3 500*	34.0	82.9	4 000*	36.4	85.4	4 300*	38.7	87.6	3 900	72.0
74.0	29.5	77.5	3 300*	31.3	79.7	3 800*	33.9	82.5	4 100*	36.3	85.0	3 600	74.0
76.0	26.3	73.6	3 100*	28.4	76.1	3 700*	31.2	79.3	3 900	33.8	82.0	3 400	76.0
78.0	22.8	69.1	3 000*	25.1	72.0	3 500*	28.2	75.7	3 700	31.0	78.8	3 100	78.0
80.0	18.6	63.6	2 800*	21.4	67.1	3 300*	25.0	71.5	3 400	28.1	75.1	2 900	80.0
82.0	13.1	56.2	2 800*	16.8	61.1	3 200*	21.2	66.7	3 200	24.8	71.0	2 700	82.0
84.0							16.6	60.6	3 000	21.0	66.0	2 500	84.0
86.0							10.0	51.6	2 800	16.3	59.8	2 400	86.0
88.0										9.5	50.5	2 200	88.0



Liftcrane Fixed Jib Capacities

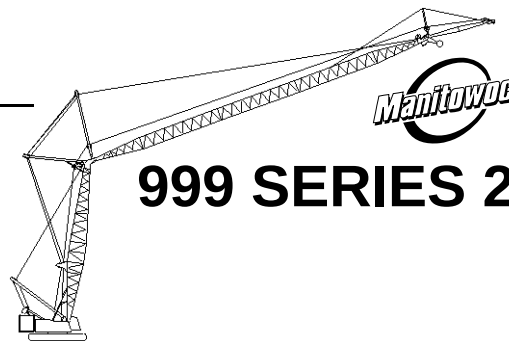
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.2	118.7	6 100*										27.4
28.0	73.8	118.5	6 000*										28.0
30.0	72.3	117.9	5 900*										30.0
32.0	70.9	117.2	5 800*	71.8	117.6	6 800*							32.0
34.0	69.4	116.5	5 700*	70.3	116.9	6 600*							34.0
36.0	67.9	115.7	5 600*	68.9	116.1	6 500*							36.0
38.0	66.4	114.8	5 500*	67.4	115.3	6 400*	68.8	115.8	6 400*				38.0
40.0	64.9	113.8	5 400*	65.9	114.4	6 300*	67.3	115.0	6 300*				40.0
42.0	63.3	112.8	5 300*	64.3	113.4	6 200*	65.8	114.1	6 200*				42.0
44.0	61.8	111.8	5 200*	62.8	112.4	6 000*	64.3	113.1	6 100*	65.7	113.7	6 100*	44.0
46.0	60.2	110.6	5 100*	61.2	111.3	5 900*	62.7	112.1	6 000*	64.2	112.8	6 000*	46.0
48.0	58.6	109.4	5 000*	59.6	110.1	5 800*	61.1	111.0	5 900*	62.6	111.7	5 900*	48.0
50.0	56.9	108.1	4 900*	58.0	108.9	5 700*	59.5	109.8	5 800*	61.0	110.6	5 900*	50.0
52.0	55.3	106.7	4 800*	56.3	107.5	5 600*	57.9	108.6	5 700*	59.4	109.4	5 700*	52.0
54.0	53.6	105.3	4 800*	54.6	106.1	5 500*	56.3	107.3	5 600*	57.8	108.2	5 600*	54.0
56.0	51.8	103.7	4 700*	52.9	104.6	5 400*	54.6	105.8	5 500*	56.2	106.9	5 600*	56.0
58.0	50.0	102.0	4 600*	51.2	103.0	5 300*	52.8	104.3	5 400*	54.5	105.4	5 400*	58.0
60.0	48.2	100.3	4 500*	49.3	101.3	5 200*	51.1	102.7	5 300*	52.7	103.9	5 300*	60.0
62.0	46.3	98.4	4 400*	47.5	99.5	5 200*	49.3	101.0	5 200*	51.0	102.3	5 200*	62.0
64.0	44.3	96.3	4 300*	45.6	97.5	5 100*	47.4	99.2	5 200*	49.2	100.6	4 800	64.0
66.0	42.3	94.2	4 300*	43.6	95.5	4 800*	45.5	97.2	5 000	47.3	98.8	4 500	66.0
68.0	40.1	91.8	4 100*	41.5	93.2	4 600*	43.5	95.1	4 800	45.4	96.8	4 200	68.0
70.0	37.9	89.3	3 800*	39.3	90.8	4 400*	41.4	92.9	4 500	43.4	94.7	3 900	70.0
72.0	35.6	86.5	3 600*	37.1	88.2	4 200*	39.2	90.5	4 200	41.3	92.4	3 700	72.0
74.0	33.1	83.5	3 400*	34.7	85.4	4 000*	37.0	87.9	3 900	39.1	90.0	3 400	74.0
76.0	30.4	80.2	3 200*	32.1	82.3	3 800*	34.6	85.0	3 700	36.8	87.4	3 100	76.0
78.0	27.5	76.5	3 000*	29.4	78.8	3 600*	32.0	81.9	3 500	34.4	84.5	2 900	78.0
80.0	24.2	72.2	2 900*	26.4	74.9	3 400*	29.2	78.4	3 200	31.9	81.4	2 700	80.0
82.0	20.5	67.2	2 700*	23.0	70.4	3 200*	26.2	74.5	3 000	29.1	77.9	2 500	82.0
84.0	15.9	60.8	2 700*	19.0	65.0	3 100*	22.8	69.9	2 800	26.0	73.9	2 300	84.0
86.0				13.9	57.9	2 800*	18.8	64.5	2 600	22.6	69.3	2 100	86.0
88.0							13.6	57.2	2 400	18.5	63.8	1 900	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

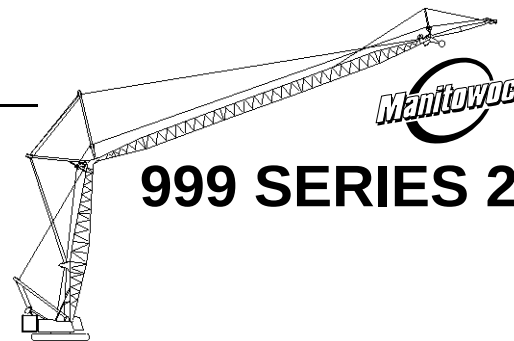
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.8	121.9	5 900*										27.4
28.0	74.4	121.7	5 900*										28.0
30.0	73.0	121.1	5 800*										30.0
32.0	71.6	120.5	5 800*	72.5	120.8	6 600*							32.0
34.0	70.2	119.7	5 600*	71.1	120.1	6 500*							34.0
36.0	68.7	119.0	5 500*	69.6	119.4	6 400*							36.0
38.0	67.3	118.1	5 400*	68.2	118.6	6 300*							38.0
40.0	65.8	117.2	5 400*	66.8	117.7	6 200*	68.1	118.3	6 200*				40.0
42.0	64.4	116.3	5 300*	65.3	116.8	6 100*	66.7	117.4	6 100*				42.0
44.0	62.9	115.2	5 200*	63.8	115.8	6 000*	65.2	116.5	6 000*				44.0
46.0	61.4	114.2	5 100*	62.3	114.8	5 900*	63.8	115.5	5 900*	65.2	116.2	5 900*	46.0
48.0	59.8	113.0	5 000*	60.8	113.6	5 800*	62.2	114.5	5 800*	63.7	115.2	5 900*	48.0
50.0	58.3	111.8	4 900*	59.3	112.5	5 700*	60.7	113.4	5 700*	62.2	114.1	5 800*	50.0
52.0	56.7	110.4	4 800*	57.7	111.2	5 600*	59.2	112.2	5 700*	60.6	113.0	5 700*	52.0
54.0	55.0	109.1	4 700*	56.1	109.9	5 500*	57.6	110.9	5 500*	59.1	111.8	5 600*	54.0
56.0	53.4	107.6	4 700*	54.5	108.4	5 400*	56.0	109.6	5 500*	57.5	110.5	5 500*	56.0
58.0	51.7	106.0	4 600*	52.8	106.9	5 300*	54.4	108.1	5 400*	55.9	109.2	5 400	58.0
60.0	50.0	104.3	4 500*	51.1	105.3	5 200*	52.7	106.6	5 300*	54.3	107.7	5 200	60.0
62.0	48.2	102.6	4 500*	49.3	103.6	5 100*	51.0	105.0	5 200*	52.6	106.2	4 800	62.0
64.0	46.4	100.7	4 400*	47.5	101.8	4 900*	49.2	103.3	5 100*	50.9	104.6	4 500	64.0
66.0	44.5	98.6	4 300*	45.7	99.9	4 700*	47.4	101.5	4 800	49.1	102.9	4 100	66.0
68.0	42.5	96.5	4 100*	43.8	97.8	4 500*	45.6	99.5	4 400	47.3	101.1	3 800	68.0
70.0	40.5	94.2	3 800*	41.8	95.6	4 300*	43.7	97.5	4 100	45.5	99.1	3 600	70.0
72.0	38.4	91.7	3 600*	39.7	93.2	4 100*	41.7	95.2	3 800	43.6	97.0	3 300	72.0
74.0	36.1	89.0	3 400*	37.6	90.6	4 000*	39.6	92.9	3 600	41.6	94.8	3 000	74.0
76.0	33.8	86.0	3 200*	35.3	87.9	3 800*	37.5	90.3	3 300	39.5	92.4	2 800	76.0
78.0	31.2	82.8	3 100*	32.9	84.8	3 600	35.2	87.5	3 100	37.3	89.8	2 600	78.0
80.0	28.5	79.2	2 900*	30.3	81.5	3 400	32.7	84.4	2 900	35.0	87.0	2 400	80.0
82.0	25.5	75.2	2 700*	27.5	77.7	3 200	30.1	81.1	2 600	32.6	83.9	2 200	82.0
84.0	22.1	70.5	2 600*	24.3	73.5	3 000	27.3	77.3	2 400	30.0	80.6	1 900	84.0
86.0	18.1	64.8	2 500*	20.8	68.5	2 700	24.2	73.0	2 300				86.0
88.0	12.9	57.3	2 100*	16.4	62.3	2 500	20.6	68.0	2 100				88.0
90.0							16.2	61.7	1 900				90.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

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

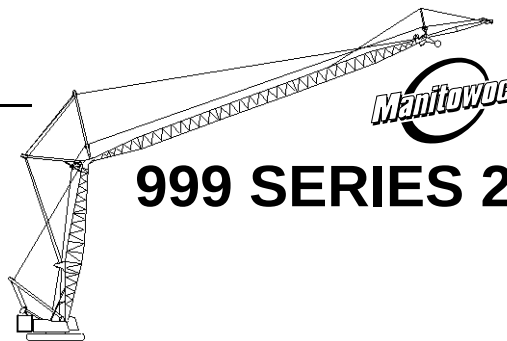
36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	74.3	124.6	5 800*							29.0
30.0	73.6	124.3	5 700*							30.0
32.0	72.2	123.7	5 600*							32.0
34.0	70.9	123.0	5 600*	71.7	123.3	6 400*				34.0
36.0	69.5	122.2	5 500*	70.4	122.6	6 300*				36.0
38.0	68.1	121.4	5 400*	69.0	121.9	6 200*				38.0
40.0	66.7	120.6	5 300*	67.6	121.0	6 100*	68.9	121.6	6 100*	40.0
42.0	65.3	119.7	5 200*	66.2	120.2	6 000*	67.5	120.8	6 000*	42.0
44.0	63.9	118.7	5 100*	64.8	119.2	5 900*	66.1	119.9	6 000*	44.0
46.0	62.4	117.6	5 000*	63.4	118.2	5 800*	64.7	118.9	5 800*	46.0
48.0	61.0	116.5	4 900*	61.9	117.1	5 700*	63.3	117.9	5 800*	48.0
50.0	59.5	115.3	4 900*	60.4	116.0	5 600*	61.8	116.9	5 700*	50.0
52.0	58.0	114.1	4 800*	58.9	114.8	5 500*	60.3	115.7	5 600*	52.0
54.0	56.4	112.8	4 700*	57.4	113.5	5 500*	58.8	114.5	5 500*	54.0
56.0	54.8	111.4	4 600*	55.8	112.2	5 400*	57.3	113.3	5 400*	56.0
58.0	53.2	109.9	4 600*	54.3	110.8	5 300*	55.8	111.9	5 300*	58.0
60.0	51.6	108.3	4 500*	52.7	109.2	5 200*	54.2	110.5	5 300*	60.0
62.0	49.9	106.6	4 400*	51.0	107.6	4 900*	52.6	108.9	5 100	62.0
64.0	48.2	104.9	4 300*	49.3	105.9	4 700*	50.9	107.3	4 800	64.0
66.0	46.5	103.0	4 300*	47.6	104.1	4 400*	49.2	105.6	4 500	66.0
68.0	44.6	101.0	4 100*	45.8	102.2	4 300*	47.5	103.8	4 200	68.0
70.0	42.8	98.8	3 800*	44.0	100.1	4 100*	45.7	101.9	3 900	70.0
72.0	40.8	96.5	3 600*	42.1	97.9	3 900*	43.9	99.8	3 600	72.0
74.0	38.8	94.1	3 400*	40.1	95.6	3 700*	42.0	97.6	3 300	74.0
76.0	36.6	91.4	3 200*	38.0	93.0	3 600*	40.0	95.2	3 100	76.0
78.0	34.4	88.5	3 100*	35.8	90.3	3 300	37.9	92.7	2 800	78.0
80.0	32.0	85.4	2 900*	33.5	87.3	3 100	35.7	90.0	2 600	80.0
82.0	29.4	81.9	2 800*	31.1	84.1	2 900	33.4	87.0	2 300	82.0
84.0	26.6	78.1	2 700*	28.4	80.5	2 700	31.0	83.7	2 200	84.0
86.0	23.5	73.7	2 400*	25.5	76.5	2 500	28.3	80.1	1 900	86.0
88.0	20.0	68.5	2 200*	22.3	71.8	2 200				88.0
90.0				18.5	66.2	2 100*				90.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

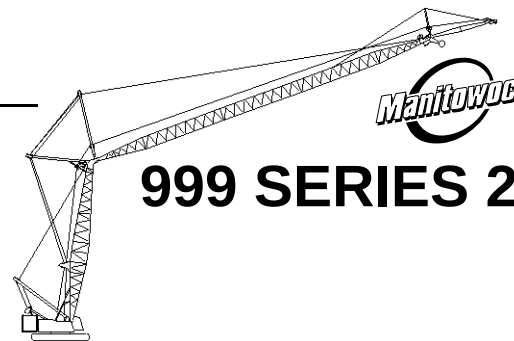
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	74.2	110.5	15 300*										21.3
22.0	73.6	110.3	15 200*										22.0
24.0	71.6	109.6	14 900*										24.0
26.0	69.7	108.9	14 700*	71.3	109.4	17 800*							26.0
28.0	67.7	108.1	14 300*	69.4	108.7	17 100*							28.0
30.0	65.6	107.2	13 700*	67.4	107.9	16 200*							30.0
32.0	63.6	106.2	12 800*	65.3	107.0	15 200*	67.9	107.8	15 100				32.0
34.0	61.5	105.2	11 900*	63.3	106.0	14 300*	65.9	106.9	13 900				34.0
36.0	59.3	104.0	11 100*	61.2	104.9	13 400*	63.8	106.0	12 900				36.0
38.0	57.1	102.7	10 300*	59.0	103.7	12 600*	61.7	104.9	12 000	64.4	105.8	10 700	38.0
40.0	54.9	101.4	9 600*	56.8	102.4	11 700*	59.6	103.8	11 100	62.3	104.8	9 900	40.0
42.0	52.6	99.9	8 900*	54.5	101.0	10 900*	57.4	102.5	10 400	60.1	103.7	9 200	42.0
44.0	50.2	98.2	8 300*	52.2	99.5	10 100*	55.2	101.1	9 700	58.0	102.4	8 500	44.0
46.0	47.7	96.4	7 700*	49.8	97.9	9 400*	52.8	99.7	9 000	55.7	101.1	7 900	46.0
48.0	45.1	94.5	7 200*	47.3	96.1	8 800*	50.5	98.0	8 400	53.5	99.6	7 400	48.0
50.0	42.4	92.4	6 700*	44.7	94.1	8 200*	48.0	96.3	7 900	51.1	98.1	6 900	50.0
52.0	39.5	90.0	6 200*	42.0	91.9	7 600*	45.4	94.3	7 400	48.6	96.3	6 400	52.0
54.0	36.5	87.4	5 800*	39.1	89.5	7 000*	42.7	92.2	6 900	46.1	94.5	5 900	54.0
56.0	33.2	84.4	5 500*	36.0	86.9	6 600*	39.9	89.9	6 500	43.4	92.4	5 500	56.0
58.0	29.5	81.1	5 200*	32.6	83.9	6 200*	36.8	87.3	6 100	40.6	90.1	5 200	58.0
60.0	25.4	77.1	4 900*	29.0	80.4	5 800*	33.6	84.4	5 600	37.6	87.6	4 800	60.0
62.0	20.6	72.3	4 700*	24.8	76.4	5 500*	30.0	81.1	5 300	34.4	84.8	4 500	62.0
64.0	14.1	65.6	4 500*	19.7	71.3	5 200*	26.0	77.3	5 000	31.0	81.6	4 100	64.0
66.0				12.9	64.2	5 100*	21.2	72.5	4 700	27.1	77.9	3 900	66.0
68.0							15.0	66.2	4 400	22.5	73.5	3 600	68.0
70.0										16.8	67.7	3 400	70.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

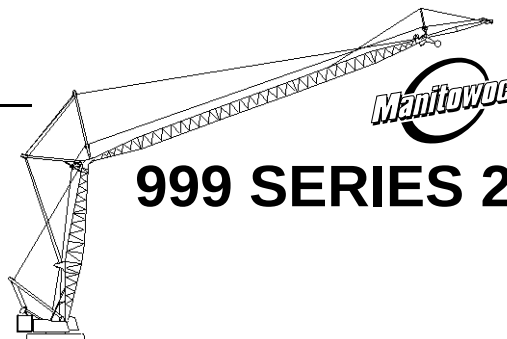
48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	75.0	113.7	14 200*										21.3
22.0	74.4	113.5	14 100*										22.0
24.0	72.5	112.9	13 900*										24.0
26.0	70.7	112.2	13 700*	72.3	112.6	16 400*							26.0
28.0	68.8	111.4	13 400*	70.4	111.9	16 100*							28.0
30.0	66.9	110.6	13 100*	68.5	111.2	15 500*							30.0
32.0	64.9	109.6	12 300*	66.6	110.3	14 600*	69.0	111.1	14 600				32.0
34.0	62.9	108.6	11 600*	64.6	109.4	13 800*	67.1	110.3	13 500				34.0
36.0	60.9	107.5	10 800*	62.6	108.4	13 000*	65.1	109.4	12 500				36.0
38.0	58.9	106.4	10 100*	60.6	107.3	12 200*	63.2	108.4	11 600				38.0
40.0	56.8	105.1	9 400*	58.6	106.1	11 400*	61.2	107.3	10 700	63.7	108.2	9 500	40.0
42.0	54.6	103.7	8 800*	56.4	104.8	10 700*	59.1	106.1	9 900	61.7	107.2	8 800	42.0
44.0	52.4	102.2	8 200*	54.3	103.3	10 000*	57.0	104.8	9 300	59.7	106.0	8 100	44.0
46.0	50.1	100.5	7 600*	52.1	101.8	9 300*	54.9	103.5	8 600	57.6	104.8	7 500	46.0
48.0	47.7	98.7	7 100*	49.8	100.2	8 700*	52.7	102.0	8 000	55.4	103.4	7 000	48.0
50.0	45.3	96.8	6 600*	47.4	98.4	8 100*	50.4	100.3	7 500	53.2	101.9	6 500	50.0
52.0	42.7	94.7	6 200*	44.9	96.4	7 600*	48.0	98.6	7 000	51.0	100.4	6 000	52.0
54.0	40.0	92.4	5 800*	42.3	94.3	7 100*	45.6	96.7	6 500	48.7	98.6	5 500	54.0
56.0	37.1	89.8	5 500*	39.6	91.9	6 600*	43.0	94.6	6 100	46.2	96.8	5 100	56.0
58.0	34.1	87.0	5 100*	36.7	89.3	6 200*	40.3	92.3	5 600	43.7	94.7	4 700	58.0
60.0	30.7	83.7	4 900*	33.6	86.4	5 800*	37.5	89.7	5 300	41.1	92.5	4 400	60.0
62.0	27.0	80.0	4 600*	30.2	83.1	5 500*	34.4	86.9	4 900	38.2	90.0	4 100	62.0
64.0	22.7	75.6	4 400*	26.4	79.3	5 200*	31.1	83.7	4 600	35.3	87.3	3 700	64.0
66.0	17.3	69.9	4 200*	21.9	74.7	4 900*	27.4	80.1	4 300	32.0	84.2	3 500	66.0
68.0	9.3	61.1	4 000*	16.4	68.8	4 700*	23.2	75.8	4 000	28.4	80.7	3 200	68.0
70.0				7.4	58.7	4 300*	18.1	70.3	3 700	24.4	76.6	2 900	70.0
72.0										19.5	71.4	2 700	72.0
74.0										13.0	64.3	2 500	74.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

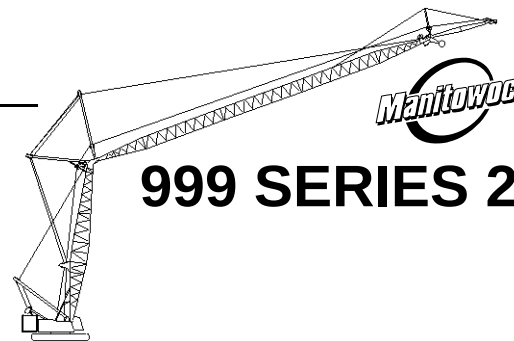
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.4	116.4	13 300*										22.9
24.0	73.3	116.1	13 000*										24.0
26.0	71.6	115.4	12 700*										26.0
28.0	69.8	114.7	12 500*	71.3	115.2	15 000*							28.0
30.0	68.0	113.9	12 300*	69.5	114.4	14 600*							30.0
32.0	66.1	113.0	11 900*	67.7	113.6	14 000*	70.0	114.4	14 300				32.0
34.0	64.3	112.1	11 200*	65.8	112.8	13 300*	68.2	113.6	13 200				34.0
36.0	62.4	111.0	10 500*	64.0	111.8	12 600*	66.3	112.7	12 200				36.0
38.0	60.4	109.9	9 800*	62.1	110.8	11 900*	64.5	111.8	11 200				38.0
40.0	58.4	108.7	9 200*	60.1	109.6	11 200*	62.6	110.8	10 400	65.0	111.6	9 200	40.0
42.0	56.4	107.4	8 600*	58.1	108.4	10 500*	60.7	109.7	9 700	63.1	110.6	8 500	42.0
44.0	54.4	106.0	8 100*	56.1	107.1	9 800*	58.7	108.5	9 000	61.2	109.5	7 900	44.0
46.0	52.2	104.5	7 500*	54.1	105.7	9 200*	56.7	107.2	8 300	59.2	108.4	7 300	46.0
48.0	50.1	102.8	7 000*	51.9	104.1	8 600*	54.6	105.8	7 800	57.2	107.1	6 700	48.0
50.0	47.8	101.1	6 600*	49.7	102.5	8 100*	52.5	104.3	7 200	55.2	105.7	6 200	50.0
52.0	45.5	99.1	6 200*	47.5	100.7	7 600*	50.3	102.6	6 700	53.1	104.3	5 700	52.0
54.0	43.0	97.0	5 800*	45.1	98.7	7 100*	48.1	100.9	6 200	50.9	102.7	5 300	54.0
56.0	40.5	94.7	5 400*	42.6	96.6	6 600*	45.7	99.0	5 800	48.7	100.9	4 900	56.0
58.0	37.7	92.2	5 100*	40.1	94.3	6 200*	43.3	96.9	5 400	46.4	99.1	4 500	58.0
60.0	34.9	89.5	4 800*	37.3	91.7	5 800*	40.8	94.6	5 000	44.0	97.0	4 200	60.0
62.0	31.7	86.3	4 500*	34.4	88.9	5 500*	38.1	92.1	4 700	41.4	94.8	3 800	62.0
64.0	28.3	82.8	4 300*	31.2	85.7	5 200*	35.2	89.4	4 400	38.8	92.4	3 500	64.0
66.0	24.4	78.7	4 100*	27.7	82.1	4 900	32.1	86.3	4 000	36.0	89.7	3 200	66.0
68.0	19.8	73.6	4 000*	23.8	77.9	4 600	28.7	82.9	3 700	32.9	86.8	2 900	68.0
70.0	13.8	66.7	3 900*	19.0	72.6	4 300	24.9	78.8	3 500	29.6	83.4	2 700	70.0
72.0				12.6	65.3	4 000	20.4	73.9	3 200	26.0	79.5	2 400	72.0
74.0							14.6	67.3	3 000	21.7	74.9	2 200	74.0
76.0										16.3	68.9	2 100	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

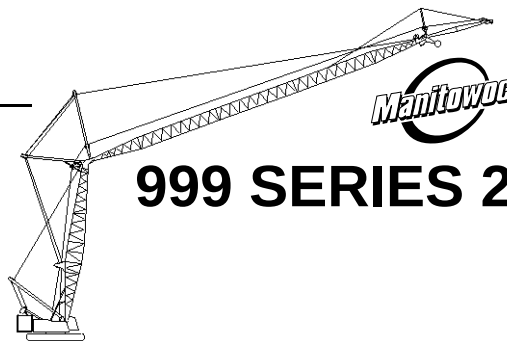
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	73.8	119.1	12 000*										24.4
26.0	72.4	118.6	11 800*										26.0
28.0	70.7	117.9	11 700*	72.1	118.4	13 800*							28.0
30.0	69.0	117.2	11 500*	70.4	117.7	13 600*							30.0
32.0	67.2	116.3	11 200*	68.7	116.9	13 300*							32.0
34.0	65.4	115.4	10 800*	66.9	116.1	12 700*	69.2	116.9	12 700				34.0
36.0	63.6	114.5	10 100*	65.2	115.2	12 000*	67.4	116.0	11 700				36.0
38.0	61.8	113.4	9 600*	63.4	114.2	11 400*	65.7	115.2	10 800				38.0
40.0	60.0	112.3	9 000*	61.5	113.1	10 800*	63.9	114.2	10 000	66.1	115.0	8 800	40.0
42.0	58.1	111.0	8 400*	59.7	112.0	10 200*	62.0	113.1	9 300	64.3	114.0	8 100	42.0
44.0	56.1	109.7	7 900*	57.8	110.7	9 600*	60.2	112.0	8 600	62.5	113.0	7 400	44.0
46.0	54.1	108.3	7 400*	55.8	109.4	9 000	58.3	110.8	7 900	60.7	111.9	6 900	46.0
48.0	52.1	106.8	6 900*	53.8	108.0	8 400	56.4	109.5	7 400	58.8	110.7	6 300	48.0
50.0	50.0	105.1	6 500*	51.8	106.4	7 900	54.4	108.1	6 800	56.9	109.4	5 800	50.0
52.0	47.9	103.4	6 100*	49.7	104.8	7 300	52.4	106.6	6 300	54.9	108.0	5 300	52.0
54.0	45.6	101.4	5 700*	47.5	103.0	6 800	50.3	104.9	5 800	52.9	106.6	4 900	54.0
56.0	43.3	99.4	5 400*	45.3	101.0	6 400	48.1	103.2	5 400	50.8	105.0	4 500	56.0
58.0	40.9	97.1	5 100*	42.9	98.9	5 900	45.9	101.3	5 000	48.7	103.2	4 100	58.0
60.0	38.3	94.6	4 800*	40.5	96.6	5 600	43.6	99.2	4 600	46.5	101.4	3 800	60.0
62.0	35.6	91.9	4 500*	37.9	94.1	5 200	41.1	97.0	4 300	44.2	99.4	3 400	62.0
64.0	32.6	88.9	4 300*	35.1	91.4	4 800	38.6	94.5	3 900	41.8	97.2	3 100	64.0
66.0	29.5	85.5	4 000*	32.2	88.3	4 500	35.9	91.9	3 600	39.3	94.8	2 800	66.0
68.0	25.9	81.6	3 900*	29.0	84.8	4 200	33.0	88.9	3 300	36.6	92.2	2 500	68.0
70.0	21.8	77.0	3 700*	25.4	80.9	3 900	29.9	85.5	3 100	33.8	89.3	2 300	70.0
72.0	16.8	71.1	3 600*	21.2	76.1	3 600	26.4	81.7	2 800	30.7	86.0	2 000	72.0
74.0	9.4	62.2	2 900*	15.9	69.9	3 400	22.4	77.2	2 600	27.3	82.4	1 800	74.0
76.0				7.7	59.9	2 900	17.5	71.5	2 400				76.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

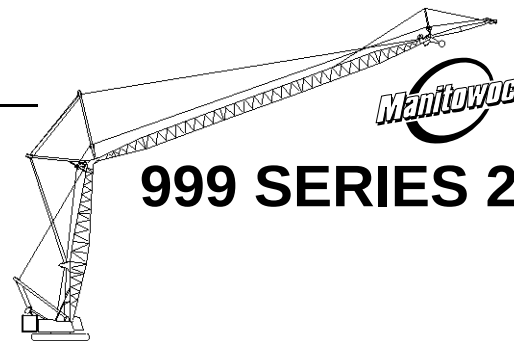
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.5	122.3	11 000*							24.4
26.0	73.1	121.8	11 000*							26.0
28.0	71.5	121.2	10 800*							28.0
30.0	69.9	120.4	10 700*	71.3	120.9	12 600*				30.0
32.0	68.2	119.6	10 500*	69.6	120.2	12 500*				32.0
34.0	66.5	118.8	10 300*	68.0	119.4	12 100*				34.0
36.0	64.8	117.9	9 800*	66.3	118.5	11 500*	68.4	119.4	11 300	36.0
38.0	63.1	116.9	9 200*	64.6	117.6	11 000*	66.7	118.5	10 400	38.0
40.0	61.3	115.8	8 700*	62.8	116.6	10 400*	65.0	117.6	9 600	40.0
42.0	59.5	114.6	8 200*	61.1	115.5	9 900*	63.3	116.6	8 900	42.0
44.0	57.7	113.4	7 700*	59.3	114.3	9 300*	61.5	115.5	8 200	44.0
46.0	55.8	112.0	7 200*	57.4	113.1	8 700	59.7	114.4	7 600	46.0
48.0	53.9	110.6	6 800*	55.6	111.7	8 100	57.9	113.1	7 000	48.0
50.0	52.0	109.1	6 400*	53.6	110.3	7 500	56.1	111.8	6 500	50.0
52.0	50.0	107.4	6 000*	51.7	108.7	7 000	54.2	110.4	6 000	52.0
54.0	47.9	105.7	5 600*	49.7	107.1	6 500	52.2	108.9	5 500	54.0
56.0	45.8	103.7	5 300*	47.6	105.3	6 000	50.2	107.2	5 100	56.0
58.0	43.5	101.7	5 000*	45.4	103.3	5 600	48.2	105.5	4 700	58.0
60.0	41.2	99.5	4 700*	43.2	101.2	5 200	46.0	103.6	4 300	60.0
62.0	38.8	97.0	4 400*	40.9	99.0	4 800	43.8	101.5	3 900	62.0
64.0	36.2	94.4	4 200*	38.4	96.5	4 500	41.5	99.3	3 600	64.0
66.0	33.5	91.4	4 000*	35.8	93.8	4 100	39.1	96.9	3 300	66.0
68.0	30.5	88.2	3 800*	33.0	90.9	3 800	36.5	94.3	3 000	68.0
70.0	27.2	84.5	3 600*	30.0	87.5	3 500	33.8	91.4	2 700	70.0
72.0	23.5	80.1	3 500*	26.7	83.7	3 300	30.9	88.2	2 500	72.0
74.0	19.2	74.9	3 400*	22.9	79.3	3 000	27.6	84.5	2 300	74.0
76.0	13.5	67.9	2 800*	18.5	73.9	2 800	24.0	80.3	2 100	76.0
78.0				12.4	66.4	2 600				78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

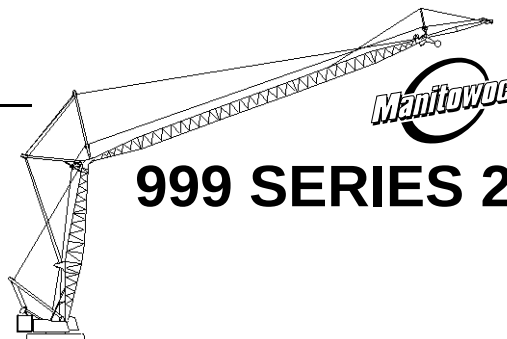
48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.0	113.2	13 300*										22.9
24.0	73.0	112.8	13 300*										24.0
26.0	71.1	112.1	13 200*	72.7	112.6	15 600*							26.0
28.0	69.2	111.4	13 000*	70.8	111.9	15 500*							28.0
30.0	67.3	110.5	12 600*	68.9	111.1	15 200*							30.0
32.0	65.4	109.6	12 200*	67.0	110.3	14 400*	69.4	111.1	15 000				32.0
34.0	63.4	108.6	11 400*	65.1	109.4	13 600*	67.5	110.2	13 900				34.0
36.0	61.4	107.5	10 600*	63.1	108.3	12 800*	65.6	109.3	12 900				36.0
38.0	59.3	106.3	9 900*	61.1	107.2	12 000*	63.6	108.3	11 900				38.0
40.0	57.2	105.0	9 200*	59.0	106.0	11 200*	61.6	107.3	11 100	64.1	108.2	9 900	40.0
42.0	55.0	103.6	8 600*	56.9	104.7	10 500*	59.6	106.1	10 300	62.1	107.1	9 200	42.0
44.0	52.8	102.1	8 000*	54.7	103.3	9 800*	57.5	104.8	9 600	60.1	106.0	8 500	44.0
46.0	50.5	100.5	7 400*	52.5	101.8	9 100*	55.3	103.4	9 000	58.0	104.7	7 900	46.0
48.0	48.2	98.7	6 900*	50.2	100.1	8 500*	53.1	101.9	8 400	55.9	103.4	7 400	48.0
50.0	45.7	96.8	6 400*	47.8	98.3	7 900*	50.8	100.3	7 800	53.7	101.9	6 800	50.0
52.0	43.1	94.7	6 000*	45.3	96.4	7 300*	48.5	98.5	7 300	51.4	100.3	6 400	52.0
54.0	40.4	92.3	5 600*	42.7	94.2	6 800*	46.0	96.6	6 900	49.1	98.6	5 900	54.0
56.0	37.6	89.8	5 200*	40.0	91.9	6 300*	43.5	94.5	6 400	46.7	96.7	5 500	56.0
58.0	34.5	86.9	4 900*	37.1	89.2	5 900*	40.8	92.2	6 000	44.1	94.7	5 100	58.0
60.0	31.1	83.7	4 600*	34.0	86.3	5 500*	37.9	89.7	5 600	41.5	92.4	4 700	60.0
62.0	27.4	79.9	4 300*	30.6	83.0	5 200*	34.8	86.9	5 300	38.7	90.0	4 400	62.0
64.0	23.1	75.5	4 100*	26.8	79.2	4 900*	31.5	83.7	4 900	35.7	87.2	4 100	64.0
66.0	17.7	69.8	4 000*	22.3	74.6	4 600*	27.8	80.0	4 600	32.4	84.1	3 800	66.0
68.0	9.6	60.9	3 900*	16.8	68.6	4 400*	23.6	75.7	4 300	28.8	80.6	3 500	68.0
70.0				7.6	58.5	4 300*	18.4	70.2	4 100	24.8	76.5	3 300	70.0
72.0										19.9	71.4	3 000	72.0
74.0										13.3	64.2	2 900	74.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

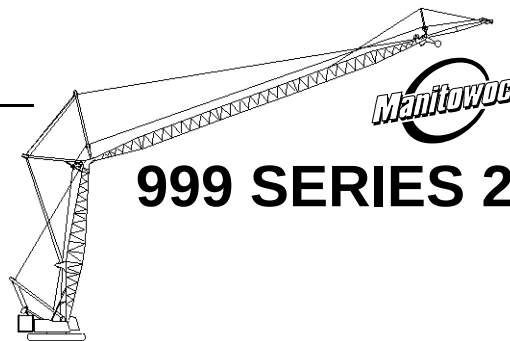
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.8	116.4	12 600*										22.9
24.0	73.8	116.0	12 500*										24.0
26.0	72.0	115.4	12 300*										26.0
28.0	70.2	114.6	12 100*	71.7	115.1	14 600*							28.0
30.0	68.4	113.8	11 900*	69.9	114.4	14 300*							30.0
32.0	66.5	113.0	11 600*	68.1	113.6	13 800*							32.0
34.0	64.7	112.0	11 000*	66.3	112.7	13 100*	68.6	113.6	13 400				34.0
36.0	62.8	111.0	10 300*	64.4	111.8	12 400*	66.8	112.7	12 400				36.0
38.0	60.8	109.9	9 600*	62.5	110.7	11 600*	64.9	111.7	11 500				38.0
40.0	58.9	108.7	9 000*	60.5	109.6	10 900*	63.0	110.7	10 700	65.4	111.6	9 400	40.0
42.0	56.8	107.4	8 500*	58.6	108.4	10 300*	61.1	109.6	9 900	63.5	110.6	8 700	42.0
44.0	54.8	106.0	7 900*	56.5	107.0	9 600*	59.1	108.4	9 200	61.6	109.5	8 100	44.0
46.0	52.7	104.4	7 400*	54.5	105.6	9 000*	57.1	107.1	8 600	59.6	108.3	7 500	46.0
48.0	50.5	102.8	6 800*	52.3	104.1	8 400*	55.0	105.7	8 000	57.6	107.1	6 900	48.0
50.0	48.2	101.0	6 400*	50.1	102.4	7 800*	52.9	104.2	7 400	55.6	105.7	6 400	50.0
52.0	45.9	99.1	5 900*	47.9	100.6	7 300*	50.7	102.6	6 900	53.5	104.2	5 900	52.0
54.0	43.4	97.0	5 600*	45.5	98.7	6 800*	48.5	100.8	6 500	51.3	102.6	5 500	54.0
56.0	40.9	94.7	5 200*	43.0	96.5	6 400*	46.1	98.9	6 000	49.1	100.9	5 100	56.0
58.0	38.1	92.2	4 900*	40.5	94.2	6 000*	43.7	96.8	5 600	46.8	99.0	4 700	58.0
60.0	35.2	89.4	4 600*	37.7	91.7	5 600*	41.2	94.6	5 200	44.4	97.0	4 300	60.0
62.0	32.1	86.3	4 300*	34.8	88.8	5 200*	38.5	92.1	4 900	41.8	94.8	4 000	62.0
64.0	28.7	82.7	4 100*	31.6	85.7	4 900*	35.6	89.4	4 500	39.2	92.4	3 700	64.0
66.0	24.8	78.6	3 900*	28.1	82.0	4 600*	32.5	86.3	4 200	36.4	89.7	3 400	66.0
68.0	20.2	73.5	3 700*	24.2	77.8	4 400*	29.1	82.8	3 900	33.3	86.7	3 100	68.0
70.0	14.1	66.6	3 600*	19.4	72.5	4 200*	25.3	78.7	3 700	30.0	83.3	2 900	70.0
72.0				12.9	65.1	4 000*	20.8	73.8	3 400	26.3	79.4	2 600	72.0
74.0							15.0	67.2	3 200	22.0	74.8	2 400	74.0
76.0										16.7	68.7	2 200	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

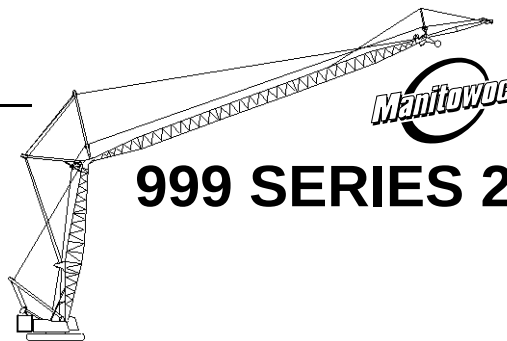
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.2	119.1	11 800*										24.4
26.0	72.8	118.6	11 700*										26.0
28.0	71.1	117.9	11 300*										28.0
30.0	69.4	117.1	11 200*	70.8	117.7	13 300*							30.0
32.0	67.6	116.3	10 900*	69.1	116.9	13 100*							32.0
34.0	65.8	115.4	10 600*	67.3	116.1	12 500*	69.6	116.8	13 000				34.0
36.0	64.0	114.4	10 000*	65.6	115.2	11 900*	67.8	116.0	12 100				36.0
38.0	62.2	113.4	9 400*	63.8	114.2	11 300*	66.1	115.1	11 200				38.0
40.0	60.4	112.2	8 800*	61.9	113.1	10 600*	64.3	114.2	10 400	66.5	115.0	9 200	40.0
42.0	58.5	111.0	8 200*	60.1	111.9	10 000*	62.4	113.1	9 600	64.7	114.0	8 500	42.0
44.0	56.5	109.7	7 800*	58.2	110.7	9 400*	60.6	112.0	8 900	62.9	113.0	7 800	44.0
46.0	54.5	108.3	7 200*	56.2	109.4	8 900*	58.7	110.8	8 300	61.1	111.9	7 200	46.0
48.0	52.5	106.7	6 800*	54.2	107.9	8 300*	56.8	109.5	7 700	59.2	110.7	6 700	48.0
50.0	50.4	105.1	6 400*	52.2	106.4	7 800*	54.8	108.0	7 200	57.3	109.4	6 200	50.0
52.0	48.2	103.3	5 900*	50.1	104.7	7 300*	52.7	106.5	6 700	55.3	108.0	5 700	52.0
54.0	46.0	101.4	5 500*	47.9	102.9	6 800*	50.7	104.9	6 200	53.3	106.5	5 300	54.0
56.0	43.7	99.3	5 200*	45.7	101.0	6 400*	48.5	103.1	5 800	51.2	104.9	4 800	56.0
58.0	41.2	97.1	4 900*	43.3	98.9	6 000*	46.3	101.2	5 400	49.1	103.2	4 500	58.0
60.0	38.7	94.6	4 600*	40.9	96.6	5 600*	44.0	99.2	5 000	46.9	101.3	4 100	60.0
62.0	35.9	91.9	4 300*	38.3	94.1	5 300*	41.5	96.9	4 600	44.6	99.3	3 800	62.0
64.0	33.0	88.8	4 100*	35.5	91.3	4 900*	39.0	94.5	4 300	42.2	97.1	3 400	64.0
66.0	29.8	85.5	3 800*	32.6	88.3	4 700*	36.3	91.8	4 000	39.7	94.7	3 200	66.0
68.0	26.3	81.5	3 700*	29.3	84.8	4 400*	33.4	88.8	3 700	37.0	92.1	2 900	68.0
70.0	22.2	76.9	3 500*	25.7	80.8	4 200*	30.2	85.5	3 400	34.2	89.2	2 600	70.0
72.0	17.2	71.0	3 400*	21.5	76.0	4 000	26.7	81.6	3 200	31.1	86.0	2 400	72.0
74.0	9.7	62.0	3 100*	16.3	69.8	3 700	22.7	77.1	2 900	27.7	82.3	2 200	74.0
76.0				7.9	59.7	3 200	17.8	71.4	2 700	23.8	78.0	2 000	76.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

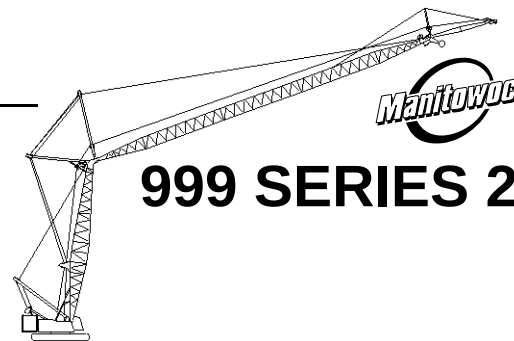
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.8	122.3	10 800*										24.4
26.0	73.5	121.8	10 700*										26.0
28.0	71.9	121.1	10 600*										28.0
30.0	70.3	120.4	10 400*	71.7	120.9	12 300*							30.0
32.0	68.6	119.6	10 200*	70.0	120.2	12 200*							32.0
34.0	66.9	118.8	10 000*	68.3	119.4	12 000*							34.0
36.0	65.2	117.8	9 700*	66.6	118.5	11 400*	68.8	119.3	11 700				36.0
38.0	63.5	116.8	9 100*	64.9	117.6	10 800*	67.1	118.5	10 800				38.0
40.0	61.7	115.8	8 600*	63.2	116.6	10 200*	65.4	117.6	10 000				40.0
42.0	59.9	114.6	8 000*	61.4	115.5	9 700*	63.7	116.6	9 200	65.8	117.4	8 000	42.0
44.0	58.1	113.3	7 600*	59.6	114.3	9 200*	61.9	115.5	8 500	64.1	116.4	7 400	44.0
46.0	56.2	112.0	7 100*	57.8	113.0	8 600*	60.1	114.3	7 900	62.4	115.4	6 800	46.0
48.0	54.3	110.6	6 600*	55.9	111.7	8 100*	58.3	113.1	7 300	60.6	114.2	6 300	48.0
50.0	52.4	109.0	6 200*	54.0	110.2	7 600*	56.4	111.8	6 800	58.8	113.0	5 800	50.0
52.0	50.3	107.4	5 900*	52.1	108.7	7 200*	54.5	110.4	6 300	56.9	111.7	5 300	52.0
54.0	48.3	105.6	5 500*	50.0	107.0	6 800*	52.6	108.8	5 800	55.0	110.3	4 800	54.0
56.0	46.1	103.7	5 100*	48.0	105.2	6 300*	50.6	107.2	5 400	53.1	108.8	4 500	56.0
58.0	43.9	101.6	4 800*	45.8	103.3	5 900	48.5	105.4	5 000	51.1	107.2	4 100	58.0
60.0	41.6	99.4	4 500*	43.6	101.2	5 500	46.4	103.5	4 600	49.1	105.5	3 700	60.0
62.0	39.1	97.0	4 300*	41.2	98.9	5 100	44.2	101.5	4 300	47.0	103.6	3 400	62.0
64.0	36.6	94.3	4 000*	38.8	96.5	4 800	41.9	99.3	3 900	44.8	101.6	3 100	64.0
66.0	33.8	91.4	3 800*	36.2	93.8	4 500	39.4	96.9	3 600	42.5	99.5	2 800	66.0
68.0	30.8	88.1	3 600*	33.4	90.8	4 200	36.9	94.2	3 300	40.1	97.1	2 500	68.0
70.0	27.6	84.4	3 500*	30.4	87.5	3 900	34.2	91.4	3 000	37.6	94.5	2 300	70.0
72.0	23.9	80.1	3 300*	27.1	83.7	3 600	31.2	88.1	2 800	34.9	91.7	2 000	72.0
74.0	19.5	74.8	3 200*	23.3	79.2	3 300	28.0	84.5	2 600				74.0
76.0	13.8	67.7	3 000*	18.8	73.8	3 100	24.4	80.2	2 300				76.0
78.0				12.7	66.2	2 900	20.1	75.1	2 100				78.0
80.0							14.6	68.3	2 000				80.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

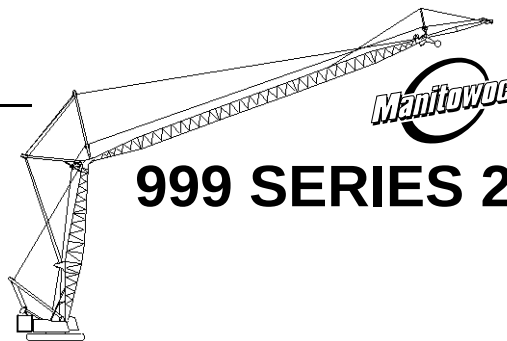
48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.3	125.0	10 100*							25.9
26.0	74.2	125.0	10 100*							26.0
28.0	72.6	124.3	9 800*							28.0
30.0	71.1	123.6	9 700*							30.0
32.0	69.5	122.9	9 500*	70.8	123.4	11 300*				32.0
34.0	67.9	122.1	9 400*	69.2	122.7	11 200*				34.0
36.0	66.2	121.2	9 200*	67.6	121.8	10 900*				36.0
38.0	64.6	120.2	8 800*	66.0	120.9	10 400*	68.1	121.8	10 400	38.0
40.0	62.9	119.2	8 300*	64.3	120.0	9 900*	66.4	120.9	9 600	40.0
42.0	61.2	118.1	7 800*	62.7	118.9	9 400*	64.8	120.0	8 800	42.0
44.0	59.5	116.9	7 300*	61.0	117.8	8 900*	63.1	119.0	8 200	44.0
46.0	57.7	115.7	6 900*	59.2	116.6	8 400*	61.4	117.9	7 600	46.0
48.0	55.9	114.3	6 500*	57.5	115.4	7 900*	59.7	116.7	7 000	48.0
50.0	54.1	112.9	6 100*	55.7	114.0	7 500	58.0	115.4	6 500	50.0
52.0	52.2	111.3	5 800*	53.8	112.5	7 000	56.2	114.1	5 900	52.0
54.0	50.3	109.7	5 400*	51.9	111.0	6 500	54.3	112.7	5 500	54.0
56.0	48.3	107.9	5 100*	50.0	109.3	6 000	52.5	111.1	5 100	56.0
58.0	46.3	106.0	4 800*	48.0	107.5	5 600	50.5	109.5	4 700	58.0
60.0	44.1	104.0	4 500*	45.9	105.6	5 200	48.5	107.7	4 300	60.0
62.0	41.9	101.8	4 200*	43.8	103.5	4 800	46.5	105.8	3 900	62.0
64.0	39.6	99.4	4 000*	41.6	101.3	4 400	44.4	103.8	3 600	64.0
66.0	37.1	96.7	3 800*	39.2	98.9	4 100	42.2	101.6	3 300	66.0
68.0	34.5	93.9	3 600*	36.8	96.2	3 800	39.9	99.3	3 000	68.0
70.0	31.8	90.7	3 400*	34.1	93.3	3 500	37.4	96.7	2 700	70.0
72.0	28.7	87.2	3 200*	31.3	90.1	3 300	34.9	93.8	2 400	72.0
74.0	25.3	83.1	3 100*	28.2	86.5	3 000	32.1	90.7	2 200	74.0
76.0	21.5	78.3	3 000*	24.8	82.3	2 800	29.1	87.2	2 000	76.0
78.0	16.7	72.2	2 800*	20.8	77.3	2 600				78.0
80.0				15.8	71.0	2 400				80.0
82.0				8.1	60.8	1 900				82.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

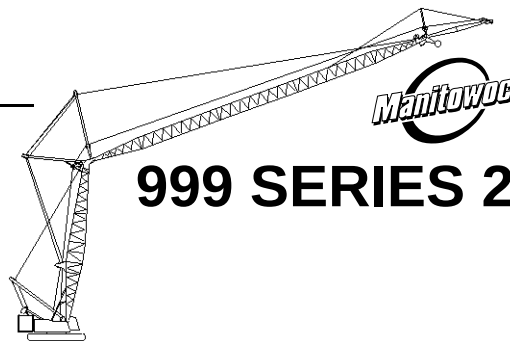
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	73.9	116.0	11 600*										24.4
26.0	72.5	115.5	11 600*										26.0
28.0	70.7	114.7	11 400*	72.2	115.2	13 300*							28.0
30.0	68.9	114.0	11 300*	70.4	114.5	13 300*							30.0
32.0	67.0	113.1	11 200*	68.6	113.7	13 300*							32.0
34.0	65.2	112.2	10 900*	66.8	112.8	13 000*	69.1	113.7	13 200*				34.0
36.0	63.3	111.1	10 400*	64.9	111.9	12 300*	67.3	112.8	13 000				36.0
38.0	61.4	110.0	9 700*	63.0	110.9	11 600*	65.4	111.9	12 300				38.0
40.0	59.4	108.8	9 100*	61.1	109.7	10 900*	63.5	110.9	11 400	65.9	111.7	10 200	40.0
42.0	57.4	107.5	8 500*	59.1	108.5	10 300*	61.6	109.8	10 700	64.0	110.7	9 500	42.0
44.0	55.3	106.1	7 900*	57.1	107.2	9 600*	59.6	108.6	10 000	62.1	109.7	8 800	44.0
46.0	53.2	104.6	7 400*	55.0	105.8	9 000*	57.6	107.3	9 300	60.1	108.5	8 200	46.0
48.0	51.0	103.0	6 800*	52.9	104.3	8 400*	55.6	105.9	8 700	58.1	107.2	7 700	48.0
50.0	48.8	101.3	6 400*	50.7	102.6	7 800*	53.5	104.4	8 100	56.1	105.9	7 100	50.0
52.0	46.4	99.3	5 900*	48.4	100.9	7 300*	51.3	102.8	7 700	54.0	104.4	6 700	52.0
54.0	44.0	97.3	5 500*	46.1	98.9	6 800*	49.0	101.1	7 200	51.9	102.8	6 200	54.0
56.0	41.5	95.0	5 200*	43.6	96.8	6 300*	46.7	99.2	6 700	49.6	101.1	5 800	56.0
58.0	38.8	92.5	4 800*	41.1	94.5	5 900*	44.3	97.1	6 300	47.3	99.3	5 400	58.0
60.0	35.9	89.8	4 500*	38.4	92.0	5 500*	41.8	94.9	5 900	44.9	97.3	5 100	60.0
62.0	32.8	86.7	4 200*	35.5	89.2	5 100*	39.1	92.4	5 600	42.4	95.1	4 700	62.0
64.0	29.4	83.2	4 000*	32.3	86.1	4 800*	36.3	89.7	5 200	39.8	92.7	4 400	64.0
66.0	25.6	79.2	3 800*	28.9	82.6	4 500*	33.2	86.7	4 900	37.0	90.1	4 100	66.0
68.0	21.1	74.3	3 600*	25.0	78.4	4 300*	29.8	83.3	4 600	34.0	87.1	3 800	68.0
70.0	15.3	67.7	3 500*	20.4	73.3	4 000*	26.1	79.3	4 300	30.7	83.8	3 500	70.0
72.0				14.3	66.4	3 900*	21.7	74.5	4 000	27.1	80.0	3 300	72.0
74.0							16.1	68.3	3 800	22.9	75.5	3 000	74.0
76.0							6.5	57.0	3 600	17.8	69.7	2 800	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

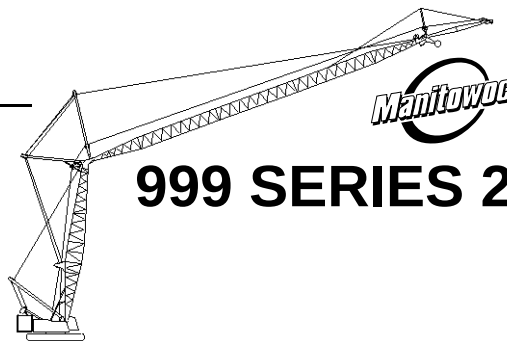
48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.6	119.2	10 900*										24.4
26.0	73.3	118.7	10 800*										26.0
28.0	71.6	118.0	10 800*										28.0
30.0	69.8	117.2	10 700*	71.3	117.8	12 500*							30.0
32.0	68.1	116.4	10 500*	69.6	117.0	12 500*							32.0
34.0	66.3	115.5	10 400*	67.8	116.2	12 400*							34.0
36.0	64.5	114.6	10 000*	66.1	115.3	11 800*	68.3	116.1	12 400*				36.0
38.0	62.7	113.5	9 400*	64.3	114.3	11 200*	66.5	115.2	11 800				38.0
40.0	60.9	112.4	8 900*	62.4	113.2	10 600*	64.7	114.3	11 000				40.0
42.0	59.0	111.2	8 300*	60.6	112.1	10 000*	62.9	113.3	10 200	65.2	114.1	9 100	42.0
44.0	57.0	109.9	7 800*	58.7	110.9	9 400*	61.1	112.1	9 500	63.4	113.1	8 400	44.0
46.0	55.1	108.5	7 300*	56.7	109.6	8 800*	59.2	110.9	8 900	61.6	112.0	7 800	46.0
48.0	53.0	106.9	6 800*	54.8	108.1	8 300*	57.3	109.6	8 300	59.7	110.8	7 300	48.0
50.0	50.9	105.3	6 300*	52.7	106.6	7 700*	55.3	108.2	7 800	57.8	109.6	6 700	50.0
52.0	48.8	103.6	5 900*	50.6	104.9	7 300*	53.3	106.7	7 300	55.8	108.2	6 300	52.0
54.0	46.6	101.7	5 500*	48.5	103.2	6 800*	51.2	105.1	6 800	53.8	106.7	5 800	54.0
56.0	44.2	99.6	5 200*	46.2	101.2	6 400*	49.0	103.4	6 300	51.7	105.1	5 400	56.0
58.0	41.8	97.4	4 800*	43.9	99.2	5 900*	46.8	101.5	5 900	49.6	103.4	5 000	58.0
60.0	39.3	94.9	4 500*	41.4	96.9	5 600*	44.5	99.5	5 600	47.4	101.6	4 700	60.0
62.0	36.6	92.2	4 200*	38.9	94.4	5 200*	42.1	97.2	5 200	45.1	99.6	4 300	62.0
64.0	33.7	89.3	4 000*	36.1	91.7	4 900*	39.6	94.8	4 900	42.7	97.4	4 000	64.0
66.0	30.5	85.9	3 800*	33.2	88.7	4 600*	36.9	92.2	4 500	40.2	95.1	3 700	66.0
68.0	27.0	82.1	3 600*	30.0	85.3	4 300*	34.0	89.3	4 200	37.6	92.5	3 400	68.0
70.0	23.0	77.6	3 400*	26.5	81.4	4 000*	30.9	86.0	4 000	34.8	89.6	3 100	70.0
72.0	18.2	71.9	3 300*	22.4	76.7	3 900*	27.5	82.2	3 700	31.7	86.4	2 900	72.0
74.0		63.6	3 200*	17.3	70.8	3 700*	23.5	77.8	3 400	28.4	82.8	2 700	74.0
76.0				9.8	61.6	3 600*	18.8	72.3	3 200	24.6	78.6	2 500	76.0
78.0							12.3	64.5	3 000	20.2	73.4	2 200	78.0
80.0										14.3	66.5	2 100	80.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

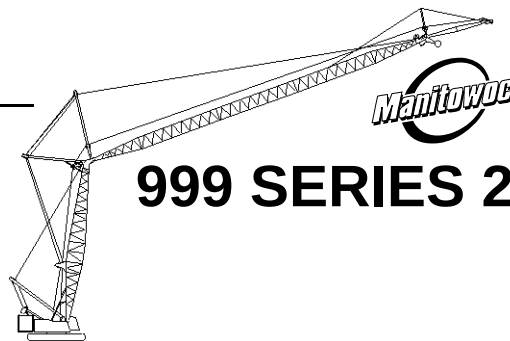
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.1	121.9	10 200*										25.9
26.0	74.0	121.9	10 200*										26.0
28.0	72.4	121.2	10 100*										28.0
30.0	70.7	120.5	10 000*	72.1	121.0	11 700*							30.0
32.0	69.0	119.7	9 900*	70.5	120.3	11 700*							32.0
34.0	67.4	118.9	9 800*	68.8	119.5	11 600*							34.0
36.0	65.7	118.0	9 600*	67.1	118.6	11 300*							36.0
38.0	63.9	117.0	9 100*	65.4	117.7	10 800*	67.6	118.6	11 500				38.0
40.0	62.2	115.9	8 600*	63.7	116.7	10 300*	65.9	117.7	10 700				40.0
42.0	60.4	114.8	8 100*	61.9	115.6	9 700*	64.1	116.7	10 000				42.0
44.0	58.6	113.5	7 600*	60.1	114.5	9 200*	62.4	115.6	9 300	64.6	116.5	8 100	44.0
46.0	56.7	112.2	7 100*	58.3	113.2	8 700*	60.6	114.5	8 700	62.8	115.5	7 600	46.0
48.0	54.8	110.8	6 700*	56.4	111.9	8 200*	58.8	113.3	8 100	61.1	114.4	7 000	48.0
50.0	52.9	109.2	6 300*	54.5	110.4	7 700*	56.9	112.0	7 500	59.3	113.2	6 500	50.0
52.0	50.9	107.6	5 900*	52.6	108.9	7 200*	55.0	110.6	7 000	57.4	111.9	6 000	52.0
54.0	48.8	105.9	5 500*	50.6	107.2	6 700*	53.1	109.0	6 600	55.5	110.5	5 600	54.0
56.0	46.7	104.0	5 100*	48.5	105.5	6 300*	51.1	107.4	6 100	53.6	109.0	5 200	56.0
58.0	44.4	101.9	4 800*	46.3	103.6	5 900*	49.0	105.7	5 700	51.6	107.4	4 800	58.0
60.0	42.1	99.7	4 500*	44.1	101.5	5 600*	46.9	103.8	5 300	49.6	105.7	4 400	60.0
62.0	39.7	97.3	4 200*	41.8	99.3	5 200*	44.7	101.8	4 900	47.5	103.9	4 100	62.0
64.0	37.2	94.7	4 000*	39.3	96.8	4 900*	42.4	99.6	4 600	45.3	101.9	3 800	64.0
66.0	34.4	91.8	3 800*	36.8	94.2	4 600*	40.0	97.2	4 300	43.0	99.8	3 500	66.0
68.0	31.5	88.6	3 600*	34.0	91.2	4 300*	37.5	94.6	4 000	40.6	97.4	3 200	68.0
70.0	28.3	84.9	3 400*	31.0	87.9	4 100*	34.8	91.8	3 700	38.1	94.9	2 900	70.0
72.0	24.7	80.7	3 200*	27.8	84.2	3 900*	31.9	88.6	3 400	35.5	92.1	2 700	72.0
74.0	20.4	75.6	3 100*	24.1	79.9	3 700*	28.7	85.0	3 200	32.6	89.0	2 400	74.0
76.0	15.0	68.9	3 000*	19.7	74.6	3 500*	25.1	80.8	3 000	29.5	85.6	2 200	76.0
78.0				13.9	67.5	3 400*	20.9	75.9	2 700	26.1	81.6	2 000	78.0
80.0							15.7	69.4	2 500				80.0
82.0							6.9	58.3	2 400				82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

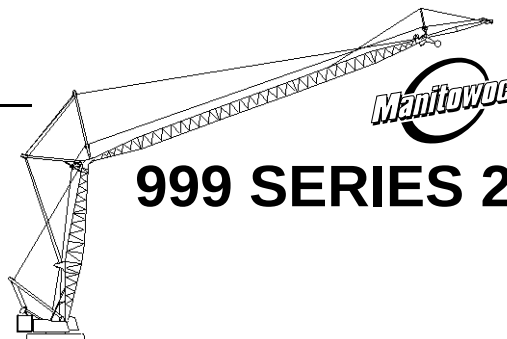
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.7	125.1	9 700*							25.9
26.0	74.6	125.0	9 700*							26.0
28.0	73.1	124.4	9 400*							28.0
30.0	71.5	123.7	9 300*							30.0
32.0	69.9	123.0	9 200*	71.3	123.5	10 800*				32.0
34.0	68.3	122.2	9 100*	69.7	122.8	10 800*				34.0
36.0	66.7	121.3	9 000*	68.1	121.9	10 700*				36.0
38.0	65.0	120.4	8 800*	66.4	121.1	10 400*	68.5	121.9	10 700*	38.0
40.0	63.4	119.4	8 300*	64.8	120.1	9 900*	66.9	121.0	10 400	40.0
42.0	61.7	118.3	7 800*	63.1	119.1	9 400*	65.2	120.1	9 600	42.0
44.0	60.0	117.1	7 400*	61.4	118.0	8 900*	63.6	119.1	8 900	44.0
46.0	58.2	115.9	7 000*	59.7	116.8	8 400*	61.9	118.0	8 300	46.0
48.0	56.4	114.5	6 600*	57.9	115.5	8 000*	60.2	116.9	7 700	48.0
50.0	54.6	113.1	6 200*	56.1	114.2	7 500*	58.4	115.6	7 100	50.0
52.0	52.7	111.6	5 800*	54.3	112.7	7 100*	56.6	114.3	6 700	52.0
54.0	50.8	109.9	5 400*	52.4	111.2	6 700*	54.8	112.9	6 200	54.0
56.0	48.8	108.2	5 100*	50.5	109.5	6 200*	52.9	111.3	5 700	56.0
58.0	46.8	106.3	4 800*	48.5	107.8	5 900*	51.0	109.7	5 300	58.0
60.0	44.6	104.2	4 500*	46.4	105.9	5 500*	49.0	108.0	5 000	60.0
62.0	42.4	102.1	4 200*	44.3	103.8	5 200*	47.0	106.1	4 600	62.0
64.0	40.1	99.7	4 000*	42.1	101.6	4 900*	44.9	104.1	4 300	64.0
66.0	37.7	97.1	3 700*	39.8	99.2	4 600*	42.7	101.9	3 900	66.0
68.0	35.1	94.3	3 500*	37.3	96.6	4 400*	40.4	99.6	3 600	68.0
70.0	32.4	91.2	3 400*	34.7	93.7	4 100*	38.0	97.0	3 400	70.0
72.0	29.4	87.7	3 200*	31.9	90.6	3 900	35.4	94.2	3 100	72.0
74.0	26.0	83.7	3 000*	28.9	87.0	3 600	32.7	91.2	2 800	74.0
76.0	22.2	79.0	2 900*	25.5	82.9	3 300	29.7	87.7	2 600	76.0
78.0	17.6	73.1	2 800*	21.6	78.1	3 100	26.5	83.8	2 400	78.0
80.0	11.2	64.7	2 600*	16.8	72.0	2 900	22.7	79.2	2 100	80.0
82.0				9.8	62.7	2 500	18.2	73.5	2 000	82.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

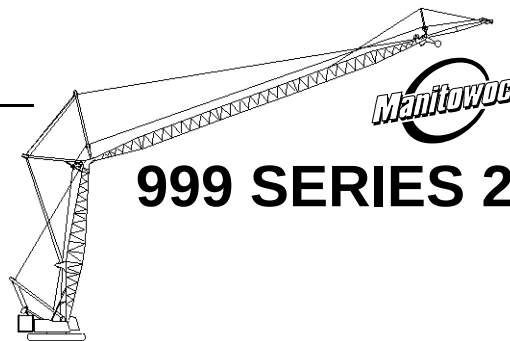
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.2	127.8	8 800*							27.4
28.0	73.7	127.6	8 800*							28.0
30.0	72.2	127.0	8 700*							30.0
32.0	70.7	126.3	8 600*	72.0	126.8	10 100*				32.0
34.0	69.2	125.5	8 500*	70.5	126.0	10 000*				34.0
36.0	67.6	124.7	8 400*	69.0	125.2	9 900*				36.0
38.0	66.1	123.8	8 300*	67.4	124.4	9 800*				38.0
40.0	64.5	122.8	8 000*	65.8	123.5	9 400*	67.8	124.4	9 900	40.0
42.0	62.9	121.7	7 600*	64.2	122.5	9 000*	66.3	123.5	9 200	42.0
44.0	61.2	120.6	7 200*	62.6	121.5	8 600*	64.7	122.5	8 500	44.0
46.0	59.6	119.5	6 800*	61.0	120.4	8 100*	63.1	121.5	7 900	46.0
48.0	57.9	118.2	6 400*	59.3	119.2	7 700*	61.4	120.4	7 400	48.0
50.0	56.1	116.8	6 000*	57.6	117.9	7 300*	59.8	119.2	6 800	50.0
52.0	54.4	115.4	5 700*	55.9	116.5	6 900*	58.1	117.9	6 300	52.0
54.0	52.6	113.9	5 300*	54.1	115.1	6 500*	56.3	116.6	5 900	54.0
56.0	50.7	112.2	5 000*	52.3	113.5	6 200*	54.6	115.2	5 400	56.0
58.0	48.8	110.5	4 700*	50.4	111.8	5 800*	52.8	113.7	5 000	58.0
60.0	46.8	108.6	4 500*	48.5	110.1	5 500*	50.9	112.0	4 700	60.0
62.0	44.8	106.6	4 200*	46.5	108.2	5 200	49.0	110.3	4 300	62.0
64.0	42.7	104.4	3 900*	44.5	106.1	4 800	47.1	108.4	3 900	64.0
66.0	40.5	102.1	3 700*	42.4	103.9	4 500	45.1	106.4	3 600	66.0
68.0	38.2	99.5	3 500*	40.2	101.6	4 200	43.0	104.3	3 300	68.0
70.0	35.7	96.8	3 300*	37.8	99.0	3 900	40.8	101.9	3 000	70.0
72.0	33.1	93.7	3 100*	35.4	96.2	3 600	38.5	99.4	2 800	72.0
74.0	30.3	90.4	3 000*	32.7	93.1	3 300	36.0	96.7	2 500	74.0
76.0	27.3	86.6	2 900*	29.9	89.7	3 100	33.5	93.7	2 300	76.0
78.0	23.8	82.2	2 700*	26.8	85.8	2 800	30.7	90.4	2 100	78.0
80.0	19.8	76.9	2 600*	23.3	81.3	2 600	27.6	86.6	1 900	80.0
82.0	14.6	70.0	2 400*	19.1	75.9	2 400				82.0
84.0				13.7	68.6	2 200				84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

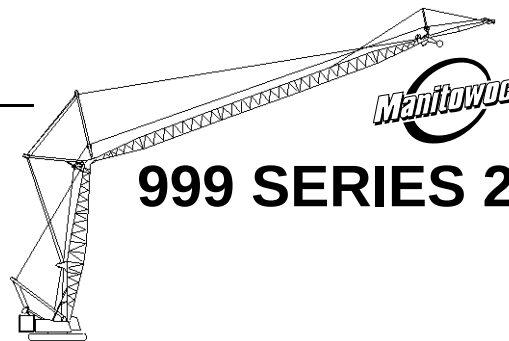
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.7	119.2	9 700*										24.4
26.0	73.3	118.7	9 600*										26.0
28.0	71.6	118.0	9 500*										28.0
30.0	69.9	117.2	9 400*	71.4	117.8	11 000*							30.0
32.0	68.2	116.4	9 300*	69.7	117.0	10 900*							32.0
34.0	66.4	115.5	9 200*	67.9	116.2	10 800*							34.0
36.0	64.6	114.6	9 100*	66.1	115.3	10 700*	68.4	116.1	10 700*				36.0
38.0	62.8	113.5	9 000*	64.3	114.3	10 600*	66.6	115.3	10 600*				38.0
40.0	60.9	112.4	8 700*	62.5	113.3	10 400*	64.8	114.3	10 500*				40.0
42.0	59.0	111.2	8 200*	60.6	112.1	9 800*	63.0	113.3	10 400	65.3	114.1	9 400	42.0
44.0	57.1	109.9	7 600*	58.7	110.9	9 200*	61.1	112.1	9 900	63.5	113.1	8 700	44.0
46.0	55.1	108.5	7 100*	56.8	109.6	8 700*	59.3	110.9	9 200	61.6	112.0	8 100	46.0
48.0	53.1	107.0	6 700*	54.8	108.1	8 100*	57.3	109.6	8 600	59.8	110.9	7 600	48.0
50.0	51.0	105.3	6 200*	52.8	106.6	7 600*	55.4	108.3	8 100	57.8	109.6	7 100	50.0
52.0	48.9	103.6	5 800*	50.7	105.0	7 100*	53.3	106.7	7 600	55.9	108.2	6 600	52.0
54.0	46.6	101.7	5 400*	48.5	103.2	6 600*	51.3	105.1	7 100	53.9	106.7	6 200	54.0
56.0	44.3	99.6	5 000*	46.3	101.3	6 200*	49.1	103.4	6 600	51.8	105.2	5 700	56.0
58.0	41.9	97.4	4 700*	44.0	99.2	5 800*	46.9	101.5	6 200	49.7	103.4	5 300	58.0
60.0	39.3	94.9	4 400*	41.5	96.9	5 400*	44.6	99.5	5 900	47.5	101.6	5 000	60.0
62.0	36.6	92.3	4 100*	39.0	94.4	5 000*	42.2	97.3	5 500	45.2	99.6	4 600	62.0
64.0	33.8	89.3	3 900*	36.2	91.7	4 700*	39.7	94.9	5 200	42.8	97.4	4 300	64.0
66.0	30.6	86.0	3 600*	33.3	88.7	4 400*	37.0	92.2	4 800	40.3	95.1	4 000	66.0
68.0	27.1	82.1	3 400*	30.1	85.3	4 100*	34.1	89.3	4 500	37.7	92.5	3 700	68.0
70.0	23.1	77.6	3 200*	26.6	81.4	3 900*	31.0	86.0	4 200	34.9	89.6	3 500	70.0
72.0	18.3	71.9	3 100*	22.5	76.7	3 600*	27.6	82.2	4 000	31.8	86.5	3 200	72.0
74.0	11.4	63.6	3 000*	17.4	70.8	3 500*	23.6	77.8	3 700	28.5	82.8	3 000	74.0
76.0				9.9	61.7	3 400*	18.9	72.3	3 500	24.7	78.6	2 700	76.0
78.0							12.4	64.5	3 300	20.2	73.5	2 600	78.0
80.0										14.4	66.5	2 400	80.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

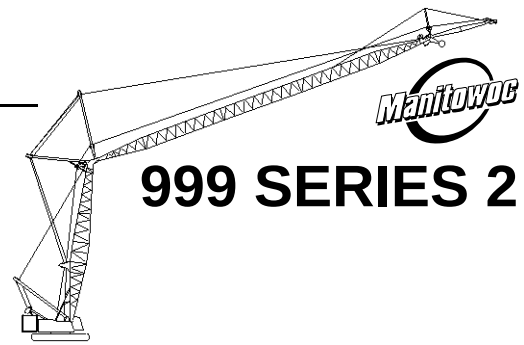
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.1	121.9	9 200*										25.9
26.0	74.1	121.9	9 200*										26.0
28.0	72.4	121.2	9 100*										28.0
30.0	70.8	120.5	9 000*										30.0
32.0	69.1	119.7	8 900*	70.5	120.3	10 500*							32.0
34.0	67.4	118.9	8 900*	68.9	119.5	10 400*							34.0
36.0	65.7	118.0	8 700*	67.2	118.6	10 300*							36.0
38.0	64.0	117.0	8 600*	65.5	117.7	10 200*	67.6	118.6	10 200*				38.0
40.0	62.2	115.9	8 500*	63.7	116.7	10 100*	65.9	117.7	10 100*				40.0
42.0	60.5	114.8	8 000*	62.0	115.6	9 500*	64.2	116.7	10 000				42.0
44.0	58.6	113.5	7 500*	60.2	114.5	9 000*	62.5	115.6	9 500	64.7	116.6	8 300	44.0
46.0	56.8	112.2	7 000*	58.4	113.2	8 500*	60.7	114.5	8 800	62.9	115.5	7 700	46.0
48.0	54.9	110.8	6 500*	56.5	111.9	8 000*	58.9	113.3	8 200	61.1	114.4	7 200	48.0
50.0	52.9	109.3	6 100*	54.6	110.4	7 500*	57.0	112.0	7 700	59.3	113.2	6 700	50.0
52.0	50.9	107.6	5 800*	52.6	108.9	7 000*	55.1	110.6	7 200	57.5	111.9	6 200	52.0
54.0	48.9	105.9	5 400*	50.6	107.3	6 600*	53.2	109.1	6 700	55.6	110.5	5 700	54.0
56.0	46.7	104.0	5 000*	48.6	105.5	6 200*	51.2	107.4	6 300	53.7	109.0	5 300	56.0
58.0	44.5	101.9	4 700*	46.4	103.6	5 800*	49.1	105.7	5 900	51.7	107.5	5 000	58.0
60.0	42.2	99.7	4 400*	44.2	101.5	5 400*	47.0	103.8	5 500	49.7	105.7	4 600	60.0
62.0	39.8	97.3	4 100*	41.9	99.3	5 100*	44.8	101.8	5 100	47.6	103.9	4 300	62.0
64.0	37.2	94.7	3 900*	39.4	96.8	4 700*	42.5	99.6	4 800	45.4	101.9	3 900	64.0
66.0	34.5	91.8	3 600*	36.8	94.2	4 400*	40.1	97.2	4 500	43.1	99.8	3 600	66.0
68.0	31.6	88.6	3 400*	34.1	91.2	4 100*	37.5	94.6	4 200	40.7	97.5	3 400	68.0
70.0	28.4	84.9	3 200*	31.1	88.0	3 900*	34.8	91.8	3 900	38.2	94.9	3 100	70.0
72.0	24.7	80.7	3 100*	27.8	84.2	3 700*	31.9	88.6	3 600	35.6	92.1	2 900	72.0
74.0	20.5	75.6	2 900*	24.1	79.9	3 500*	28.8	85.0	3 400	32.7	89.0	2 600	74.0
76.0	15.0	68.9	2 800*	19.8	74.6	3 300*	25.2	80.9	3 100	29.6	85.6	2 400	76.0
78.0				14.0	67.5	3 200*	21.0	75.9	2 900	26.2	81.6	2 200	78.0
80.0							15.8	69.4	2 700	22.2	76.9	2 000	80.0
82.0							7.1	58.3	2 500	17.3	70.9	1 800	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

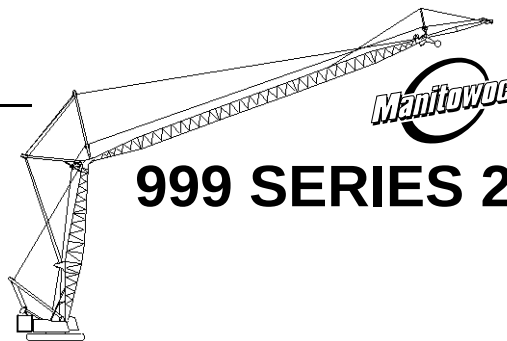
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.8	125.1	8 700*										25.9
26.0	74.7	125.1	8 700*										26.0
28.0	73.1	124.4	8 700*										28.0
30.0	71.6	123.8	8 600*										30.0
32.0	70.0	123.0	8 500*	71.3	123.5	10 000*							32.0
34.0	68.4	122.2	8 500*	69.7	122.8	9 900*							34.0
36.0	66.8	121.3	8 400*	68.1	122.0	9 800*							36.0
38.0	65.1	120.4	8 300*	66.5	121.1	9 800*	68.6	121.9	9 800*				38.0
40.0	63.4	119.4	8 100*	64.9	120.1	9 600*	67.0	121.0	9 700*				40.0
42.0	61.8	118.3	7 700*	63.2	119.1	9 200*	65.3	120.1	9 700				42.0
44.0	60.0	117.1	7 300*	61.5	118.0	8 800*	63.6	119.1	9 200	65.7	119.9	8 000	44.0
46.0	58.3	115.9	6 900*	59.8	116.8	8 300*	62.0	118.0	8 600	64.1	119.0	7 400	46.0
48.0	56.5	114.5	6 500*	58.0	115.6	7 800*	60.2	116.9	8 000	62.4	117.9	6 900	48.0
50.0	54.7	113.1	6 000*	56.2	114.2	7 400*	58.5	115.6	7 500	60.7	116.8	6 400	50.0
52.0	52.8	111.6	5 700*	54.4	112.8	6 900*	56.7	114.3	6 900	58.9	115.5	5 900	52.0
54.0	50.9	109.9	5 300*	52.5	111.2	6 500*	54.9	112.9	6 500	57.2	114.2	5 500	54.0
56.0	48.9	108.2	5 000*	50.6	109.6	6 100*	53.0	111.4	6 100	55.4	112.8	5 100	56.0
58.0	46.8	106.3	4 700*	48.6	107.8	5 800*	51.1	109.7	5 600	53.5	111.4	4 700	58.0
60.0	44.7	104.3	4 400*	46.5	105.9	5 400*	49.1	108.0	5 200	51.6	109.8	4 400	60.0
62.0	42.5	102.1	4 100*	44.4	103.8	5 100*	47.1	106.1	4 900	49.6	108.0	4 000	62.0
64.0	40.2	99.7	3 900*	42.2	101.6	4 800*	45.0	104.1	4 600	47.6	106.2	3 700	64.0
66.0	37.8	97.1	3 600*	39.8	99.2	4 500*	42.8	101.9	4 200	45.5	104.2	3 400	66.0
68.0	35.2	94.3	3 400*	37.4	96.6	4 200*	40.5	99.6	3 900	43.4	102.1	3 100	68.0
70.0	32.4	91.2	3 200*	34.8	93.7	4 000*	38.1	97.1	3 600	41.1	99.8	2 900	70.0
72.0	29.4	87.7	3 000*	32.0	90.6	3 700*	35.5	94.3	3 400	38.7	97.3	2 600	72.0
74.0	26.1	83.7	2 900*	29.0	87.0	3 500*	32.8	91.2	3 100	36.2	94.6	2 400	74.0
76.0	22.3	79.0	2 800*	25.6	82.9	3 300*	29.8	87.7	2 900	33.5	91.6	2 200	76.0
78.0	17.7	73.2	2 700*	21.7	78.1	3 200*	26.5	83.8	2 700	30.6	88.3	2 000	78.0
80.0	11.3	64.7	2 600*	16.9	72.0	3 000*	22.8	79.2	2 500				80.0
82.0				9.9	62.8	2 800*	18.3	73.5	2 300				82.0
84.0							12.2	65.6	2 100				84.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.2	127.8	8 200*							27.4
28.0	73.8	127.6	8 200*							28.0
30.0	72.3	127.0	8 100*							30.0
32.0	70.8	126.3	8 100*	72.1	126.8	9 400*				32.0
34.0	69.3	125.5	8 000*	70.6	126.0	9 400*				34.0
36.0	67.7	124.7	7 900*	69.0	125.3	9 300*				36.0
38.0	66.1	123.8	7 800*	67.5	124.4	9 300*				38.0
40.0	64.5	122.8	7 700*	65.9	123.5	9 200*	67.9	124.4	9 200*	40.0
42.0	62.9	121.8	7 500*	64.3	122.5	8 900*	66.3	123.5	9 200*	42.0
44.0	61.3	120.7	7 100*	62.7	121.5	8 500*	64.7	122.5	8 800	44.0
46.0	59.6	119.5	6 700*	61.0	120.4	8 100*	63.1	121.5	8 200	46.0
48.0	57.9	118.2	6 300*	59.4	119.2	7 600*	61.5	120.4	7 600	48.0
50.0	56.2	116.8	5 900*	57.7	117.9	7 200*	59.8	119.2	7 100	50.0
52.0	54.4	115.4	5 600*	55.9	116.5	6 800*	58.1	118.0	6 600	52.0
54.0	52.6	113.9	5 200*	54.2	115.1	6 400*	56.4	116.6	6 100	54.0
56.0	50.8	112.2	5 000*	52.4	113.5	6 000*	54.7	115.2	5 700	56.0
58.0	48.9	110.5	4 700*	50.5	111.9	5 700*	52.9	113.7	5 300	58.0
60.0	46.9	108.6	4 400*	48.6	110.1	5 400*	51.0	112.0	4 900	60.0
62.0	44.9	106.6	4 100*	46.6	108.2	5 100*	49.1	110.3	4 500	62.0
64.0	42.8	104.4	3 900*	44.6	106.1	4 800*	47.2	108.4	4 200	64.0
66.0	40.6	102.1	3 600*	42.4	104.0	4 500*	45.1	106.4	3 900	66.0
68.0	38.3	99.5	3 400*	40.2	101.6	4 200*	43.0	104.3	3 600	68.0
70.0	35.8	96.8	3 200*	37.9	99.0	4 000*	40.8	102.0	3 300	70.0
72.0	33.2	93.7	3 000*	35.4	96.2	3 700*	38.5	99.5	3 000	72.0
74.0	30.4	90.4	2 900*	32.8	93.1	3 500*	36.1	96.7	2 800	74.0
76.0	27.3	86.6	2 700*	30.0	89.7	3 300	33.5	93.7	2 600	76.0
78.0	23.9	82.2	2 600*	26.9	85.8	3 000	30.8	90.4	2 300	78.0
80.0	19.9	76.9	2 500*	23.3	81.4	2 800	27.7	86.7	2 100	80.0
82.0	14.7	70.0	2 500*	19.2	75.9	2 600	24.3	82.4	1 900	82.0
84.0				13.8	68.6	2 400				84.0



Liftcrane Fixed Jib Capacities

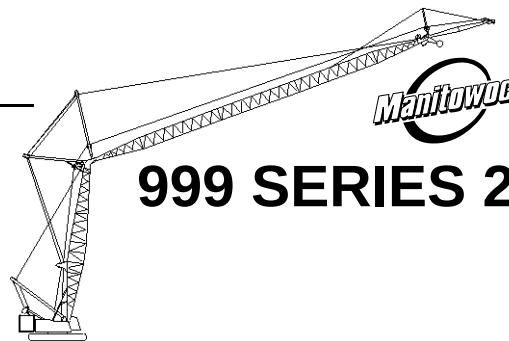
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

999 SERIES 2

**48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib
18.3m (60 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle		
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
27.4	74.8	131.0	7 800*			
28.0	74.4	130.8	7 700*			
30.0	73.0	130.2	7 700*			
32.0	71.5	129.5	7 600*	72.8	130.0	8 900*
34.0	70.1	128.8	7 500*	71.3	129.3	8 800*
36.0	68.6	128.0	7 400*	69.8	128.5	8 800*
38.0	67.1	127.1	7 400*	68.3	127.7	8 700*
40.0	65.5	126.2	7 300*	66.8	126.9	8 600*
42.0	64.0	125.2	7 200*	65.3	125.9	8 500*
44.0	62.4	124.1	6 900*	63.8	124.9	8 200*
46.0	60.9	123.0	6 500*	62.2	123.9	7 700*
48.0	59.3	121.8	6 100*	60.6	122.7	7 400*
50.0	57.6	120.5	5 800*	59.0	121.5	7 000*
52.0	56.0	119.2	5 500*	57.4	120.2	6 700*
54.0	54.2	117.7	5 200*	55.7	118.8	6 300*
56.0	52.5	116.2	4 900*	54.0	117.4	6 000*
58.0	50.7	114.5	4 600*	52.2	115.8	5 700*
60.0	48.9	112.8	4 300*	50.4	114.2	5 300*
62.0	47.0	110.9	4 000*	48.6	112.4	5 000*
64.0	45.0	108.9	3 800*	46.7	110.5	4 700*
66.0	43.0	106.7	3 600*	44.7	108.5	4 400
68.0	40.9	104.4	3 400*	42.7	106.3	4 100
70.0	38.7	101.9	3 200*	40.6	104.0	3 800
72.0	36.4	99.2	3 000*	38.4	101.4	3 500
74.0	33.9	96.3	2 800*	36.0	98.7	3 200
76.0	31.3	93.0	2 700*	33.5	95.7	3 000
78.0	28.4	89.4	2 600*	30.9	92.4	2 800
80.0	25.3	85.2	2 500*	28.0	88.7	2 500
82.0	21.6	80.4	2 400*	24.7	84.4	2 300
84.0	17.3	74.4	2 300*	21.0	79.4	2 100
86.0				16.5	73.2	1 900



Liftcrane Fixed Jib Capacities

999 SERIES 2

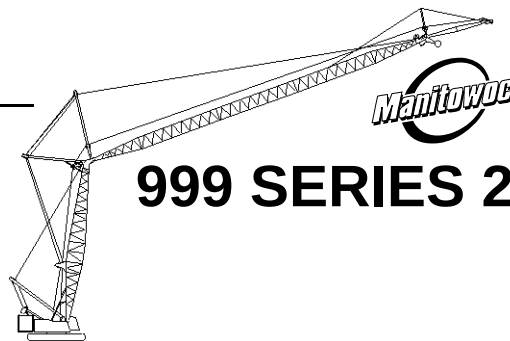
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.0	121.9	7 700*										25.9
26.0	73.9	121.9	7 700*										26.0
28.0	72.3	121.2	7 600*										28.0
30.0	70.7	120.5	7 500*	72.1	121.0	8 700*							30.0
32.0	69.0	119.8	7 400*	70.4	120.3	8 600*							32.0
34.0	67.3	118.9	7 300*	68.8	119.5	8 500*							34.0
36.0	65.6	118.0	7 200*	67.1	118.7	8 400*							36.0
38.0	63.9	117.0	7 000*	65.4	117.7	8 200*	67.5	118.6	8 300*				38.0
40.0	62.1	115.9	7 000*	63.6	116.7	8 100*	65.8	117.7	8 200*				40.0
42.0	60.4	114.8	6 800*	61.9	115.7	8 000*	64.1	116.7	8 100*				42.0
44.0	58.5	113.6	6 700*	60.1	114.5	7 900*	62.4	115.7	7 900*	64.6	116.6	7 900*	44.0
46.0	56.7	112.2	6 600*	58.3	113.2	7 700*	60.6	114.5	7 800*	62.8	115.5	7 800	46.0
48.0	54.8	110.8	6 500*	56.4	111.9	7 600*	58.8	113.3	7 700*	61.0	114.4	7 600	48.0
50.0	52.8	109.3	6 000*	54.5	110.5	7 400*	56.9	112.0	7 500*	59.2	113.2	7 000	50.0
52.0	50.8	107.7	5 600*	52.5	108.9	6 900*	55.0	110.6	7 400	57.4	111.9	6 600	52.0
54.0	48.8	105.9	5 300*	50.5	107.3	6 500*	53.1	109.1	7 100	55.5	110.6	6 100	54.0
56.0	46.6	104.0	4 900*	48.5	105.5	6 100*	51.1	107.5	6 600	53.6	109.1	5 700	56.0
58.0	44.4	102.0	4 600*	46.3	103.6	5 600*	49.0	105.7	6 200	51.6	107.5	5 300	58.0
60.0	42.1	99.8	4 300*	44.1	101.5	5 300*	46.9	103.8	5 900	49.6	105.8	5 000	60.0
62.0	39.7	97.4	4 000*	41.8	99.3	4 900*	44.7	101.8	5 500	47.5	103.9	4 600	62.0
64.0	37.1	94.7	3 800*	39.3	96.9	4 600*	42.4	99.6	5 200	45.3	102.0	4 400	64.0
66.0	34.4	91.9	3 500*	36.7	94.2	4 300*	40.0	97.3	4 900	43.0	99.8	4 000	66.0
68.0	31.5	88.6	3 300*	34.0	91.3	4 000*	37.5	94.7	4 500	40.6	97.5	3 800	68.0
70.0	28.3	85.0	3 100*	31.0	88.0	3 800*	34.8	91.8	4 300	38.1	95.0	3 500	70.0
72.0	24.7	80.8	2 900*	27.8	84.3	3 500*	31.8	88.6	4 000	35.5	92.2	3 200	72.0
74.0	20.4	75.7	2 800*	24.1	80.0	3 300*	28.7	85.1	3 700	32.6	89.1	3 000	74.0
76.0	15.0	69.0	2 700*	19.7	74.7	3 100*	25.1	80.9	3 500	29.5	85.6	2 800	76.0
78.0				14.0	67.6	3 000*	21.0	76.0	3 300	26.1	81.6	2 600	78.0
80.0							15.7	69.5	3 100	22.1	76.9	2 400	80.0
82.0							7.1	58.6	3 000	17.3	71.0	2 200	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

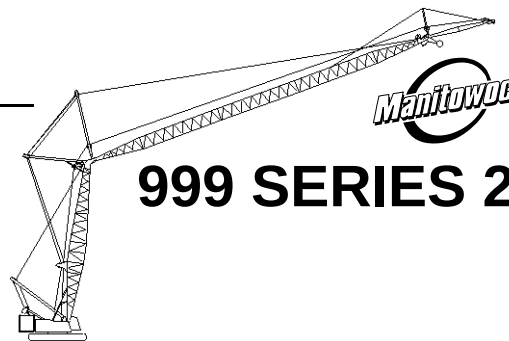
48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.7	125.1	7 500*										25.9
26.0	74.6	125.1	7 500*										26.0
28.0	73.0	124.5	7 400*										28.0
30.0	71.5	123.8	7 300*										30.0
32.0	69.9	123.0	7 200*	71.2	123.6	8 400*							32.0
34.0	68.3	122.2	7 100*	69.6	122.8	8 300*							34.0
36.0	66.7	121.4	7 000*	68.0	122.0	8 200*							36.0
38.0	65.0	120.4	6 900*	66.4	121.1	8 100*	68.5	121.9	8 100*				38.0
40.0	63.3	119.4	6 800*	64.8	120.1	8 000*	66.8	121.1	8 000*				40.0
42.0	61.7	118.3	6 700*	63.1	119.1	7 800*	65.2	120.1	7 900*				42.0
44.0	59.9	117.1	6 600*	61.4	118.0	7 700*	63.5	119.1	7 800*	65.6	120.0	7 800*	44.0
46.0	58.2	115.9	6 600*	59.7	116.8	7 600*	61.9	118.0	7 700*	64.0	119.0	7 700	46.0
48.0	56.4	114.6	6 400*	57.9	115.6	7 500*	60.1	116.9	7 600*	62.3	117.9	7 100	48.0
50.0	54.6	113.1	6 000*	56.1	114.2	7 300*	58.4	115.7	7 500*	60.6	116.8	6 600	50.0
52.0	52.7	111.6	5 600*	54.3	112.8	6 900*	56.6	114.3	7 200	58.8	115.6	6 200	52.0
54.0	50.8	110.0	5 200*	52.4	111.2	6 400*	54.8	112.9	6 700	57.1	114.3	5 800	54.0
56.0	48.8	108.2	4 900*	50.5	109.6	6 000*	52.9	111.4	6 300	55.3	112.9	5 300	56.0
58.0	46.7	106.3	4 600*	48.5	107.8	5 600*	51.0	109.8	5 900	53.4	111.4	5 000	58.0
60.0	44.6	104.3	4 300*	46.4	105.9	5 300*	49.0	108.0	5 500	51.5	109.8	4 600	60.0
62.0	42.4	102.1	4 000*	44.3	103.9	5 000*	47.0	106.2	5 100	49.5	108.1	4 300	62.0
64.0	40.1	99.7	3 800*	42.1	101.6	4 600*	44.9	104.1	4 800	47.5	106.2	3 900	64.0
66.0	37.7	97.2	3 500*	39.8	99.3	4 300*	42.7	102.0	4 500	45.4	104.3	3 700	66.0
68.0	35.1	94.3	3 300*	37.3	96.6	4 100*	40.4	99.6	4 200	43.3	102.1	3 400	68.0
70.0	32.4	91.2	3 100*	34.7	93.8	3 800*	38.0	97.1	3 900	41.0	99.8	3 100	70.0
72.0	29.4	87.7	3 000*	31.9	90.6	3 600*	35.4	94.3	3 600	38.6	97.4	2 800	72.0
74.0	26.0	83.8	2 800*	28.9	87.1	3 400*	32.7	91.2	3 400	36.1	94.6	2 600	74.0
76.0	22.3	79.1	2 600*	25.5	83.0	3 200*	29.7	87.8	3 100	33.4	91.6	2 400	76.0
78.0	17.7	73.2	2 500*	21.6	78.2	3 000*	26.5	83.9	2 900	30.5	88.3	2 200	78.0
80.0	11.2	64.8	2 500*	16.9	72.1	2 900*	22.7	79.3	2 700	27.3	84.5	2 000	80.0
82.0				9.9	62.9	2 800*	18.3	73.6	2 500	23.8	80.1	1 800	82.0
84.0							12.2	65.7	2 300				84.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

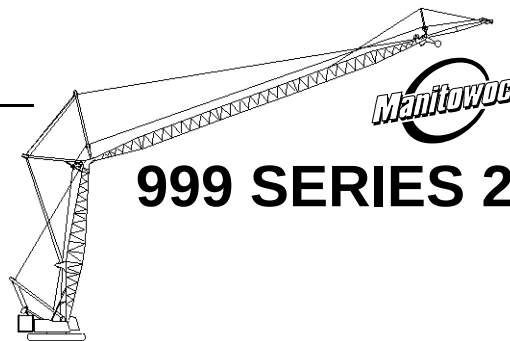
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.1	127.8	7 200*							27.4
28.0	73.7	127.7	7 200*							28.0
30.0	72.2	127.0	7 100*							30.0
32.0	70.7	126.3	7 000*	72.0	126.8	8 200*				32.0
34.0	69.2	125.5	6 900*	70.5	126.1	8 100*				34.0
36.0	67.6	124.7	6 900*	68.9	125.3	8 000*				36.0
38.0	66.0	123.8	6 800*	67.4	124.4	7 900*				38.0
40.0	64.4	122.8	6 600*	65.8	123.5	7 800*	67.8	124.4	7 800*	40.0
42.0	62.8	121.8	6 600*	64.2	122.6	7 700*	66.2	123.5	7 800*	42.0
44.0	61.2	120.7	6 500*	62.6	121.5	7 600*	64.6	122.5	7 600*	44.0
46.0	59.5	119.5	6 400*	60.9	120.4	7 500*	63.0	121.5	7 600*	46.0
48.0	57.8	118.2	6 300*	59.3	119.2	7 400*	61.4	120.4	7 500*	48.0
50.0	56.1	116.9	5 800*	57.6	117.9	7 100*	59.7	119.2	7 400*	50.0
52.0	54.3	115.4	5 500*	55.8	116.6	6 700*	58.0	118.0	6 900	52.0
54.0	52.5	113.9	5 200*	54.1	115.1	6 300*	56.3	116.6	6 500	54.0
56.0	50.7	112.3	4 900*	52.3	113.5	6 000*	54.6	115.2	6 100	56.0
58.0	48.8	110.5	4 600*	50.4	111.9	5 700*	52.8	113.7	5 600	58.0
60.0	46.8	108.6	4 300*	48.5	110.1	5 300*	50.9	112.1	5 200	60.0
62.0	44.8	106.6	4 000*	46.5	108.2	5 000*	49.0	110.3	4 900	62.0
64.0	42.7	104.4	3 800*	44.5	106.2	4 700*	47.1	108.5	4 600	64.0
66.0	40.5	102.1	3 500*	42.4	104.0	4 400*	45.0	106.5	4 200	66.0
68.0	38.2	99.6	3 300*	40.1	101.6	4 100*	42.9	104.3	3 900	68.0
70.0	35.7	96.8	3 100*	37.8	99.1	3 900*	40.7	102.0	3 700	70.0
72.0	33.1	93.8	3 000*	35.4	96.3	3 600*	38.5	99.5	3 400	72.0
74.0	30.3	90.4	2 800*	32.7	93.2	3 400*	36.0	96.8	3 200	74.0
76.0	27.3	86.6	2 600*	29.9	89.8	3 200*	33.5	93.8	2 900	76.0
78.0	23.8	82.2	2 500*	26.8	85.9	3 100*	30.7	90.4	2 700	78.0
80.0	19.8	77.0	2 400*	23.3	81.4	2 900*	27.6	86.7	2 500	80.0
82.0	14.7	70.1	2 400*	19.1	76.0	2 800*	24.3	82.4	2 300	82.0
84.0				13.7	68.7	2 700*	20.3	77.3	2 100	84.0
86.0							15.4	70.7	1 900	86.0
88.0							7.4	59.8	1 800	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

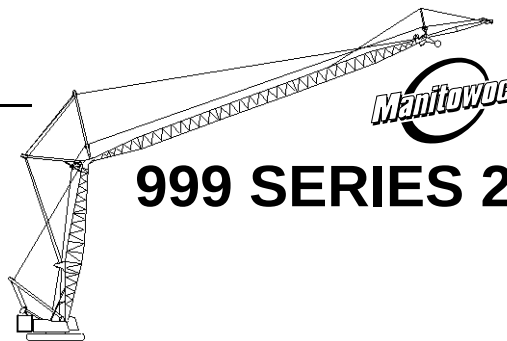
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.7	131.0	6 900*							27.4
28.0	74.3	130.8	6 900*							28.0
30.0	72.9	130.2	6 900*							30.0
32.0	71.4	129.5	6 800*	72.7	130.0	7 900*				32.0
34.0	70.0	128.8	6 700*	71.2	129.3	7 800*				34.0
36.0	68.5	128.0	6 600*	69.7	128.6	7 700*				36.0
38.0	67.0	127.1	6 500*	68.2	127.8	7 700*				38.0
40.0	65.5	126.2	6 500*	66.7	126.9	7 600*	68.6	127.7	7 600*	40.0
42.0	63.9	125.2	6 400*	65.2	126.0	7 500*	67.1	126.8	7 500*	42.0
44.0	62.4	124.2	6 300*	63.7	125.0	7 400*	65.6	125.9	7 400*	44.0
46.0	60.8	123.0	6 200*	62.1	123.9	7 300*	64.1	125.0	7 300*	46.0
48.0	59.2	121.8	6 100*	60.5	122.8	7 200*	62.5	123.9	7 300*	48.0
50.0	57.5	120.6	5 700*	58.9	121.5	6 900*	61.0	122.8	7 100	50.0
52.0	55.9	119.2	5 400*	57.3	120.2	6 600*	59.4	121.6	6 600	52.0
54.0	54.2	117.7	5 100*	55.6	118.9	6 200*	57.7	120.3	6 100	54.0
56.0	52.4	116.2	4 800*	53.9	117.4	5 900*	56.1	119.0	5 700	56.0
58.0	50.6	114.6	4 500*	52.1	115.8	5 600*	54.4	117.5	5 300	58.0
60.0	48.8	112.8	4 200*	50.4	114.2	5 200*	52.6	116.0	4 900	60.0
62.0	46.9	110.9	4 000*	48.5	112.4	4 900*	50.8	114.4	4 600	62.0
64.0	45.0	108.9	3 800*	46.6	110.5	4 700*	49.0	112.6	4 200	64.0
66.0	42.9	106.8	3 500*	44.7	108.5	4 400*	47.1	110.8	3 900	66.0
68.0	40.8	104.5	3 300*	42.6	106.3	4 100*	45.2	108.8	3 600	68.0
70.0	38.6	102.0	3 100*	40.5	104.0	3 900*	43.2	106.6	3 300	70.0
72.0	36.3	99.3	3 000*	38.3	101.5	3 600*	41.1	104.4	3 100	72.0
74.0	33.8	96.3	2 800*	35.9	98.7	3 400*	38.9	101.9	2 800	74.0
76.0	31.2	93.1	2 600*	33.5	95.7	3 200*	36.6	99.2	2 600	76.0
78.0	28.4	89.4	2 500*	30.8	92.4	3 100	34.1	96.3	2 400	78.0
80.0	25.2	85.3	2 400*	27.9	88.7	2 900	31.5	93.1	2 100	80.0
82.0	21.6	80.4	2 300*	24.7	84.5	2 600	28.7	89.5	1 900	82.0
84.0	17.2	74.4	2 200*	21.0	79.5	2 500				84.0
86.0				16.4	73.3	2 300				86.0
88.0				9.9	64.0	2 000				88.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

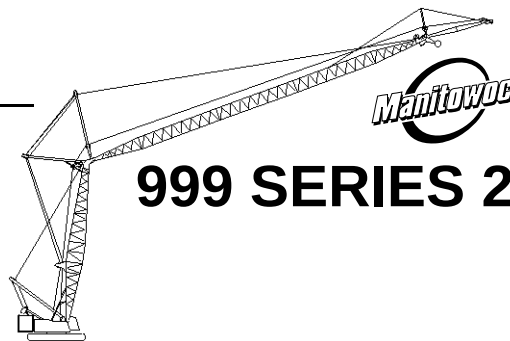
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

**48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib
21.3m (70 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle		
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
29.0	74.2	133.7	6 600*			
30.0	73.5	133.4	6 500*			
32.0	72.1	132.8	6 500*			
34.0	70.7	132.0	6 400*	71.9	132.5	7 500*
36.0	69.3	131.3	6 400*	70.5	131.8	7 400*
38.0	67.8	130.5	6 300*	69.1	131.0	7 300*
40.0	66.4	129.6	6 200*	67.6	130.2	7 300*
42.0	64.9	128.6	6 200*	66.2	129.3	7 200*
44.0	63.4	127.6	6 100*	64.7	128.4	7 200*
46.0	61.9	126.5	6 000*	63.2	127.4	7 100*
48.0	60.4	125.4	5 900*	61.7	126.3	7 000*
50.0	58.8	124.2	5 600*	60.1	125.1	6 700*
52.0	57.2	122.9	5 300*	58.6	123.9	6 400*
54.0	55.6	121.5	5 000*	57.0	122.6	6 100*
56.0	54.0	120.1	4 700*	55.4	121.2	5 800*
58.0	52.3	118.5	4 400*	53.7	119.7	5 500*
60.0	50.6	116.9	4 200*	52.0	118.1	5 200*
62.0	48.8	115.1	4 000*	50.3	116.5	4 900*
64.0	47.0	113.2	3 700*	48.5	114.7	4 600*
66.0	45.1	111.2	3 500*	46.7	112.8	4 300*
68.0	43.2	109.1	3 300*	44.8	110.8	4 100
70.0	41.1	106.8	3 100*	42.9	108.7	3 800
72.0	39.0	104.4	2 900*	40.8	106.4	3 500
74.0	36.8	101.7	2 800*	38.7	103.9	3 300
76.0	34.5	98.8	2 600*	36.5	101.2	3 000
78.0	32.0	95.7	2 500*	34.1	98.3	2 800
80.0	29.3	92.2	2 400*	31.6	95.0	2 600
82.0	26.4	88.2	2 200*	28.9	91.5	2 300
84.0	23.1	83.7	2 200*	25.9	87.5	2 200
86.0	19.2	78.3	2 100*	22.6	82.8	2 000
88.0				18.6	77.2	1 800



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.4	125.1	6 100*										25.9
26.0	74.3	125.1	6 100*										26.0
28.0	72.8	124.5	6 000*										28.0
30.0	71.2	123.8	5 900*										30.0
32.0	69.6	123.1	5 800*	71.0	123.6	6 800*							32.0
34.0	68.0	122.2	5 700*	69.4	122.8	6 700*							34.0
36.0	66.4	121.4	5 600*	67.8	122.0	6 600*							36.0
38.0	64.8	120.4	5 500*	66.1	121.1	6 400*	68.2	122.0	6 500*				38.0
40.0	63.1	119.4	5 400*	64.5	120.2	6 400*	66.6	121.1	6 400*				40.0
42.0	61.4	118.3	5 300*	62.8	119.2	6 200*	64.9	120.2	6 200*				42.0
44.0	59.7	117.2	5 200*	61.1	118.1	6 100*	63.3	119.2	6 100*	65.4	120.0	6 200*	44.0
46.0	57.9	115.9	5 100*	59.4	116.9	6 000*	61.6	118.1	6 100*	63.7	119.0	6 100*	46.0
48.0	56.1	114.6	5 000*	57.6	115.6	5 800*	59.9	116.9	5 900*	62.0	117.9	6 000*	48.0
50.0	54.3	113.2	4 900*	55.9	114.3	5 700*	58.1	115.7	5 800*	60.3	116.8	5 900*	50.0
52.0	52.4	111.6	4 800*	54.0	112.8	5 700*	56.3	114.4	5 800*	58.6	115.6	5 800*	52.0
54.0	50.5	110.0	4 800*	52.1	111.3	5 500*	54.5	112.9	5 600*	56.8	114.3	5 700*	54.0
56.0	48.5	108.2	4 700*	50.2	109.6	5 400*	52.7	111.4	5 500*	55.0	112.9	5 600	56.0
58.0	46.5	106.3	4 500*	48.2	107.8	5 300*	50.7	109.8	5 500*	53.1	111.4	5 200	58.0
60.0	44.4	104.3	4 200*	46.2	105.9	5 200*	48.8	108.1	5 300*	51.2	109.8	4 900	60.0
62.0	42.2	102.1	3 900*	44.0	103.9	4 800*	46.7	106.2	5 200*	49.3	108.1	4 600	62.0
64.0	39.9	99.8	3 700*	41.8	101.7	4 500*	44.6	104.2	5 100	47.3	106.3	4 200	64.0
66.0	37.4	97.2	3 400*	39.5	99.3	4 200*	42.4	102.0	4 800	45.2	104.3	3 900	66.0
68.0	34.9	94.4	3 200*	37.1	96.7	3 900*	40.1	99.7	4 500	43.0	102.2	3 700	68.0
70.0	32.1	91.3	3 000*	34.5	93.8	3 700*	37.7	97.1	4 200	40.7	99.9	3 400	70.0
72.0	29.1	87.8	2 800*	31.7	90.7	3 400*	35.2	94.3	3 900	38.4	97.4	3 200	72.0
74.0	25.8	83.8	2 700*	28.7	87.1	3 200*	32.5	91.3	3 700	35.9	94.7	2 900	74.0
76.0	22.0	79.1	2 500*	25.3	83.0	3 100*	29.5	87.8	3 400	33.2	91.7	2 700	76.0
78.0	17.5	73.3	2 400*	21.4	78.2	2 900*	26.2	83.9	3 200	30.3	88.3	2 500	78.0
80.0	11.1	65.0	2 300*	16.7	72.2	2 700*	22.5	79.3	3 000	27.1	84.6	2 300	80.0
82.0				9.7	63.1	2 600*	18.1	73.7	2 800	23.5	80.2	2 100	82.0
84.0							12.0	65.8	2 700	19.3	74.9	1 900	84.0



Liftcrane Fixed Jib Capacities

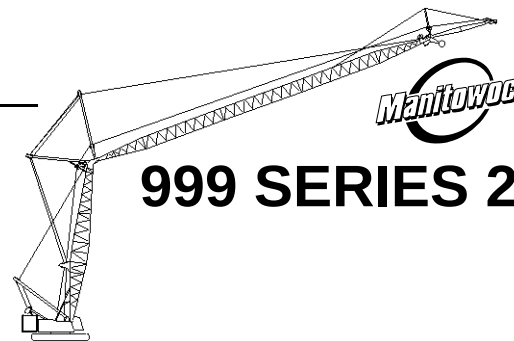
999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	73.9	127.9	5 900*										27.4
28.0	73.5	127.7	5 900*										28.0
30.0	72.0	127.0	5 800*										30.0
32.0	70.4	126.3	5 700*	71.7	126.8	6 700*							32.0
34.0	68.9	125.5	5 600*	70.2	126.1	6 600*							34.0
36.0	67.4	124.7	5 500*	68.7	125.3	6 400*							36.0
38.0	65.8	123.8	5 400*	67.1	124.5	6 400*							38.0
40.0	64.2	122.8	5 300*	65.5	123.6	6 200*	67.5	124.4	6 300*				40.0
42.0	62.6	121.8	5 300*	64.0	122.6	6 100*	66.0	123.5	6 200*				42.0
44.0	60.9	120.7	5 200*	62.3	121.5	6 000*	64.4	122.6	6 100*				44.0
46.0	59.3	119.5	5 100*	60.7	120.4	5 900*	62.8	121.5	6 000*	64.8	122.4	6 000*	46.0
48.0	57.6	118.3	5 000*	59.0	119.2	5 800*	61.1	120.4	5 900*	63.2	121.4	5 900*	48.0
50.0	55.9	116.9	4 900*	57.3	117.9	5 700*	59.5	119.3	5 800*	61.6	120.3	5 900*	50.0
52.0	54.1	115.5	4 800*	55.6	116.6	5 600*	57.8	118.0	5 700*	59.9	119.2	5 800*	52.0
54.0	52.3	113.9	4 700*	53.8	115.1	5 500*	56.1	116.7	5 600*	58.2	117.9	5 600	54.0
56.0	50.4	112.3	4 700*	52.0	113.6	5 400*	54.3	115.2	5 500*	56.5	116.6	5 200	56.0
58.0	48.5	110.5	4 500*	50.2	111.9	5 400*	52.5	113.7	5 400*	54.8	115.2	4 800	58.0
60.0	46.6	108.7	4 200*	48.3	110.1	5 200*	50.7	112.1	5 300	53.0	113.7	4 500	60.0
62.0	44.6	106.6	3 900*	46.3	108.2	4 800*	48.8	110.4	5 000	51.2	112.1	4 200	62.0
64.0	42.4	104.5	3 700*	44.2	106.2	4 500*	46.8	108.5	4 700	49.3	110.4	3 900	64.0
66.0	40.2	102.1	3 400*	42.1	104.0	4 200*	44.8	106.5	4 400	47.3	108.6	3 600	66.0
68.0	37.9	99.6	3 200*	39.9	101.7	4 000*	42.7	104.3	4 100	45.3	106.6	3 300	68.0
70.0	35.5	96.9	3 000*	37.6	99.1	3 700*	40.5	102.0	3 800	43.3	104.5	3 000	70.0
72.0	32.9	93.8	2 800*	35.1	96.3	3 500*	38.2	99.5	3 600	41.1	102.2	2 800	72.0
74.0	30.1	90.5	2 700*	32.5	93.2	3 300*	35.8	96.8	3 300	38.8	99.8	2 600	74.0
76.0	27.0	86.7	2 500*	29.7	89.8	3 100*	33.2	93.8	3 100	36.4	97.1	2 300	76.0
78.0	23.6	82.3	2 400*	26.6	86.0	2 900*	30.5	90.5	2 900	33.9	94.2	2 100	78.0
80.0	19.6	77.1	2 300*	23.0	81.5	2 700*	27.4	86.8	2 600	31.2	91.0	1 900	80.0
82.0	14.5	70.2	2 200*	18.9	76.0	2 600*	24.0	82.5	2 400				82.0
84.0				13.5	68.8	2 500*	20.1	77.3	2 300				84.0
86.0							15.2	70.8	2 100				86.0
88.0							7.3	60.0	2 000				88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

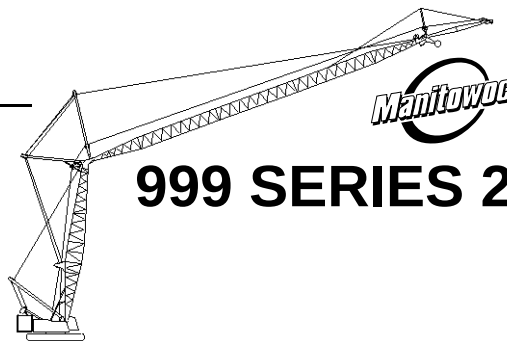
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.5	131.0	5 800*							27.4
28.0	74.1	130.9	5 800*							28.0
30.0	72.6	130.2	5 700*							30.0
32.0	71.2	129.6	5 600*	72.4	130.0	6 600*				32.0
34.0	69.7	128.8	5 600*	71.0	129.3	6 500*				34.0
36.0	68.2	128.0	5 400*	69.5	128.6	6 400*				36.0
38.0	66.7	127.2	5 400*	68.0	127.8	6 300*				38.0
40.0	65.2	126.2	5 300*	66.5	126.9	6 100*	68.4	127.7	6 200*	40.0
42.0	63.7	125.3	5 200*	65.0	126.0	6 100*	66.9	126.9	6 100*	42.0
44.0	62.1	124.2	5 100*	63.4	125.0	5 900*	65.4	126.0	6 000*	44.0
46.0	60.5	123.1	5 000*	61.9	123.9	5 900*	63.9	125.0	5 900*	46.0
48.0	58.9	121.9	4 900*	60.3	122.8	5 800*	62.3	123.9	5 800*	48.0
50.0	57.3	120.6	4 900*	58.7	121.6	5 700*	60.7	122.8	5 700*	50.0
52.0	55.6	119.2	4 800*	57.0	120.3	5 600*	59.1	121.6	5 600*	52.0
54.0	53.9	117.8	4 700*	55.4	118.9	5 500*	57.5	120.3	5 600*	54.0
56.0	52.2	116.2	4 600*	53.7	117.4	5 400*	55.8	119.0	5 500*	56.0
58.0	50.4	114.6	4 400*	51.9	115.9	5 300*	54.1	117.6	5 400	58.0
60.0	48.6	112.8	4 200*	50.1	114.2	5 100*	52.4	116.0	5 200	60.0
62.0	46.7	111.0	3 900*	48.3	112.4	4 800*	50.6	114.4	4 800	62.0
64.0	44.7	109.0	3 700*	46.4	110.6	4 500*	48.8	112.7	4 500	64.0
66.0	42.7	106.8	3 400*	44.4	108.5	4 300*	46.9	110.8	4 100	66.0
68.0	40.6	104.5	3 200*	42.4	106.4	4 000*	45.0	108.8	3 900	68.0
70.0	38.4	102.0	3 000*	40.3	104.0	3 800*	42.9	106.7	3 600	70.0
72.0	36.1	99.3	2 900*	38.1	101.5	3 500*	40.9	104.4	3 300	72.0
74.0	33.6	96.4	2 700*	35.7	98.8	3 300*	38.7	101.9	3 100	74.0
76.0	31.0	93.1	2 500*	33.2	95.8	3 100*	36.4	99.3	2 800	76.0
78.0	28.1	89.5	2 400*	30.6	92.5	3 000*	33.9	96.3	2 600	78.0
80.0	25.0	85.3	2 300*	27.7	88.8	2 800*	31.3	93.1	2 400	80.0
82.0	21.4	80.5	2 200*	24.5	84.6	2 600*	28.5	89.5	2 200	82.0
84.0	17.0	74.5	2 100*	20.8	79.6	2 500*	25.4	85.5	2 000	84.0
86.0	11.0	66.0	2 000*	16.3	73.3	2 400*	21.8	80.7	1 800	86.0
88.0				9.8	64.2	2 200*				88.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

**48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle		
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
29.0	74.0	133.8	5 600*			
30.0	73.3	133.4	5 600*			
32.0	71.9	132.8	5 500*			
34.0	70.5	132.1	5 400*	71.7	132.6	6 300*
36.0	69.0	131.3	5 300*	70.2	131.8	6 200*
38.0	67.6	130.5	5 300*	68.8	131.1	6 100*
40.0	66.1	129.6	5 200*	67.4	130.2	6 100*
42.0	64.7	128.7	5 100*	65.9	129.4	6 000*
44.0	63.2	127.6	5 000*	64.5	128.4	5 900*
46.0	61.7	126.6	5 000*	63.0	127.4	5 800*
48.0	60.1	125.4	4 900*	61.5	126.3	5 700*
50.0	58.6	124.2	4 800*	59.9	125.1	5 600*
52.0	57.0	122.9	4 800*	58.4	123.9	5 500*
54.0	55.4	121.5	4 700*	56.8	122.6	5 500*
56.0	53.7	120.1	4 600*	55.1	121.2	5 400*
58.0	52.1	118.5	4 300*	53.5	119.7	5 300*
60.0	50.3	116.9	4 100*	51.8	118.2	5 100*
62.0	48.6	115.1	3 900*	50.1	116.5	4 800*
64.0	46.8	113.3	3 600*	48.3	114.7	4 500*
66.0	44.9	111.3	3 400*	46.5	112.9	4 200*
68.0	42.9	109.1	3 200*	44.6	110.8	4 000*
70.0	40.9	106.9	3 000*	42.6	108.7	3 800*
72.0	38.8	104.4	2 900*	40.6	106.4	3 500*
74.0	36.6	101.8	2 700*	38.5	103.9	3 300*
76.0	34.3	98.9	2 500*	36.3	101.2	3 100*
78.0	31.8	95.7	2 400*	33.9	98.3	3 000*
80.0	29.1	92.2	2 300*	31.4	95.1	2 800
82.0	26.2	88.3	2 100*	28.7	91.5	2 600
84.0	22.9	83.8	2 000*	25.7	87.5	2 400
86.0	19.0	78.3	1 800*	22.4	82.9	2 200
88.0	14.2	71.3	1 800*	18.4	77.3	2 000



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

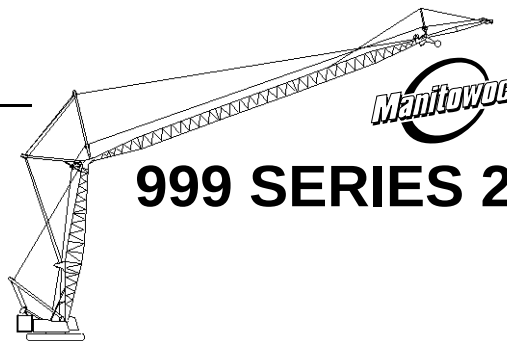
**48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle		
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
29.0	74.6	136.9	5 400*			
30.0	73.9	136.6	5 400*			
32.0	72.5	136.0	5 300*			
34.0	71.2	135.3	5 300*	72.3	135.8	6 200*
36.0	69.8	134.6	5 200*	71.0	135.1	6 100*
38.0	68.4	133.8	5 100*	69.6	134.4	6 000*
40.0	67.0	132.9	5 100*	68.2	133.6	5 900*
42.0	65.6	132.0	5 000*	66.8	132.7	5 800*
44.0	64.2	131.1	4 900*	65.4	131.8	5 800*
46.0	62.7	130.0	4 900*	64.0	130.8	5 700*
48.0	61.3	128.9	4 800*	62.5	129.8	5 600*
50.0	59.8	127.8	4 700*	61.1	128.7	5 500*
52.0	58.3	126.6	4 700*	59.6	127.5	5 400*
54.0	56.7	125.2	4 600*	58.0	126.2	5 400*
56.0	55.2	123.9	4 500*	56.5	124.9	5 300*
58.0	53.6	122.4	4 300*	54.9	123.5	5 200*
60.0	52.0	120.8	4 100*	53.3	122.1	5 000*
62.0	50.3	119.2	3 800*	51.7	120.5	4 700*
64.0	48.6	117.4	3 600*	50.0	118.8	4 400*
66.0	46.8	115.6	3 400*	48.3	117.0	4 200*
68.0	45.0	113.6	3 200*	46.6	115.2	4 000*
70.0	43.2	111.5	3 000*	44.8	113.2	3 700
72.0	41.2	109.2	2 800*	42.9	111.0	3 500
74.0	39.2	106.8	2 700*	40.9	108.7	3 200
76.0	37.1	104.2	2 500*	38.9	106.3	3 000
78.0	34.9	101.4	2 400*	36.8	103.7	2 700
80.0	32.5	98.3	2 000*	34.5	100.8	2 500
82.0	30.0	94.9	1 900*	32.1	97.7	2 300
84.0				29.6	94.2	2 100
86.0				26.8	90.4	1 900

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

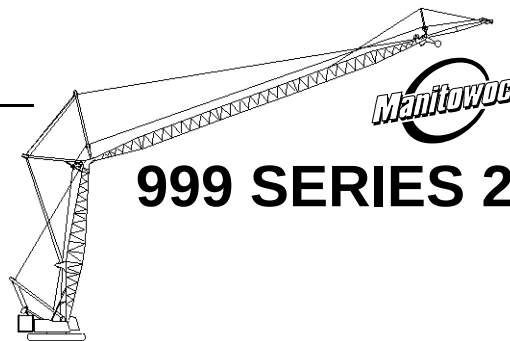
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
21.3	74.4	116.6	13 700*										21.3
22.0	73.8	116.4	13 600*										22.0
24.0	71.9	115.8	13 400*										24.0
26.0	69.9	115.1	13 100*	71.8	115.6	15 900*							26.0
28.0	67.9	114.3	12 700*	69.8	114.9	15 500*							28.0
30.0	65.9	113.4	12 200*	67.8	114.1	14 600*							30.0
32.0	63.8	112.4	11 500*	65.8	113.2	13 800*	68.7	114.2	14 100				32.0
34.0	61.7	111.4	10 700*	63.7	112.3	13 000*	66.6	113.3	13 000				34.0
36.0	59.6	110.2	10 000*	61.6	111.2	12 100*	64.6	112.4	12 000				36.0
38.0	57.4	109.0	9 300*	59.5	110.1	11 300*	62.5	111.4	11 100	65.5	112.3	9 700	38.0
40.0	55.1	107.6	8 700*	57.3	108.8	10 600*	60.4	110.3	10 300	63.4	111.3	8 900	40.0
42.0	52.8	106.1	8 000*	55.0	107.4	9 900*	58.2	109.0	9 600	61.3	110.3	8 300	42.0
44.0	50.4	104.5	7 500*	52.7	105.9	9 200*	56.0	107.7	8 900	59.1	109.1	7 600	44.0
46.0	48.0	102.7	7 000*	50.3	104.3	8 600*	53.7	106.3	8 300	56.9	107.8	7 100	46.0
48.0	45.4	100.8	6 500*	47.8	102.5	8 000*	51.4	104.7	7 700	54.7	106.4	6 600	48.0
50.0	42.7	98.7	6 000*	45.3	100.6	7 400*	48.9	103.0	7 200	52.3	104.9	6 000	50.0
52.0	39.8	96.4	5 600*	42.6	98.5	6 900*	46.4	101.1	6 700	49.9	103.3	5 600	52.0
54.0	36.8	93.8	5 300*	39.7	96.1	6 500*	43.7	99.1	6 300	47.5	101.5	5 200	54.0
56.0	33.5	90.9	5 000*	36.7	93.5	6 000*	40.9	96.9	5 800	44.9	99.5	4 800	56.0
58.0	29.9	87.6	4 700*	33.4	90.6	5 600*	38.0	94.4	5 500	42.1	97.4	4 400	58.0
60.0	25.9	83.7	4 500*	29.8	87.3	5 300*	34.8	91.6	5 100	39.2	95.0	4 100	60.0
62.0	21.1	79.0	4 300*	25.7	83.4	5 000*	31.4	88.5	4 800	36.2	92.3	3 800	62.0
64.0	14.9	72.6	4 200*	20.9	78.6	4 800*	27.5	84.8	4 400	32.8	89.4	3 500	64.0
66.0				14.6	72.1	4 600*	23.1	80.5	4 200	29.2	85.9	3 200	66.0
68.0							17.6	74.9	3 900	25.0	81.9	3 000	68.0
70.0							9.2	66.0	3 700	20.1	77.0	2 700	70.0
72.0										13.4	70.0	2 500	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

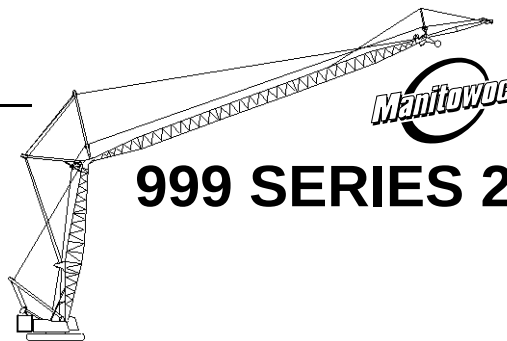
54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.2	119.3	12 200*										22.9
24.0	73.2	119.0	12 100*										24.0
26.0	71.3	118.3	11 900*										26.0
28.0	69.4	117.5	11 700*	71.2	118.1	14 300*							28.0
30.0	67.5	116.7	11 300*	69.3	117.4	13 700*							30.0
32.0	65.6	115.8	11 000*	67.4	116.6	13 000*							32.0
34.0	63.6	114.8	10 300*	65.5	115.6	12 300*	68.2	116.6	12 900				34.0
36.0	61.6	113.7	9 600*	63.5	114.6	11 600*	66.3	115.7	11 900				36.0
38.0	59.5	112.5	8 900*	61.5	113.6	10 900*	64.3	114.8	11 100				38.0
40.0	57.4	111.3	8 300*	59.4	112.4	10 200*	62.4	113.7	10 300	65.2	114.7	8 900	40.0
42.0	55.3	109.9	7 700*	57.3	111.1	9 500*	60.3	112.6	9 500	63.2	113.7	8 200	42.0
44.0	53.1	108.4	7 200*	55.2	109.7	8 900*	58.2	111.3	8 900	61.2	112.6	7 600	44.0
46.0	50.8	106.8	6 700*	53.0	108.2	8 300*	56.1	110.0	8 300	59.1	111.4	7 000	46.0
48.0	48.4	105.0	6 200*	50.7	106.6	7 700*	53.9	108.5	7 700	57.0	110.1	6 500	48.0
50.0	46.0	103.1	5 800*	48.3	104.8	7 100*	51.7	107.0	7 200	54.8	108.7	6 000	50.0
52.0	43.4	101.0	5 400*	45.9	102.9	6 700*	49.3	105.3	6 700	52.6	107.2	5 600	52.0
54.0	40.7	98.7	5 000*	43.3	100.8	6 200*	46.9	103.4	6 200	50.3	105.5	5 200	54.0
56.0	37.9	96.1	4 700*	40.6	98.5	5 800*	44.4	101.4	5 800	48.0	103.7	4 800	56.0
58.0	34.8	93.3	4 400*	37.7	95.9	5 400*	41.8	99.2	5 400	45.5	101.8	4 400	58.0
60.0	31.5	90.1	4 100*	34.7	93.1	5 100*	39.0	96.7	5 100	42.9	99.6	4 100	60.0
62.0	27.8	86.5	3 900*	31.3	89.9	4 700*	36.0	94.0	4 700	40.2	97.3	3 700	62.0
64.0	23.5	82.1	3 800*	27.6	86.2	4 400*	32.8	91.0	4 400	37.3	94.7	3 400	64.0
66.0	18.4	76.6	3 600*	23.3	81.8	4 200*	29.3	87.5	4 100	34.2	91.8	3 200	66.0
68.0	10.8	68.3	3 500*	18.1	76.2	4 000*	25.3	83.4	3 800	30.8	88.6	2 900	68.0
70.0				10.3	67.6	3 900*	20.5	78.5	3 600	27.0	84.8	2 700	70.0
72.0							14.2	71.6	3 400	22.6	80.2	2 500	72.0
74.0										17.1	74.4	2 300	74.0
76.0										8.4	64.7	2 100	76.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

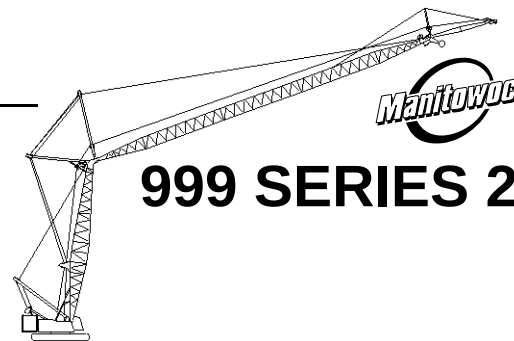
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.1	122.1	11 000*										24.4
26.0	72.7	121.6	10 600*										26.0
28.0	70.9	120.9	10 500*										28.0
30.0	69.1	120.1	10 300*	70.8	120.8	12 400*							30.0
32.0	67.2	119.3	10 200*	69.0	120.0	12 200*							32.0
34.0	65.4	118.3	9 800*	67.2	119.1	11 800*							34.0
36.0	63.5	117.3	9 400*	65.3	118.2	11 200*	68.0	119.2	12 100				36.0
38.0	61.6	116.2	8 800*	63.4	117.2	10 600*	66.1	118.3	11 400				38.0
40.0	59.6	115.1	8 200*	61.5	116.1	9 900*	64.2	117.3	10 600				40.0
42.0	57.6	113.8	7 700*	59.5	114.9	9 300*	62.3	116.2	9 900	65.0	117.3	8 600	42.0
44.0	55.5	112.4	7 100*	57.5	113.6	8 700*	60.4	115.1	9 200	63.1	116.2	7 900	44.0
46.0	53.4	110.9	6 600*	55.4	112.2	8 200*	58.4	113.8	8 600	61.2	115.1	7 400	46.0
48.0	51.3	109.3	6 200*	53.3	110.7	7 600*	56.3	112.5	8 000	59.2	113.9	6 800	48.0
50.0	49.0	107.5	5 800*	51.2	109.1	7 100*	54.2	111.1	7 500	57.2	112.6	6 400	50.0
52.0	46.7	105.7	5 400*	48.9	107.3	6 600*	52.1	109.5	7 000	55.1	111.2	5 900	52.0
54.0	44.3	103.6	5 000*	46.6	105.4	6 200*	49.9	107.8	6 600	53.0	109.7	5 500	54.0
56.0	41.7	101.4	4 700*	44.2	103.4	5 800*	47.6	106.0	6 200	50.8	108.1	5 100	56.0
58.0	39.1	98.9	4 400*	41.6	101.1	5 400*	45.2	104.0	5 700	48.6	106.3	4 700	58.0
60.0	36.2	96.2	4 100*	38.9	98.7	5 000*	42.7	101.8	5 400	46.2	104.4	4 400	60.0
62.0	33.2	93.2	3 800*	36.1	95.9	4 700*	40.1	99.4	5 000	43.8	102.3	4 100	62.0
64.0	29.8	89.7	3 600*	33.0	92.9	4 400*	37.3	96.8	4 700	41.2	100.0	3 800	64.0
66.0	26.0	85.8	3 400*	29.6	89.4	4 100*	34.4	93.9	4 400	38.5	97.5	3 500	66.0
68.0	21.6	80.9	3 300*	25.9	85.4	3 900*	31.1	90.7	4 100	35.6	94.7	3 200	68.0
70.0	16.1	74.6	3 200*	21.4	80.6	3 700*	27.5	86.9	3 800	32.5	91.6	3 000	70.0
72.0				15.8	74.2	3 600*	23.4	82.5	3 600	29.1	88.1	2 700	72.0
74.0							18.4	76.9	3 300	25.2	84.0	2 500	74.0
76.0							11.2	68.6	3 100	20.7	79.0	2 300	76.0
78.0										14.7	72.2	2 100	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

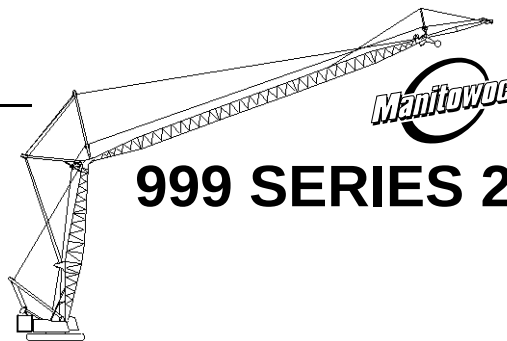
54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.9	125.3	9 100*										24.4
26.0	73.5	124.8	9 100*										26.0
28.0	71.8	124.2	9 000*										28.0
30.0	70.1	123.4	8 900*	71.7	124.0	10 400*							30.0
32.0	68.4	122.6	8 700*	70.0	123.3	10 300*							32.0
34.0	66.6	121.7	8 700*	68.3	122.4	10 300*							34.0
36.0	64.8	120.8	8 500*	66.5	121.6	10 100*	69.0	122.5	10 200*				36.0
38.0	63.0	119.7	8 400*	64.7	120.6	10 000*	67.3	121.6	10 200*				38.0
40.0	61.1	118.6	7 800*	62.9	119.6	9 500*	65.5	120.7	10 100*				40.0
42.0	59.2	117.4	7 400*	61.0	118.4	8 900*	63.7	119.7	9 800	66.2	120.7	8 400	42.0
44.0	57.3	116.1	6 900*	59.2	117.2	8 400*	61.8	118.6	9 100	64.4	119.7	7 800	44.0
46.0	55.3	114.7	6 400*	57.2	115.9	7 900*	60.0	117.5	8 500	62.6	118.6	7 300	46.0
48.0	53.3	113.2	6 000*	55.3	114.5	7 400*	58.1	116.2	8 000	60.8	117.5	6 700	48.0
50.0	51.2	111.6	5 600*	53.2	113.0	6 900*	56.1	114.8	7 400	58.9	116.3	6 300	50.0
52.0	49.1	109.9	5 200*	51.1	111.4	6 400*	54.1	113.4	6 900	56.9	115.0	5 800	52.0
54.0	46.9	108.0	4 900*	49.0	109.6	6 000*	52.0	111.8	6 500	54.9	113.5	5 400	54.0
56.0	44.6	105.9	4 500*	46.8	107.8	5 600*	49.9	110.1	6 100	52.9	112.0	5 000	56.0
58.0	42.2	103.7	4 200*	44.5	105.7	5 200*	47.7	108.3	5 700	50.8	110.4	4 700	58.0
60.0	39.6	101.3	4 000*	42.0	103.5	4 900*	45.5	106.3	5 300	48.7	108.6	4 300	60.0
62.0	36.9	98.7	3 700*	39.5	101.1	4 600*	43.1	104.2	5 000	46.4	106.7	4 000	62.0
64.0	34.1	95.7	3 400*	36.8	98.4	4 300*	40.6	101.8	4 600	44.1	104.6	3 700	64.0
66.0	31.0	92.4	3 300*	33.9	95.5	4 000*	38.0	99.3	4 300	41.7	102.4	3 400	66.0
68.0	27.5	88.7	3 000*	30.8	92.1	3 700*	35.2	96.4	4 100	39.1	99.9	3 100	68.0
70.0	23.6	84.2	2 900*	27.3	88.4	3 500*	32.2	93.3	3 800	36.4	97.2	2 900	70.0
72.0	18.8	78.7	2 800*	23.4	83.9	3 300*	28.9	89.7	3 500	33.5	94.2	2 600	72.0
74.0	12.3	70.9	2 700*	18.6	78.3	3 200*	25.2	85.6	3 300	30.3	90.8	2 400	74.0
76.0				11.9	70.3	3 000*	20.8	80.6	3 100	26.8	86.9	2 200	76.0
78.0							15.2	73.9	2 900	22.7	82.3	2 000	78.0
80.0										17.7	76.5	1 800	80.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

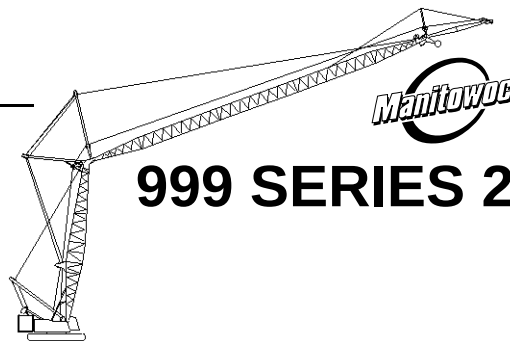
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 2

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.2	128.1	7 400*							25.9
26.0	74.1	128.0	7 400*							26.0
28.0	72.5	127.4	7 400*							28.0
30.0	70.8	126.7	7 300*							30.0
32.0	69.2	125.9	7 200*	70.8	126.5	8 400*				32.0
34.0	67.5	125.1	7 100*	69.1	125.8	8 300*				34.0
36.0	65.8	124.2	7 000*	67.4	124.9	8 100*				36.0
38.0	64.1	123.2	6 900*	65.7	124.0	8 000*	68.2	125.0	8 100*	38.0
40.0	62.3	122.1	6 800*	64.0	123.0	7 900*	66.5	124.1	8 000*	40.0
42.0	60.5	121.0	6 700*	62.3	122.0	7 800*	64.7	123.2	7 900*	42.0
44.0	58.7	119.8	6 600*	60.5	120.8	7 700*	63.0	122.1	7 800*	44.0
46.0	56.9	118.5	6 200*	58.6	119.6	7 600*	61.2	121.0	7 700*	46.0
48.0	55.0	117.1	5 800*	56.8	118.3	7 100*	59.4	119.8	7 600*	48.0
50.0	53.0	115.5	5 400*	54.9	116.9	6 700*	57.6	118.5	7 400	50.0
52.0	51.0	113.9	5 100*	53.0	115.4	6 300*	55.7	117.2	6 900	52.0
54.0	49.0	112.2	4 700*	51.0	113.7	5 900*	53.8	115.7	6 500	54.0
56.0	46.9	110.3	4 400*	48.9	112.0	5 500*	51.8	114.1	6 100	56.0
58.0	44.7	108.3	4 100*	46.8	110.1	5 200*	49.8	112.4	5 700	58.0
60.0	42.4	106.1	3 900*	44.6	108.1	4 800*	47.7	110.6	5 300	60.0
62.0	40.0	103.7	3 600*	42.3	105.9	4 500*	45.5	108.6	5 000	62.0
64.0	37.4	101.1	3 400*	39.9	103.5	4 200*	43.3	106.5	4 700	64.0
66.0	34.7	98.3	3 100*	37.3	100.9	3 900*	40.9	104.2	4 300	66.0
68.0	31.8	95.1	3 000*	34.6	98.0	3 600*	38.4	101.7	4 100	68.0
70.0	28.6	91.5	2 800*	31.7	94.8	3 400*	35.8	99.0	3 800	70.0
72.0	25.1	87.4	2 600*	28.5	91.2	3 200*	33.0	95.9	3 500	72.0
74.0	20.9	82.4	2 500*	24.9	87.0	3 000*	29.9	92.5	3 300	74.0
76.0	15.7	75.9	2 400*	20.7	82.0	2 900*	26.5	88.6	3 100	76.0
78.0				15.4	75.4	2 700*	22.6	84.0	2 900	78.0
80.0							17.9	78.2	2 600	80.0
82.0							11.2	69.8	2 500	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

Maximum Operating Wind Speed
(all boom lengths)
5 m/s

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.6	131.3	6 000*							25.9
26.0	74.5	131.3	6 000*							26.0
28.0	72.9	130.6	5 900*							28.0
30.0	71.4	130.0	5 800*							30.0
32.0	69.8	129.2	5 700*	71.3	129.8	6 700*				32.0
34.0	68.2	128.4	5 600*	69.7	129.1	6 500*				34.0
36.0	66.6	127.6	5 500*	68.1	128.3	6 400*				36.0
38.0	64.9	126.6	5 400*	66.5	127.4	6 400*	68.8	128.3	6 400*	38.0
40.0	63.3	125.6	5 300*	64.9	126.5	6 200*	67.2	127.5	6 300*	40.0
42.0	61.6	124.5	5 200*	63.2	125.5	6 100*	65.6	126.6	6 200*	42.0
44.0	59.9	123.4	5 100*	61.5	124.4	6 000*	63.9	125.6	6 100*	44.0
46.0	58.1	122.1	5 100*	59.8	123.2	5 900*	62.2	124.5	6 000*	46.0
48.0	56.3	120.8	5 000*	58.0	122.0	5 800*	60.5	123.4	5 900*	48.0
50.0	54.5	119.4	4 900*	56.2	120.6	5 700*	58.8	122.2	5 800*	50.0
52.0	52.6	117.9	4 800*	54.4	119.2	5 600*	57.0	120.9	5 700*	52.0
54.0	50.7	116.3	4 600*	52.5	117.7	5 500*	55.2	119.5	5 600*	54.0
56.0	48.7	114.5	4 300*	50.6	116.1	5 300*	53.3	118.0	5 500*	56.0
58.0	46.7	112.6	4 000*	48.7	114.3	5 000*	51.5	116.5	5 400	58.0
60.0	44.6	110.6	3 700*	46.6	112.4	4 700*	49.5	114.8	5 200	60.0
62.0	42.4	108.5	3 500*	44.5	110.4	4 400*	47.5	112.9	4 900	62.0
64.0	40.1	106.1	3 300*	42.3	108.2	4 100*	45.4	111.0	4 600	64.0
66.0	37.7	103.6	3 000*	40.0	105.9	3 800*	43.3	108.9	4 200	66.0
68.0	35.2	100.8	2 900*	37.6	103.3	3 600*	41.0	106.6	4 000	68.0
70.0	32.4	97.7	2 700*	35.0	100.5	3 300*	38.6	104.1	3 700	70.0
72.0	29.5	94.3	2 500*	32.3	97.4	3 100*	36.1	101.5	3 400	72.0
74.0	26.2	90.4	2 300*	29.3	94.0	2 900*	33.5	98.5	3 200	74.0
76.0	22.5	85.8	2 200*	26.0	90.0	2 700*	30.6	95.2	3 000	76.0
78.0	18.0	80.1	2 100*	22.3	85.4	2 600*	27.5	91.5	2 800	78.0
80.0	11.9	72.2	2 100*	17.8	79.7	2 400*	24.0	87.2	2 600	80.0
82.0				11.6	71.6	2 400*	19.8	82.0	2 400	82.0
84.0							14.6	75.2	2 200	84.0