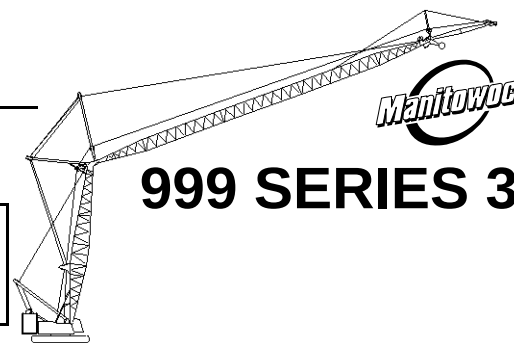




Liftcrane Fixed Jib Capacities

999 SERIES 3

**Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating**

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

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 luffing 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, 99 610 kg crane counterweight, two 9 980 kg and two 8 165 kg carbody counterweights.

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

Consult chart **No. 8421-AM** for luffing jib capacities. Consult chart **No. 8372-AM** for intermediate fall capacities with fixed jib attached.

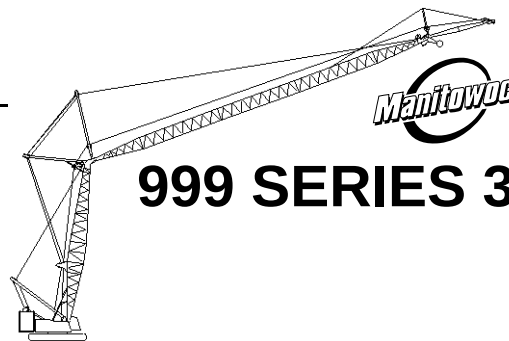
Lower boom point cannot be used when using this chart.

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

999 SERIES 3

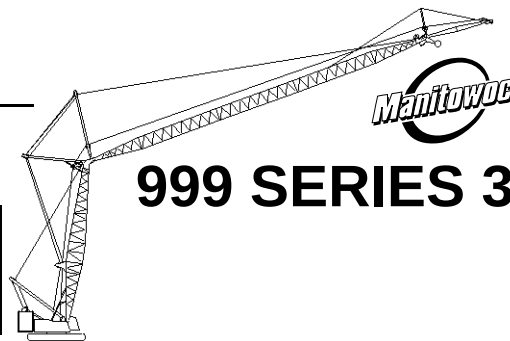
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	20 700*				30.0
32.0	62.7	81.4	18 400*	63.6	81.8	18 900*	64.9	82.3	19 600*	66.2	82.6	20 300*	32.0
34.0	60.6	80.3	17 400*	61.5	80.7	18 000*	62.8	81.3	18 600*	64.1	81.7	19 300*	34.0
36.0	58.4	79.1	16 300*	59.3	79.6	17 000*	60.7	80.2	17 800*	62.0	80.6	18 400*	36.0
38.0	56.2	77.8	15 000*	57.1	78.3	15 600*	58.5	79.0	16 500*	59.9	79.5	17 500*	38.0
40.0	53.9	76.4	13 700*	54.9	76.9	14 300*	56.3	77.7	15 100*	57.7	78.3	16 000*	40.0
42.0	51.6	74.8	12 700*	52.6	75.4	13 100*	54.0	76.2	13 900*	55.5	76.9	14 600*	42.0
44.0	49.1	73.1	11 700*	50.2	73.8	12 100*	51.7	74.7	12 700*	53.2	75.4	13 400*	44.0
46.0	46.6	71.3	10 800*	47.7	72.0	11 100*	49.3	73.0	11 700*	50.8	73.8	12 300*	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	11 400*	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	10 500*	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	9 700*	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	9 000*	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	8 300*	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	7 700*	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	7 200*	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	6 700*	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	6 200*	64.0
66.0										16.1	42.8	5 800*	66.0



Liftcrane Fixed Jib Capacities

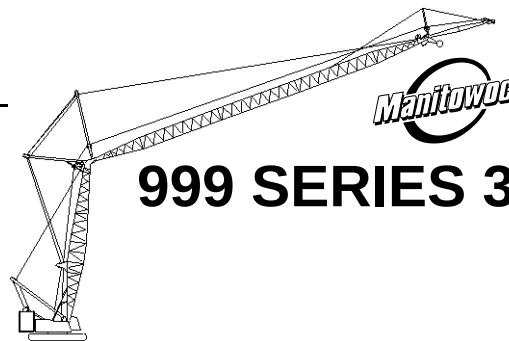
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	20 000*				30.0
32.0	64.1	84.9	17 600*	64.9	85.2	18 200*	66.2	85.6	19 000*				32.0
34.0	62.1	83.8	16 600*	62.9	84.2	17 200*	64.2	84.7	18 100*	65.4	85.1	18 700*	34.0
36.0	60.1	82.7	15 700*	60.9	83.1	16 300*	62.2	83.7	17 100*	63.5	84.1	17 800*	36.0
38.0	58.0	81.5	14 700*	58.9	81.9	15 300*	60.2	82.5	16 200*	61.5	83.0	16 900*	38.0
40.0	55.9	80.1	13 500*	56.8	80.6	14 000*	58.1	81.3	14 800*	59.4	81.9	15 700*	40.0
42.0	53.7	78.7	12 400*	54.6	79.2	12 800*	56.0	80.0	13 600*	57.3	80.6	14 400*	42.0
44.0	51.4	77.1	11 400*	52.4	77.7	11 800*	53.8	78.5	12 400*	55.2	79.2	13 200*	44.0
46.0	49.1	75.4	10 500*	50.1	76.1	10 800*	51.6	77.0	11 400*	53.0	77.8	12 100*	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	11 100*	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	10 200*	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	9 400*	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	8 700*	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	8 100*	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	7 500*	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	6 900*	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	6 400*	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	5 900*	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	5 500*	66.0
68.0				9.3	36.6	3 700*	14.9	42.7	4 800*	18.9	46.7	5 100*	68.0
70.0										12.0	39.2	4 700*	70.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

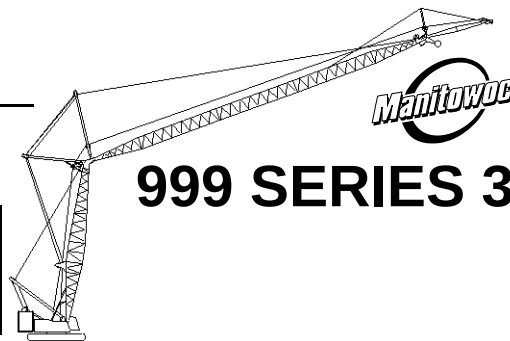
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	19 200*				32.0
34.0	63.4	87.3	16 600*	64.3	87.6	17 700*	65.4	88.1	18 400*				34.0
36.0	61.5	86.2	15 600*	62.4	86.6	16 700*	63.6	87.1	17 500*	64.7	87.5	18 200*	36.0
38.0	59.6	85.0	14 500*	60.4	85.5	15 100*	61.6	86.0	16 100*	62.9	86.5	17 000*	38.0
40.0	57.6	83.8	13 300*	58.4	84.3	13 800*	59.7	84.9	14 600*	60.9	85.4	15 500*	40.0
42.0	55.6	82.4	12 200*	56.4	83.0	12 700*	57.7	83.6	13 400*	59.0	84.2	14 200*	42.0
44.0	53.5	81.0	11 200*	54.4	81.6	11 600*	55.7	82.3	12 300*	57.0	82.9	13 000*	44.0
46.0	51.3	79.4	10 300*	52.2	80.0	10 700*	53.6	80.9	11 200*	54.9	81.6	11 900*	46.0
48.0	49.1	77.7	9 500*	50.1	78.4	9 800*	51.5	79.3	10 400*	52.8	80.1	10 900*	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	10 000*	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	9 300*	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	8 500*	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	7 900*	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	7 300*	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	6 700*	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	6 200*	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	5 700*	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	4 900*	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

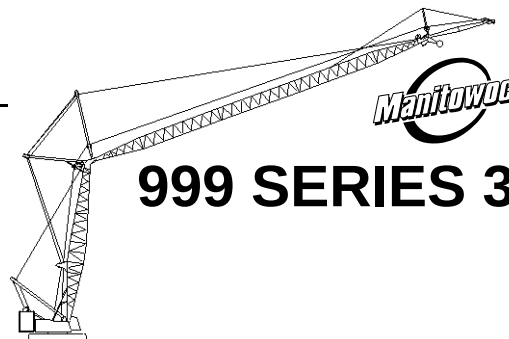
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	17 800*				32.0
34.0	64.7	90.7	15 200*	65.4	91.0	16 800*	66.6	91.4	17 400*				34.0
36.0	62.9	89.7	14 900*	63.6	90.0	16 100*	64.8	90.5	16 700*	65.9	90.9	17 000*	36.0
38.0	61.0	88.6	14 200*	61.8	89.0	14 900*	63.0	89.5	15 800*	64.1	89.9	16 500*	38.0
40.0	59.2	87.4	13 100*	60.0	87.8	13 600*	61.1	88.4	14 400*	62.3	88.9	15 300*	40.0
42.0	57.2	86.1	11 900*	58.1	86.6	12 400*	59.3	87.2	13 100*	60.4	87.8	13 900*	42.0
44.0	55.3	84.8	10 900*	56.1	85.3	11 300*	57.4	86.0	12 000*	58.6	86.6	12 700*	44.0
46.0	53.3	83.3	10 000*	54.1	83.9	10 400*	55.4	84.6	11 000*	56.6	85.3	11 600*	46.0
48.0	51.2	81.7	9 200*	52.1	82.3	9 600*	53.4	83.2	10 100*	54.7	83.9	10 700*	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	9 800*	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	9 000*	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	8 300*	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	7 600*	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	7 000*	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	6 400*	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	5 900*	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	5 400*	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	5 000*	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	4 600*	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

999 SERIES 3

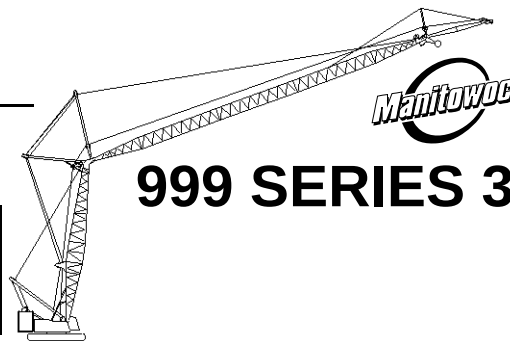
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	16 000*				34.0
36.0	64.1	93.1	13 700*	64.8	93.4	15 000*	65.9	93.9	15 600*				36.0
38.0	62.3	92.0	13 500*	63.1	92.4	14 400*	64.2	92.9	14 900*	65.3	93.3	15 400*	38.0
40.0	60.6	90.9	12 800*	61.3	91.3	13 300*	62.4	91.9	14 200*	63.5	92.3	14 700*	40.0
42.0	58.8	89.7	11 700*	59.5	90.2	12 200*	60.7	90.8	12 900*	61.8	91.3	13 700*	42.0
44.0	56.9	88.5	10 700*	57.7	88.9	11 100*	58.9	89.6	11 800*	60.0	90.1	12 400*	44.0
46.0	55.0	87.1	9 800*	55.8	87.6	10 200*	57.0	88.3	10 700*	58.2	88.9	11 400*	46.0
48.0	53.1	85.6	8 900*	53.9	86.2	9 300*	55.1	86.9	9 800*	56.3	87.6	10 400*	48.0
50.0	51.1	84.0	8 200*	52.0	84.6	8 500*	53.2	85.5	9 000*	54.4	86.2	9 500*	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	8 700*	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	8 000*	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	7 300*	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	6 700*	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	6 100*	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	5 600*	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	5 200*	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	4 700*	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

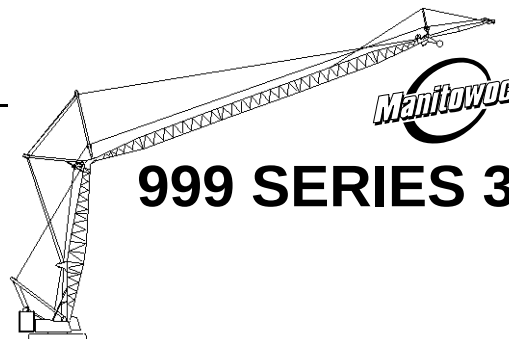
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	13 800*	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	13 100*	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	12 500*	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	11 900*	46.0
48.0	47.1	73.5	10 000*	48.2	74.3	10 400*	49.7	75.3	10 900*	51.1	76.1	11 400*	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	10 600*	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	9 800*	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	9 100*	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	8 400*	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	7 800*	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	7 200*	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	6 700*	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	6 300*	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	5 800*	66.0
68.0				9.6	36.4	4 000*	15.3	42.5	5 200*	19.3	46.6	5 400*	68.0
70.0										12.3	39.0	5 000*	70.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

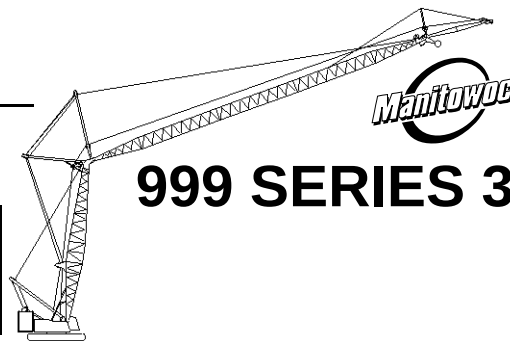
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	12 600*	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	11 900*	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	11 400*	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	10 900*	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	10 300*	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	9 500*	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	8 800*	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	8 200*	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	7 500*	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	7 000*	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	6 500*	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	6 000*	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	5 500*	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	5 100*	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	4 400*	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	14 400*	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	13 700*	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	13 100*	42.0
44.0	55.7	84.7	11 100*	56.5	85.2	11 400*	57.8	85.9	12 000*	59.0	86.5	12 400*	44.0
46.0	53.7	83.3	10 400*	54.5	83.8	10 800*	55.8	84.6	11 400*	57.0	85.2	11 900*	46.0
48.0	51.6	81.7	9 600*	52.5	82.3	9 900*	53.8	83.1	10 500*	55.1	83.8	11 100*	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	10 200*	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	9 400*	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	8 600*	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	8 000*	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	7 400*	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	6 800*	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	6 200*	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	5 800*	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	5 300*	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	4 900*	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 3

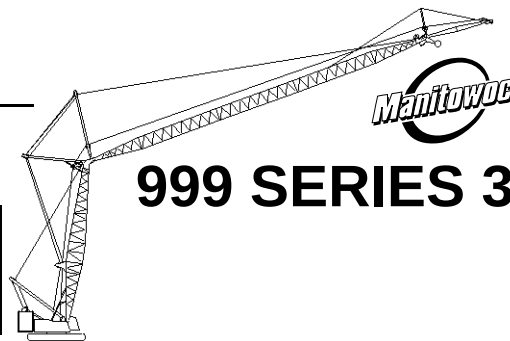
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	13 800*	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	13 200*	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	12 500*	42.0
44.0	57.3	88.4	10 700*	58.1	88.9	11 000*	59.2	89.6	11 500*	60.4	90.1	12 000*	44.0
46.0	55.4	87.0	10 200*	56.2	87.6	10 500*	57.4	88.3	11 000*	58.6	88.9	11 400*	46.0
48.0	53.5	85.6	9 300*	54.3	86.1	9 700*	55.5	86.9	10 200*	56.7	87.5	10 800*	48.0
50.0	51.5	84.0	8 600*	52.4	84.6	8 900*	53.6	85.4	9 400*	54.8	86.1	9 900*	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	9 100*	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	8 300*	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	7 700*	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	7 100*	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	6 500*	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	6 000*	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	5 500*	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	5 100*	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

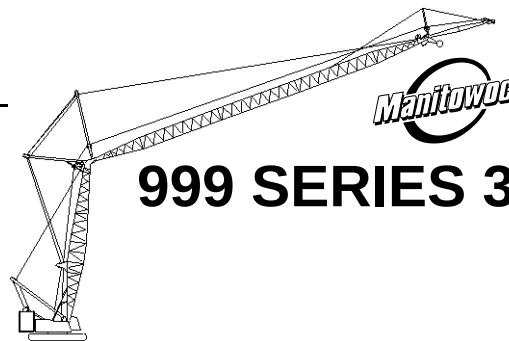
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	12 400*	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	11 900*	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	11 300*	44.0
46.0	57.0	90.8	9 700*	57.7	91.2	10 000*	58.9	91.9	10 400*	60.0	92.4	10 800*	46.0
48.0	55.2	89.4	9 100*	55.9	89.9	9 400*	57.1	90.6	9 900*	58.2	91.2	10 300*	48.0
50.0	53.3	87.9	8 300*	54.1	88.4	8 600*	55.3	89.2	9 100*	56.4	89.9	9 700*	50.0
52.0	51.4	86.3	7 600*	52.2	86.9	7 900*	53.4	87.7	8 400*	54.6	88.5	8 900*	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	8 100*	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	7 400*	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	6 800*	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	6 200*	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	5 700*	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	5 300*	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	4 800*	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	4 400*	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

999 SERIES 3

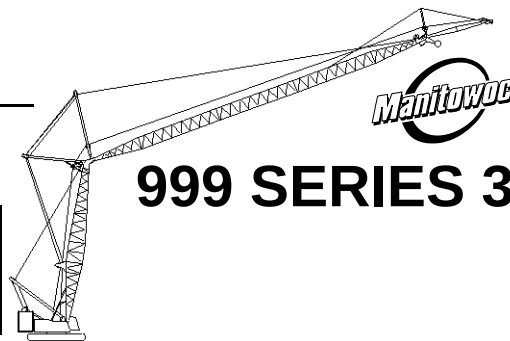
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	9 400*	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	9 000*	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	8 600*	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	8 300*	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	7 700*	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	7 200*	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	6 700*	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	6 200*	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	5 700*	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	5 300*	70.0
72.0							12.5	39.9	4 600*	17.1	44.9	5 000*	72.0



Liftcrane Fixed Jib Capacities

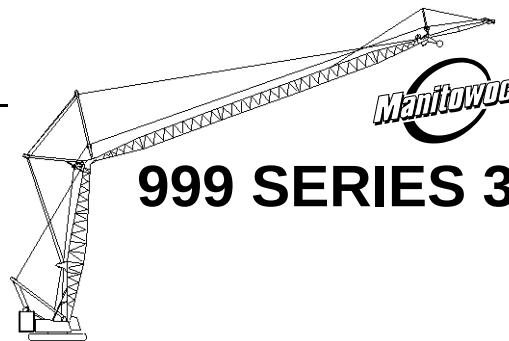
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	8 600*	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	8 200*	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	7 900*	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	7 500*	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	6 900*	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	6 400*	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	5 900*	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	5 500*	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	5 100*	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	4 700*	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 3

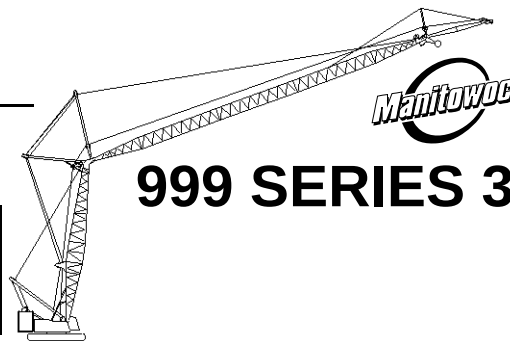
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	10 800*	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	10 300*	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	9 800*	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	9 400*	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	9 000*	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	8 500*	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	7 900*	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	7 300*	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	6 700*	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	6 200*	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	5 700*	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	5 300*	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	4 900*	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	4 500*	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	4 200*	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 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	10 400*	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	9 900*	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	9 500*	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	9 100*	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	8 700*	54.0
56.0	47.9	83.0	7 200*	48.8	83.7	7 500*	50.1	84.7	7 900*	51.3	85.5	8 200*	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	7 600*	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	7 000*	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	6 500*	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	5 900*	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	5 500*	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	5 100*	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	4 600*	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 3

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

99 610 kg Crane Counterweight

36 290 kg Carbody Counterweight

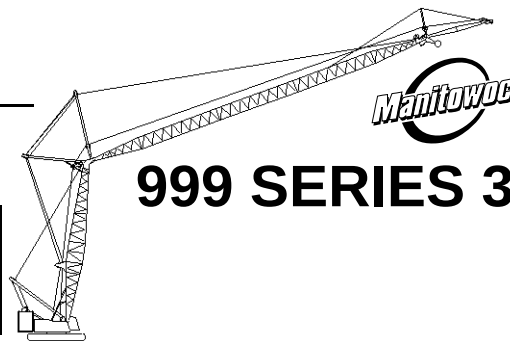
360 Degree Rating

 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	9 000*	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	8 600*	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	8 300*	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	7 900*	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	7 400*	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	6 800*	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	6 200*	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	5 700*	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	5 200*	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	4 800*	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	4 400*	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 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	6 800*	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	6 500*	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	6 200*	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	5 800*	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	5 400*	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	5 000*	72.0
74.0				11.4	39.2	3 600*	16.1	44.8	4 400*	19.7	48.8	4 700*	74.0
76.0							7.1	33.8	3 300*	13.5	41.5	4 300*	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

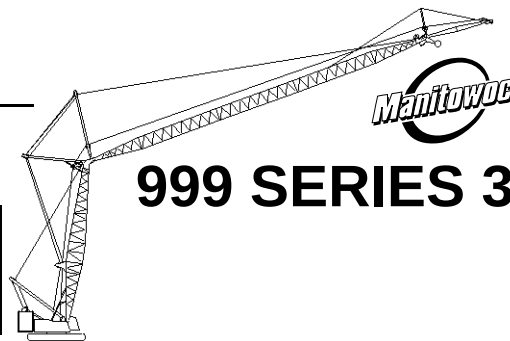
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	6 200*	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	5 900*	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	5 500*	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	5 100*	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	4 700*	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	4 400*	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

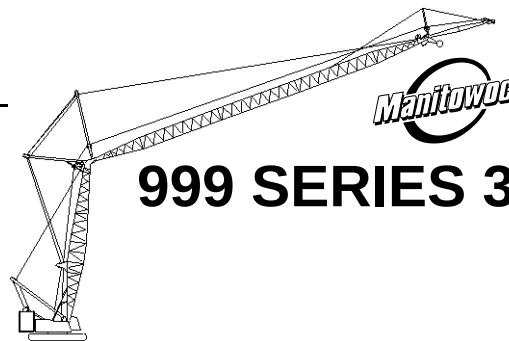
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	7 400*	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	7 100*	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	6 800*	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	6 300*	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	5 800*	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	5 300*	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	4 900*	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	4 600*	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	4 200*	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 3

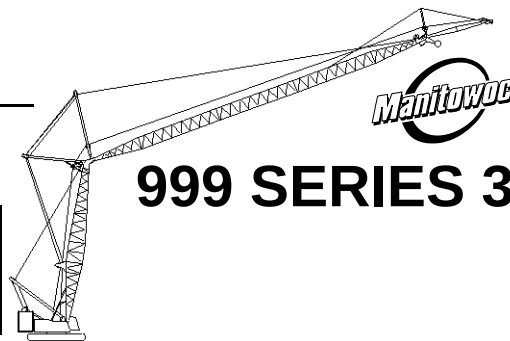
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 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	7 500*	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	7 100*	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	6 900*	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	6 500*	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	6 000*	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	5 500*	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	5 100*	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	4 700*	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	4 300*	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

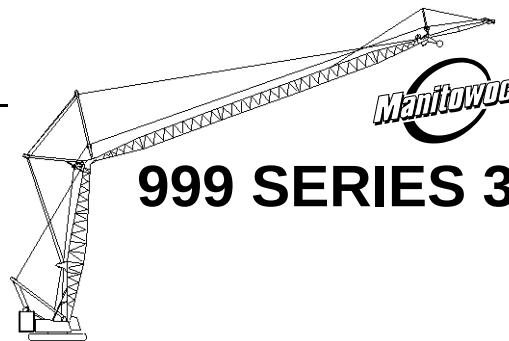
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	7 100*	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	6 800*	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	6 500*	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	6 200*	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	5 800*	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	5 300*	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	4 800*	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	4 400*	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	4 100*	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

999 SERIES 3

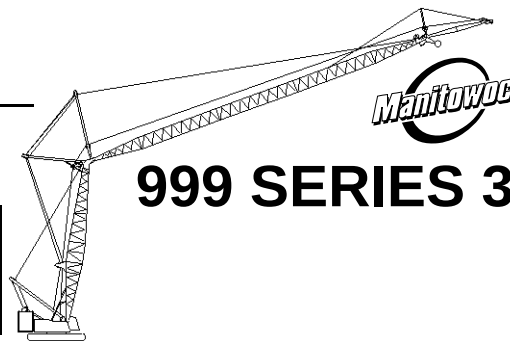
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	5 000*	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	4 800*	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	4 400*	76.0
78.0							12.4	41.1	3 800*	16.6	46.2	4 100*	78.0



Liftcrane Fixed Jib Capacities

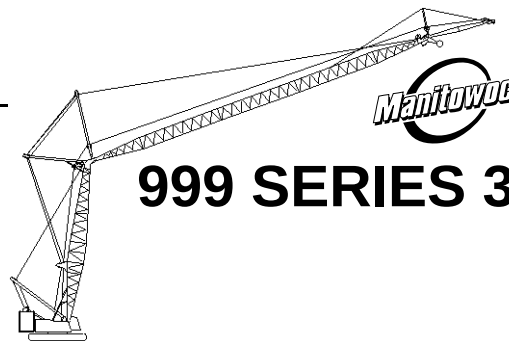
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	4 800*	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	4 500*	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	4 200*	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

999 SERIES 3

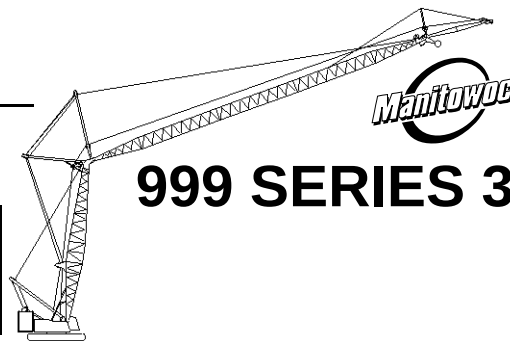
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	6 000*	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	5 700*	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	5 400*	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	5 000*	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	4 600*	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	4 300*	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 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	5 800*	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	5 600*	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	5 200*	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	4 800*	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	4 400*	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

999 SERIES 3

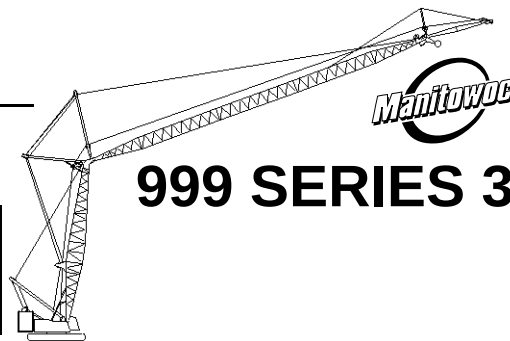
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	5 500*	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	5 200*	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	4 900*	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	4 500*	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

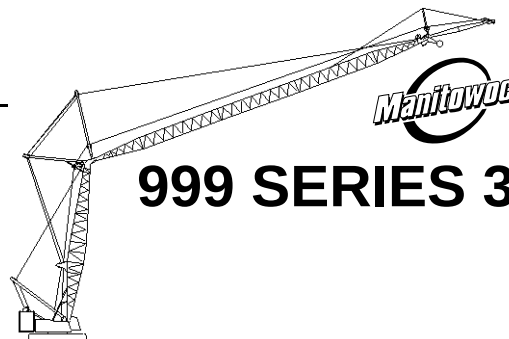
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	4 100*	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 3

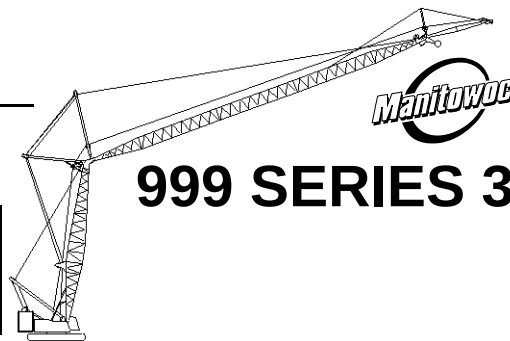
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 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

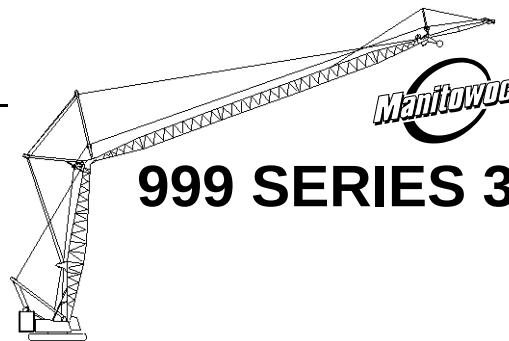
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	4 900*	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	4 700*	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	4 300*	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

999 SERIES 3

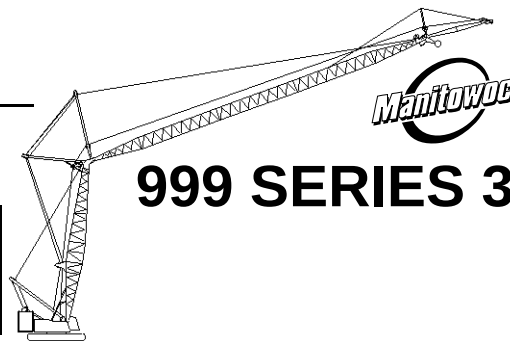
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	5 000*	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	4 700*	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	4 400*	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

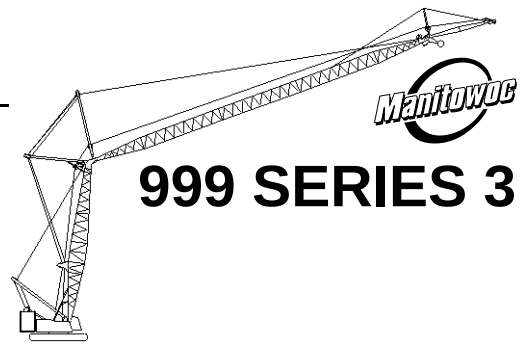
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	4 700*	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	4 500*	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	4 100*	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

999 SERIES 3

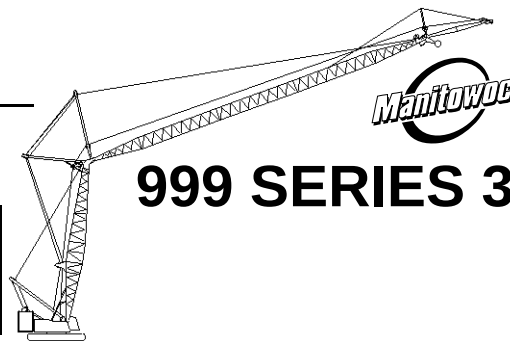
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	20 900*				30.0
32.0	63.1	93.8	15 600*	64.5	94.4	18 400*	66.4	95.1	20 100*				32.0
34.0	61.0	92.8	14 500*	62.4	93.4	17 200*	64.4	94.1	19 100*	66.3	94.7	19 200	34.0
36.0	58.9	91.6	13 500*	60.2	92.2	16 100*	62.3	93.1	18 200*	64.2	93.8	17 900	36.0
38.0	56.7	90.3	12 500*	58.1	91.0	15 000*	60.1	92.0	17 200*	62.2	92.7	16 700	38.0
40.0	54.4	88.9	11 600*	55.8	89.7	14 000*	58.0	90.7	16 300*	60.0	91.6	15 700	40.0
42.0	52.1	87.3	10 700*	53.6	88.2	13 000*	55.7	89.4	15 400*	57.8	90.3	14 700	42.0
44.0	49.6	85.7	10 000*	51.2	86.7	12 100*	53.4	87.9	14 600	55.6	89.0	13 800	44.0
46.0	47.1	83.9	9 300*	48.8	84.9	11 200*	51.1	86.4	13 800	53.3	87.5	13 000	46.0
48.0	44.5	81.9	8 600*	46.2	83.1	10 400*	48.6	84.6	12 900*	50.9	86.0	12 200	48.0
50.0	41.8	79.7	8 000*	43.6	81.0	9 600*	46.1	82.8	11 900*	48.5	84.2	11 500	50.0
52.0	38.9	77.3	7 500*	40.8	78.8	8 900*	43.4	80.7	11 100*	45.9	82.3	10 900	52.0
54.0	35.8	74.6	7 000*	37.8	76.3	8 300*	40.6	78.4	10 300*	43.3	80.3	10 300	54.0
56.0	32.4	71.6	6 500*	34.6	73.5	7 700*	37.6	75.9	9 600*	40.5	78.0	9 600	56.0
58.0	28.7	68.1	6 100*	31.1	70.3	7 200*	34.4	73.1	8 900*	37.5	75.4	9 100	58.0
60.0	24.5	64.0	5 800*	27.2	66.6	6 800*	30.9	69.9	8 300*	34.3	72.6	8 600	60.0
62.0	19.4	58.9	5 500*	22.8	62.2	6 400*	27.0	66.2	7 700*	30.7	69.4	8 000	62.0
64.0	12.3	51.5	5 400*	17.2	56.5	6 100*	22.5	61.8	7 300*	26.8	65.7	7 600	64.0
66.0							16.8	56.0	6 800*	22.2	61.2	7 200	66.0
68.0										16.5	55.3	6 700	68.0
70.0										6.7	44.9	5 900*	70.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	19 100*				32.0
34.0	62.5	96.2	14 100*	63.8	96.8	16 600*	65.7	97.5	18 600*				34.0
36.0	60.5	95.1	13 200*	61.8	95.7	15 700*	63.7	96.5	17 500*	65.5	97.1	17 400	36.0
38.0	58.4	93.9	12 300*	59.7	94.6	14 700*	61.7	95.5	16 500*	63.6	96.2	16 200	38.0
40.0	56.3	92.6	11 500*	57.7	93.4	13 700*	59.6	94.3	15 600*	61.6	95.1	15 200	40.0
42.0	54.1	91.2	10 700*	55.5	92.0	12 800*	57.6	93.1	14 800*	59.5	93.9	14 200	42.0
44.0	51.9	89.6	9 900*	53.3	90.5	12 000*	55.4	91.7	14 000*	57.4	92.7	13 400	44.0
46.0	49.6	88.0	9 200*	51.1	89.0	11 100*	53.2	90.3	13 300	55.3	91.3	12 500	46.0
48.0	47.2	86.2	8 600*	48.8	87.2	10 400*	51.0	88.7	12 600	53.1	89.8	11 800	48.0
50.0	44.8	84.2	8 100*	46.3	85.4	9 700*	48.6	86.9	11 700*	50.9	88.3	11 100	50.0
52.0	42.2	82.0	7 500*	43.8	83.3	9 000*	46.2	85.1	10 800*	48.5	86.5	10 500	52.0
54.0	39.4	79.7	7 000*	41.2	81.1	8 400*	43.7	83.0	10 000*	46.1	84.6	9 900	54.0
56.0	36.5	77.1	6 600*	38.4	78.7	7 800*	41.0	80.8	9 300*	43.6	82.6	9 400	56.0
58.0	33.4	74.1	6 200*	35.4	75.9	7 300*	38.2	78.3	8 600*	40.9	80.3	8 800	58.0
60.0	29.9	70.8	5 800*	32.2	72.9	6 900*	35.2	75.6	8 000*	38.1	77.9	8 200	60.0
62.0	26.1	67.0	5 500*	28.6	69.4	6 400*	32.0	72.5	7 500*	35.1	75.1	7 800	62.0
64.0	21.6	62.3	5 300*	24.6	65.3	6 100*	28.4	69.0	6 900*	31.8	72.0	7 300	64.0
66.0	16.0	56.2	5 000*	19.8	60.2	5 800*	24.4	64.9	6 500*	28.2	68.5	6 800	66.0
68.0				13.4	53.3	5 300*	19.5	59.7	6 100*	24.1	64.3	6 400	68.0
70.0							13.0	52.6	5 600*	19.2	59.1	6 000*	70.0
72.0										12.5	51.8	5 500*	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

99 610 kg Crane Counterweight

36 290 kg Carbody Counterweight

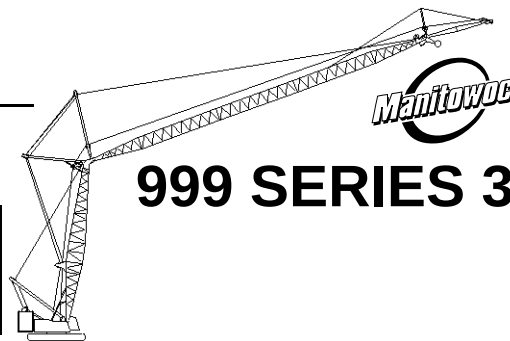
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 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	17 400*				32.0
34.0	63.9	99.7	13 600*	65.0	100.2	16 000*	66.8	100.8	17 400*				34.0
36.0	61.9	98.6	12 800*	63.2	99.2	15 100*	65.0	99.9	17 100*				36.0
38.0	60.0	97.5	12 000*	61.2	98.1	14 300*	63.1	98.9	16 300*	64.9	99.6	15 900	38.0
40.0	58.0	96.3	11 200*	59.3	97.0	13 400*	61.2	97.8	15 500*	63.0	98.6	14 900	40.0
42.0	56.0	94.9	10 500*	57.3	95.7	12 600*	59.2	96.7	14 700*	61.0	97.5	13 900	42.0
44.0	53.9	93.5	9 900*	55.3	94.3	11 800*	57.2	95.4	13 900	59.1	96.3	13 100	44.0
46.0	51.8	91.9	9 200*	53.2	92.9	11 100*	55.2	94.0	13 000	57.1	95.0	12 300	46.0
48.0	49.6	90.3	8 600*	51.0	91.3	10 300*	53.1	92.6	12 300	55.0	93.6	11 500	48.0
50.0	47.3	88.5	8 000*	48.8	89.5	9 700*	50.9	91.0	11 500	52.9	92.2	10 800	50.0
52.0	45.0	86.5	7 500*	46.5	87.7	9 100*	48.7	89.2	10 600*	50.8	90.6	10 200	52.0
54.0	42.5	84.4	7 100*	44.1	85.7	8 500*	46.4	87.4	9 800*	48.5	88.8	9 600	54.0
56.0	39.9	82.0	6 600*	41.6	83.5	7 900*	43.9	85.3	9 100*	46.2	86.9	9 100	56.0
58.0	37.1	79.5	6 200*	38.9	81.1	7 400*	41.4	83.1	8 400*	43.8	84.9	8 500	58.0
60.0	34.2	76.6	5 800*	36.1	78.4	6 900*	38.8	80.7	7 800*	41.3	82.7	8 100	60.0
62.0	31.0	73.4	5 500*	33.1	75.4	6 500*	36.0	78.0	7 200*	38.6	80.2	7 600	62.0
64.0	27.5	69.8	5 200*	29.8	72.1	6 100*	32.9	75.1	6 800*	35.8	77.6	7 100	64.0
66.0	23.5	65.5	5 000*	26.1	68.2	5 800*	29.6	71.7	6 300*	32.8	74.6	6 700	66.0
68.0	18.7	60.2	4 800*	21.9	63.6	5 500*	25.9	67.8	5 800*	29.4	71.2	6 200*	68.0
70.0	12.1	52.6	4 300*	16.6	57.7	5 100*	21.7	63.2	5 400*	25.7	67.3	5 800*	70.0
72.0							16.3	57.2	5 000*	21.4	62.5	5 400*	72.0
74.0										16.0	56.4	5 000*	74.0
76.0										7.1	46.1	4 300*	76.0



Liftcrane Fixed Jib Capacities

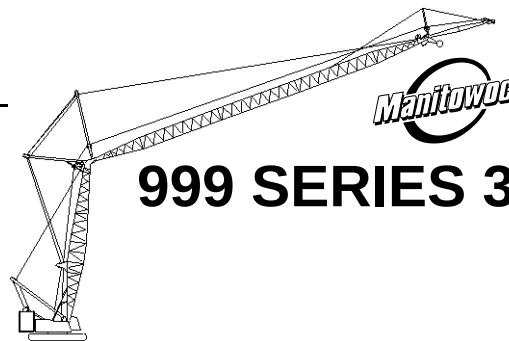
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	15 900*				32.0
34.0	65.1	103.1	13 200*	66.2	103.6	15 300*	67.9	104.2	15 800*				34.0
36.0	63.3	102.1	12 400*	64.4	102.6	14 500*	66.1	103.3	15 800*				36.0
38.0	61.4	101.0	11 600*	62.6	101.6	13 700*	64.3	102.3	15 700*				38.0
40.0	59.6	99.8	11 000*	60.7	100.5	13 000*	62.5	101.3	15 000*	64.2	102.0	14 400	40.0
42.0	57.7	98.6	10 300*	58.9	99.3	12 300*	60.7	100.2	14 300*	62.4	100.9	13 500	42.0
44.0	55.7	97.2	9 700*	57.0	98.0	11 500*	58.8	99.0	13 500	60.6	99.8	12 600	44.0
46.0	53.7	95.8	9 100*	55.0	96.6	10 900*	56.9	97.7	12 600	58.7	98.6	11 800	46.0
48.0	51.7	94.3	8 500*	53.0	95.2	10 200*	54.9	96.4	11 900	56.7	97.3	11 100	48.0
50.0	49.6	92.6	8 000*	50.9	93.6	9 600*	52.9	94.9	11 200	54.8	96.0	10 400	50.0
52.0	47.4	90.8	7 500*	48.8	91.8	9 000*	50.8	93.3	10 400*	52.8	94.5	9 800	52.0
54.0	45.1	88.8	7 000*	46.6	90.0	8 400*	48.7	91.5	9 500*	50.7	92.9	9 200	54.0
56.0	42.8	86.7	6 600*	44.3	88.0	7 900*	46.5	89.7	8 800*	48.6	91.1	8 700	56.0
58.0	40.3	84.4	6 200*	41.9	85.8	7 400*	44.2	87.7	8 200*	46.3	89.3	8 100	58.0
60.0	37.7	81.9	5 800*	39.4	83.4	7 000*	41.8	85.5	7 500*	44.0	87.2	7 700	60.0
62.0	35.0	79.1	5 500*	36.7	80.8	6 500*	39.3	83.1	7 000*	41.6	85.0	7 200	62.0
64.0	32.0	76.0	5 200*	33.9	77.9	6 000*	36.6	80.5	6 400*	39.1	82.6	6 800	64.0
66.0	28.7	72.5	4 900*	30.8	74.7	5 600*	33.8	77.6	6 000*	36.5	80.0	6 400	66.0
68.0	25.1	68.5	4 700*	27.5	71.1	5 200*	30.7	74.3	5 500*	33.6	77.1	5 900*	68.0
70.0	20.9	63.7	4 500*	23.7	66.8	4 800*	27.3	70.7	5 100*	30.5	73.8	5 500*	70.0
72.0	15.6	57.4	4 000*	19.1	61.5	4 400*	23.5	66.3	4 700*	27.1	70.1	5 100*	72.0
74.0				13.1	54.4	3 900*	18.9	61.0	4 400*	23.2	65.8	4 700*	74.0
76.0							12.7	53.7	4 000*	18.6	60.4	4 300*	76.0
78.0										12.3	52.9	4 000*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

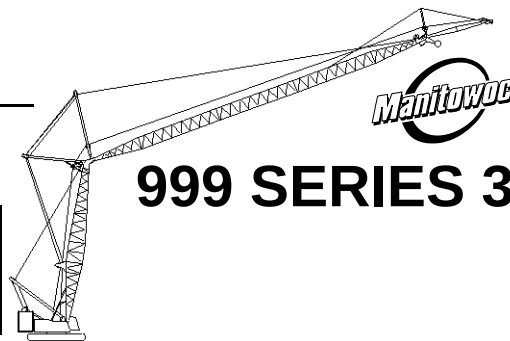
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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



Liftcrane Fixed Jib Capacities

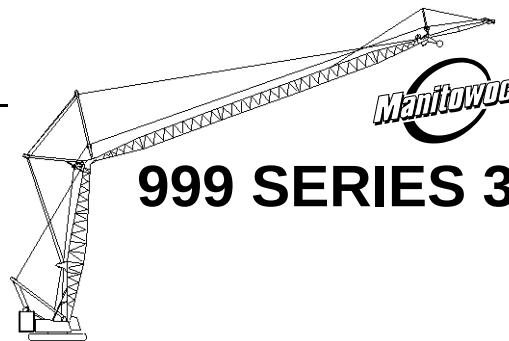
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	16 000*				34.0
36.0	60.9	95.1	12 900*	62.2	95.7	14 000*	64.1	96.5	15 100*	66.0	97.1	16 100*	36.0
38.0	58.9	93.9	12 000*	60.2	94.6	13 300*	62.1	95.4	14 300*	64.0	96.1	15 200*	38.0
40.0	56.7	92.6	11 200*	58.1	93.3	12 600*	60.1	94.3	13 600*	62.0	95.1	14 500*	40.0
42.0	54.6	91.1	10 400*	56.0	92.0	11 900*	58.0	93.0	12 800*	60.0	93.9	13 700*	42.0
44.0	52.3	89.6	9 600*	53.8	90.5	11 300*	55.9	91.7	12 200*	57.9	92.6	13 000*	44.0
46.0	50.0	87.9	9 000*	51.5	88.9	10 700*	53.7	90.2	11 600*	55.7	91.3	12 400*	46.0
48.0	47.7	86.1	8 300*	49.2	87.2	9 900*	51.4	88.6	11 000*	53.5	89.8	11 800*	48.0
50.0	45.2	84.2	7 700*	46.8	85.3	9 200*	49.1	86.9	10 500*	51.3	88.2	11 200*	50.0
52.0	42.6	82.0	7 200*	44.2	83.3	8 600*	46.6	85.0	10 100*	48.9	86.5	10 700*	52.0
54.0	39.8	79.6	6 700*	41.6	81.1	8 000*	44.1	83.0	9 700*	46.5	84.6	10 300	54.0
56.0	36.9	77.0	6 300*	38.8	78.6	7 400*	41.5	80.7	9 200*	44.0	82.5	9 700	56.0
58.0	33.8	74.1	5 900*	35.8	75.9	6 900*	38.7	78.3	8 900*	41.3	80.3	9 100	58.0
60.0	30.4	70.7	5 500*	32.6	72.8	6 400*	35.7	75.5	8 400*	38.5	77.8	8 600	60.0
62.0	26.5	66.9	5 200*	29.0	69.3	6 000*	32.4	72.4	7 800*	35.5	75.0	8 100	62.0
64.0	22.0	62.2	4 900*	25.0	65.2	5 700*	28.8	68.9	7 200*	32.2	71.9	7 600	64.0
66.0	16.3	56.1	4 700*	20.2	60.1	5 400*	24.8	64.8	6 700*	28.6	68.4	7 200	66.0
68.0				13.7	53.1	5 100*	19.9	59.6	6 300*	24.5	64.2	6 800	68.0
70.0							13.3	52.5	5 900*	19.6	59.0	6 400	70.0
72.0										12.8	51.6	5 900*	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

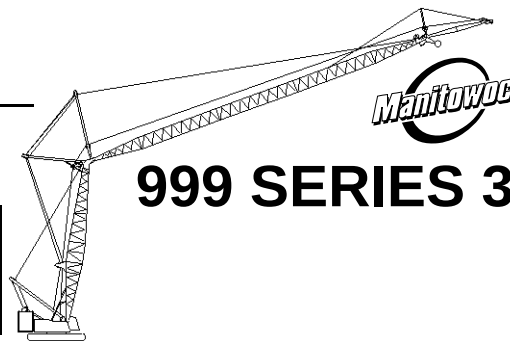
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	15 300*				34.0
36.0	62.4	98.6	12 500*	63.6	99.2	13 500*	65.4	99.9	14 400*				36.0
38.0	60.4	97.4	11 700*	61.7	98.1	12 700*	63.5	98.9	13 600*	65.3	99.5	14 500*	38.0
40.0	58.4	96.2	11 000*	59.7	96.9	12 100*	61.6	97.8	12 900*	63.4	98.5	13 800*	40.0
42.0	56.4	94.9	10 300*	57.7	95.7	11 400*	59.6	96.6	12 300*	61.5	97.4	13 100*	42.0
44.0	54.3	93.5	9 600*	55.7	94.3	10 900*	57.6	95.4	11 700*	59.5	96.3	12 400*	44.0
46.0	52.2	91.9	8 900*	53.6	92.8	10 400*	55.6	94.0	11 100*	57.5	95.0	11 800*	46.0
48.0	50.0	90.2	8 300*	51.4	91.2	9 900*	53.5	92.5	10 600*	55.4	93.6	11 300*	48.0
50.0	47.7	88.4	7 800*	49.2	89.5	9 300*	51.3	90.9	10 100*	53.3	92.1	10 700*	50.0
52.0	45.4	86.5	7 300*	46.9	87.6	8 600*	49.1	89.2	9 700*	51.2	90.5	10 300*	52.0
54.0	42.9	84.3	6 800*	44.5	85.6	8 000*	46.8	87.3	9 200*	48.9	88.8	9 800	54.0
56.0	40.3	82.0	6 300*	42.0	83.4	7 500*	44.4	85.3	8 900*	46.6	86.9	9 300	56.0
58.0	37.5	79.4	5 900*	39.3	81.0	7 000*	41.8	83.1	8 500*	44.2	84.9	8 800	58.0
60.0	34.6	76.6	5 600*	36.5	78.3	6 500*	39.2	80.7	8 100*	41.7	82.6	8 300	60.0
62.0	31.4	73.4	5 200*	33.5	75.4	6 100*	36.4	78.0	7 500*	39.0	80.2	7 800	62.0
64.0	27.9	69.7	4 900*	30.2	72.0	5 800*	33.3	75.0	7 000*	36.2	77.5	7 300	64.0
66.0	23.9	65.4	4 700*	26.5	68.2	5 400*	30.0	71.6	6 500*	33.2	74.5	6 900	66.0
68.0	19.1	60.1	4 500*	22.3	63.5	5 100*	26.3	67.7	6 100*	29.8	71.1	6 500	68.0
70.0	12.4	52.5	4 400*	17.0	57.6	4 900*	22.0	63.1	5 700*	26.1	67.2	6 000*	70.0
72.0							16.7	57.0	5 300*	21.8	62.5	5 600*	72.0
74.0										16.3	56.3	5 300*	74.0
76.0										7.3	45.9	4 600*	76.0



Liftcrane Fixed Jib Capacities

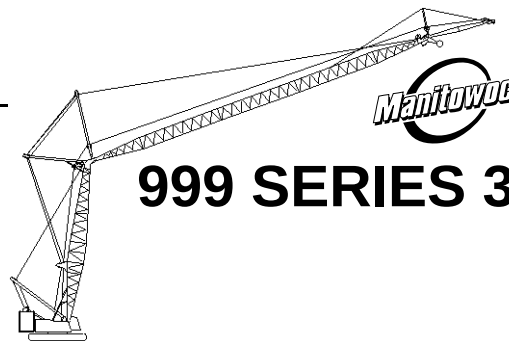
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	15 300*				34.0
36.0	63.7	102.0	12 200*	64.8	102.6	13 900*	66.5	103.3	14 900*				36.0
38.0	61.8	101.0	11 400*	63.0	101.6	13 200*	64.7	102.3	14 100*				38.0
40.0	60.0	99.8	10 800*	61.1	100.5	12 500*	62.9	101.3	13 400*	64.6	101.9	14 200*	40.0
42.0	58.0	98.6	10 100*	59.3	99.3	11 900*	61.1	100.2	12 800*	62.8	100.9	13 500*	42.0
44.0	56.1	97.2	9 500*	57.3	98.0	11 200*	59.2	99.0	12 200*	61.0	99.8	12 900*	44.0
46.0	54.1	95.8	8 800*	55.4	96.6	10 500*	57.3	97.7	11 600*	59.1	98.6	12 200	46.0
48.0	52.1	94.2	8 300*	53.4	95.1	9 800*	55.3	96.3	11 100*	57.1	97.3	11 500	48.0
50.0	50.0	92.5	7 700*	51.3	93.5	9 200*	53.3	94.8	10 600*	55.2	95.9	10 800	50.0
52.0	47.8	90.7	7 300*	49.2	91.8	8 600*	51.2	93.2	10 100*	53.2	94.4	10 100	52.0
54.0	45.5	88.8	6 800*	47.0	89.9	8 100*	49.1	91.5	9 700*	51.1	92.8	9 600	54.0
56.0	43.2	86.7	6 300*	44.7	87.9	7 500*	46.9	89.6	9 200*	48.9	91.1	9 000	56.0
58.0	40.7	84.4	6 000*	42.3	85.8	7 100*	44.6	87.6	8 500*	46.7	89.2	8 500	58.0
60.0	38.1	81.8	5 600*	39.8	83.4	6 600*	42.2	85.4	7 900*	44.4	87.2	8 000	60.0
62.0	35.3	79.1	5 300*	37.1	80.8	6 200*	39.7	83.0	7 300*	42.0	85.0	7 600	62.0
64.0	32.4	76.0	5 000*	34.3	77.9	5 800*	37.0	80.4	6 800*	39.5	82.6	7 200	64.0
66.0	29.1	72.5	4 700*	31.2	74.7	5 500*	34.1	77.5	6 300*	36.8	80.0	6 700	66.0
68.0	25.5	68.4	4 500*	27.8	71.0	5 200*	31.1	74.3	5 900*	34.0	77.0	6 300	68.0
70.0	21.2	63.6	4 300*	24.0	66.7	4 900*	27.7	70.6	5 500*	30.9	73.8	5 800*	70.0
72.0	15.9	57.3	4 100*	19.5	61.4	4 700*	23.8	66.3	5 100*	27.5	70.0	5 400*	72.0
74.0				13.4	54.2	4 200*	19.2	60.9	4 700*	23.6	65.7	5 100*	74.0
76.0							13.0	53.5	4 300*	18.9	60.3	4 700*	76.0
78.0										12.6	52.7	4 300*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

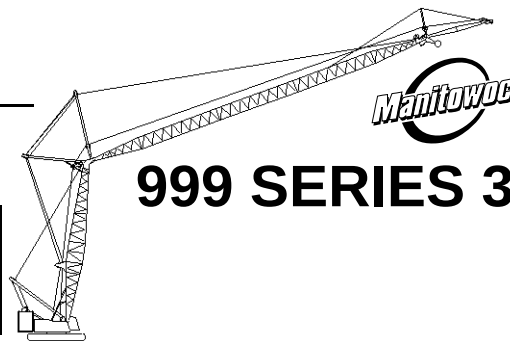
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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



Liftcrane Fixed Jib Capacities

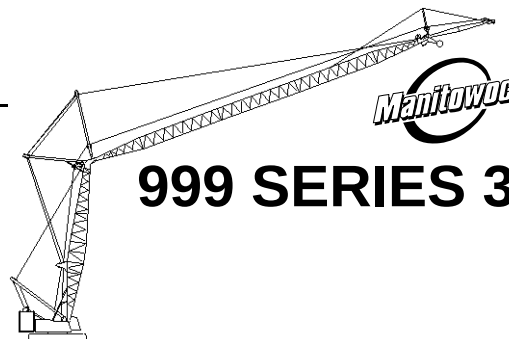
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	12 900*				36.0
38.0	64.2	107.9	10 700*	65.3	108.4	12 100*	66.9	109.0	12 800*				38.0
40.0	62.6	106.8	10 100*	63.6	107.4	11 500*	65.2	108.1	12 200*				40.0
42.0	60.9	105.7	9 600*	62.0	106.3	10 900*	63.6	107.1	11 600*	65.1	107.7	12 200*	42.0
44.0	59.1	104.5	9 000*	60.2	105.2	10 400*	61.9	106.1	11 100*	63.5	106.7	11 800*	44.0
46.0	57.4	103.2	8 500*	58.5	104.0	9 900*	60.2	104.9	10 600*	61.8	105.7	11 200*	46.0
48.0	55.6	101.8	8 000*	56.7	102.6	9 500*	58.4	103.7	10 100*	60.1	104.5	10 700	48.0
50.0	53.7	100.4	7 600*	54.9	101.2	8 900*	56.6	102.4	9 700*	58.3	103.3	10 000	50.0
52.0	51.8	98.8	7 100*	53.0	99.7	8 400*	54.8	100.9	9 300*	56.5	102.0	9 400	52.0
54.0	49.9	97.1	6 700*	51.1	98.1	8 000*	52.9	99.4	8 900*	54.7	100.5	8 800	54.0
56.0	47.9	95.3	6 300*	49.2	96.4	7 500*	51.0	97.8	8 500*	52.8	99.0	8 300	56.0
58.0	45.8	93.4	6 000*	47.1	94.6	7 100*	49.1	96.1	8 000*	50.9	97.4	7 800	58.0
60.0	43.7	91.3	5 600*	45.0	92.6	6 600*	47.0	94.2	7 400*	48.9	95.7	7 300	60.0
62.0	41.4	89.1	5 300*	42.9	90.4	6 200*	44.9	92.3	6 800*	46.9	93.8	6 800	62.0
64.0	39.1	86.6	5 000*	40.6	88.1	5 800*	42.7	90.1	6 300*	44.8	91.8	6 400	64.0
66.0	36.6	84.0	4 700*	38.2	85.6	5 400*	40.5	87.8	5 800*	42.6	89.7	6 100	66.0
68.0	34.0	81.1	4 500*	35.7	82.9	4 900*	38.1	85.3	5 300*	40.3	87.3	5 700	68.0
70.0	31.1	77.8	4 200*	33.0	79.8	4 500*	35.5	82.5	4 900*	37.9	84.8	5 300	70.0
72.0	28.0	74.2	4 000*	30.0	76.5	4 200*	32.8	79.5	4 500*	35.4	82.0	4 900*	72.0
74.0	24.6	70.0	3 600*	26.8	72.6	3 800*	29.9	76.1	4 200*	32.7	79.0	4 500*	74.0
76.0	20.5	64.9	3 300*	23.2	68.2	3 500*	26.7	72.2	3 800*	29.7	75.5	4 100*	76.0
78.0	15.5	58.4	2 900*	18.9	62.7	3 200*	23.0	67.7	3 500*	26.5	71.6	3 800*	78.0
80.0				13.2	55.3	2 800*	18.6	62.2	3 200*	22.8	67.1	3 500*	80.0
82.0							12.8	54.6	2 900*	18.4	61.5	3 200*	82.0
84.0										12.4	53.8	2 900*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

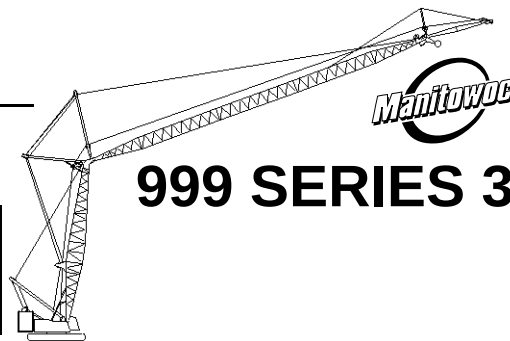
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	13 300*	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	12 600*	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	11 900*	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	11 300*	46.0
48.0	50.6	90.5	8 200*	52.0	91.4	9 400*	54.0	92.7	10 100*	56.0	93.8	10 800*	48.0
50.0	48.3	88.7	7 600*	49.7	89.7	8 900*	51.9	91.1	9 600*	53.9	92.3	10 200*	50.0
52.0	45.9	86.7	7 100*	47.4	87.9	8 500*	49.6	89.4	9 200*	51.7	90.7	9 700*	52.0
54.0	43.5	84.6	6 600*	45.1	85.9	8 000*	47.3	87.6	8 700*	49.5	89.0	9 300*	54.0
56.0	40.9	82.3	6 200*	42.6	83.7	7 400*	44.9	85.6	8 300*	47.2	87.2	8 900*	56.0
58.0	38.2	79.8	5 800*	39.9	81.3	6 900*	42.4	83.4	8 000*	44.8	85.1	8 500*	58.0
60.0	35.3	77.0	5 400*	37.1	78.7	6 400*	39.8	81.0	7 700*	42.3	82.9	8 100*	60.0
62.0	32.1	73.8	5 100*	34.2	75.8	6 000*	37.0	78.4	7 300*	39.7	80.5	7 800*	62.0
64.0	28.7	70.3	4 800*	30.9	72.5	5 600*	34.0	75.4	7 100*	36.8	77.9	7 500*	64.0
66.0	24.7	66.1	4 500*	27.3	68.7	5 300*	30.7	72.1	6 800*	33.8	74.9	7 200*	66.0
68.0	20.0	60.9	4 300*	23.1	64.2	5 000*	27.1	68.3	6 300*	30.5	71.6	6 900*	68.0
70.0	13.8	53.7	4 100*	18.0	58.5	4 700*	22.9	63.8	5 900*	26.9	67.8	6 600	70.0
72.0							17.7	58.0	5 600*	22.7	63.2	6 300	72.0
74.0							10.0	49.1	5 000*	17.4	57.3	5 900*	74.0
76.0										9.4	48.0	5 300*	76.0



Liftcrane Fixed Jib Capacities

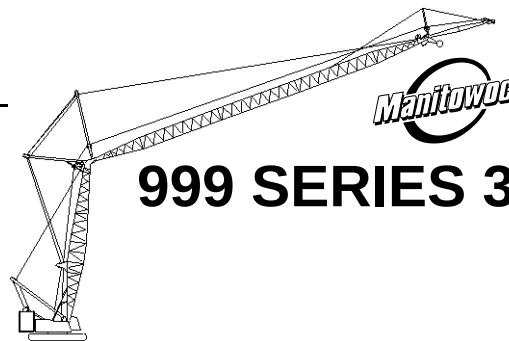
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	12 700*	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	12 000*	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	11 400*	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	10 800*	46.0
48.0	52.6	94.4	8 100*	53.9	95.3	9 000*	55.8	96.5	9 700*	57.7	97.5	10 300*	48.0
50.0	50.5	92.8	7 600*	51.8	93.7	8 600*	53.8	95.0	9 200*	55.7	96.1	9 800*	50.0
52.0	48.3	91.0	7 100*	49.7	92.0	8 200*	51.7	93.4	8 800*	53.7	94.6	9 300*	52.0
54.0	46.1	89.0	6 600*	47.5	90.2	7 900*	49.6	91.7	8 400*	51.6	93.0	8 900*	54.0
56.0	43.7	87.0	6 200*	45.2	88.2	7 500*	47.4	89.9	8 000*	49.5	91.3	8 500*	56.0
58.0	41.3	84.7	5 800*	42.9	86.1	7 000*	45.1	87.9	7 700*	47.3	89.5	8 100*	58.0
60.0	38.7	82.2	5 400*	40.4	83.7	6 500*	42.7	85.7	7 300*	45.0	87.5	7 800*	60.0
62.0	36.0	79.5	5 100*	37.7	81.1	6 100*	40.2	83.4	7 100*	42.6	85.3	7 500*	62.0
64.0	33.0	76.4	4 800*	34.9	78.3	5 700*	37.6	80.8	6 800*	40.1	82.9	7 200*	64.0
66.0	29.8	73.0	4 500*	31.9	75.1	5 400*	34.8	77.9	6 500*	37.4	80.3	6 900*	66.0
68.0	26.2	69.0	4 300*	28.6	71.5	5 100*	31.7	74.7	6 300*	34.6	77.4	6 600*	68.0
70.0	22.1	64.3	4 100*	24.8	67.3	4 800*	28.4	71.1	6 000*	31.6	74.2	6 400*	70.0
72.0	17.0	58.3	3 900*	20.4	62.2	4 500*	24.6	66.9	5 600*	28.2	70.6	6 000	72.0
74.0				14.6	55.4	4 300*	20.1	61.7	5 300*	24.4	66.3	5 600*	74.0
76.0							14.3	54.8	4 900*	19.9	61.1	5 200*	76.0
78.0										13.9	54.0	4 900*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

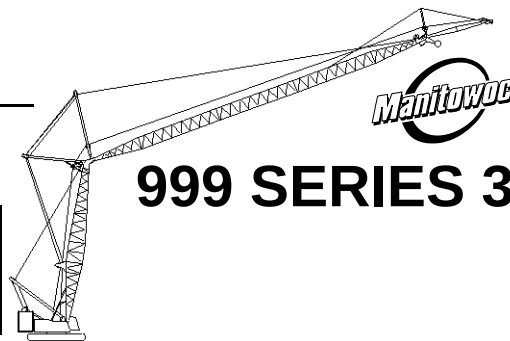
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	12 600*	40.0
42.0	60.0	102.3	9 700*	61.2	103.0	10 900*	62.8	103.8	11 700*	64.5	104.5	12 400*	42.0
44.0	58.2	101.1	9 100*	59.3	101.8	10 400*	61.1	102.7	11 100*	62.7	103.4	11 800*	44.0
46.0	56.3	99.7	8 600*	57.5	100.5	9 900*	59.3	101.5	10 600*	61.0	102.3	11 200*	46.0
48.0	54.4	98.3	8 000*	55.6	99.1	9 400*	57.4	100.2	10 100*	59.2	101.1	10 700*	48.0
50.0	52.4	96.7	7 500*	53.7	97.6	9 000*	55.5	98.8	9 600*	57.3	99.8	10 200*	50.0
52.0	50.4	95.1	7 100*	51.7	96.0	8 500*	53.6	97.3	9 200*	55.4	98.4	9 800*	52.0
54.0	48.3	93.3	6 600*	49.7	94.3	8 000*	51.6	95.7	8 800*	53.5	96.9	9 300*	54.0
56.0	46.2	91.4	6 200*	47.6	92.5	7 500*	49.6	94.0	8 400*	51.5	95.3	8 900*	56.0
58.0	44.0	89.3	5 800*	45.4	90.5	7 100*	47.5	92.2	8 100*	49.5	93.6	8 600*	58.0
60.0	41.6	87.0	5 500*	43.1	88.4	6 600*	45.3	90.2	7 800*	47.4	91.8	8 200*	60.0
62.0	39.2	84.6	5 100*	40.8	86.1	6 200*	43.0	88.1	7 500*	45.2	89.8	7 800	62.0
64.0	36.6	81.9	4 800*	38.3	83.6	5 800*	40.6	85.7	7 200*	42.9	87.6	7 400	64.0
66.0	33.8	79.0	4 600*	35.6	80.8	5 400*	38.1	83.2	6 800*	40.5	85.3	7 000	66.0
68.0	30.8	75.7	4 300*	32.8	77.7	5 100*	35.5	80.4	6 300*	38.0	82.7	6 700	68.0
70.0	27.5	71.9	4 100*	29.7	74.3	4 800*	32.6	77.3	5 900*	35.3	79.9	6 200	70.0
72.0	23.8	67.5	3 900*	26.2	70.3	4 600*	29.5	73.9	5 500*	32.5	76.8	5 900*	72.0
74.0	19.4	62.2	3 700*	22.3	65.6	4 300*	26.1	69.9	5 100*	29.3	73.3	5 400*	74.0
76.0	13.5	54.8	3 700*	17.5	59.7	4 100*	22.1	65.1	4 700*	25.9	69.3	5 100*	76.0
78.0							17.2	59.2	4 400*	21.8	64.5	4 700*	78.0
80.0							10.0	50.1	3 800*	16.9	58.5	4 400*	80.0
82.0										9.5	49.1	3 900*	82.0



Liftcrane Fixed Jib Capacities

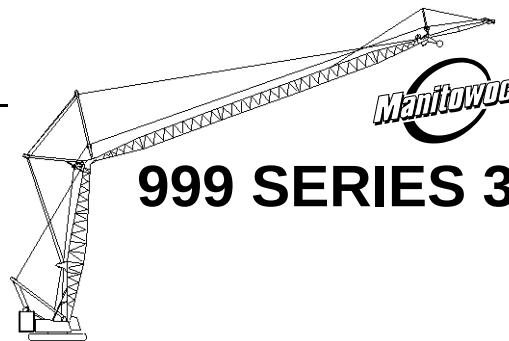
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	11 300*	65.6	107.9	11 800*	42.0
44.0	59.6	104.7	8 900*	60.7	105.3	10 000*	62.3	106.2	10 700*	63.9	106.9	11 400*	44.0
46.0	57.8	103.4	8 400*	59.0	104.1	9 500*	60.6	105.1	10 200*	62.2	105.8	10 900*	46.0
48.0	56.0	102.0	7 900*	57.2	102.8	9 100*	58.9	103.8	9 700*	60.5	104.7	10 300*	48.0
50.0	54.2	100.6	7 500*	55.4	101.4	8 700*	57.1	102.5	9 300*	58.8	103.5	9 800*	50.0
52.0	52.3	99.0	7 000*	53.5	99.9	8 300*	55.3	101.1	8 900*	57.0	102.1	9 400*	52.0
54.0	50.4	97.4	6 600*	51.6	98.3	7 900*	53.4	99.6	8 500*	55.2	100.7	9 000*	54.0
56.0	48.4	95.6	6 200*	49.7	96.6	7 500*	51.5	98.0	8 100*	53.3	99.2	8 600*	56.0
58.0	46.3	93.7	5 800*	47.6	94.8	7 000*	49.6	96.3	7 800*	51.4	97.6	8 200*	58.0
60.0	44.2	91.6	5 500*	45.5	92.8	6 600*	47.5	94.5	7 500*	49.4	95.9	7 900	60.0
62.0	42.0	89.4	5 100*	43.4	90.7	6 200*	45.4	92.5	7 200*	47.4	94.1	7 500	62.0
64.0	39.6	87.0	4 800*	41.1	88.4	5 800*	43.3	90.4	6 900*	45.3	92.1	7 100	64.0
66.0	37.2	84.3	4 600*	38.7	86.0	5 500*	41.0	88.1	6 600*	43.1	90.0	6 700	66.0
68.0	34.6	81.5	4 300*	36.2	83.2	5 200*	38.6	85.6	6 100*	40.9	87.7	6 300	68.0
70.0	31.8	78.3	4 100*	33.6	80.3	4 900*	36.1	82.9	5 600*	38.5	85.1	6 000	70.0
72.0	28.7	74.7	3 900*	30.7	76.9	4 600*	33.4	79.9	5 200*	36.0	82.4	5 600*	72.0
74.0	25.3	70.6	3 700*	27.5	73.2	4 400*	30.5	76.5	4 800*	33.3	79.4	5 200*	74.0
76.0	21.3	65.7	3 600*	23.9	68.8	4 100*	27.3	72.8	4 400*	30.4	76.0	4 800*	76.0
78.0	16.5	59.4	3 400*	19.7	63.5	3 800*	23.7	68.4	4 100*	27.2	72.2	4 400*	78.0
80.0				14.3	56.5	3 400*	19.5	63.0	3 800*	23.5	67.8	4 100*	80.0
82.0							14.0	55.9	3 500*	19.2	62.4	3 800*	82.0
84.0										13.6	55.1	3 400*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

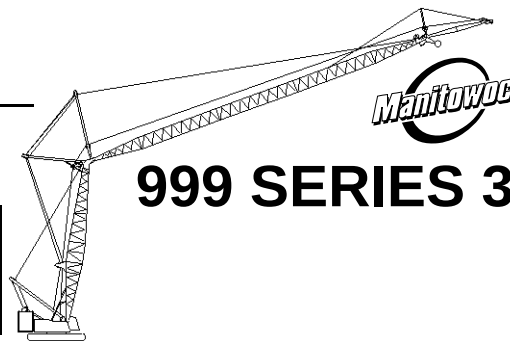
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 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	10 800*				42.0
44.0	60.9	108.2	8 600*	61.9	108.8	9 600*	63.5	109.7	10 200*	65.0	110.3	10 800*	44.0
46.0	59.2	107.0	8 200*	60.3	107.7	9 100*	61.8	108.6	9 700*	63.4	109.3	10 300*	46.0
48.0	57.5	105.7	7 700*	58.6	106.5	8 700*	60.2	107.4	9 300*	61.8	108.2	9 800*	48.0
50.0	55.8	104.4	7 300*	56.9	105.1	8 300*	58.5	106.2	8 800*	60.1	107.0	9 400*	50.0
52.0	54.0	102.9	6 900*	55.1	103.7	7 900*	56.8	104.9	8 400*	58.4	105.8	8 900*	52.0
54.0	52.2	101.3	6 500*	53.3	102.2	7 600*	55.0	103.5	8 000*	56.7	104.5	8 500*	54.0
56.0	50.3	99.7	6 100*	51.5	100.6	7 300*	53.3	102.0	7 700*	54.9	103.1	8 200*	56.0
58.0	48.4	97.9	5 800*	49.6	98.9	7 000*	51.4	100.3	7 400*	53.2	101.5	7 800*	58.0
60.0	46.4	96.0	5 400*	47.7	97.1	6 600*	49.5	98.6	7 100*	51.3	99.9	7 500*	60.0
62.0	44.4	93.9	5 100*	45.7	95.2	6 200*	47.6	96.8	6 800*	49.4	98.2	7 200	62.0
64.0	42.2	91.7	4 800*	43.6	93.1	5 800*	45.6	94.8	6 600*	47.5	96.4	6 800	64.0
66.0	40.0	89.4	4 600*	41.4	90.8	5 500*	43.5	92.7	6 300*	45.5	94.4	6 300	66.0
68.0	37.7	86.8	4 300*	39.2	88.3	5 200*	41.3	90.5	5 800*	43.4	92.3	6 000	68.0
70.0	35.2	84.0	4 100*	36.8	85.7	4 900*	39.1	88.0	5 400*	41.2	90.0	5 600	70.0
72.0	32.6	80.9	3 900*	34.3	82.8	4 600*	36.7	85.3	5 000*	38.9	87.5	5 300	72.0
74.0	29.7	77.4	3 700*	31.6	79.6	4 200*	34.1	82.4	4 600*	36.5	84.9	5 000*	74.0
76.0	26.6	73.5	3 500*	28.6	76.0	3 900*	31.4	79.2	4 200*	34.0	81.9	4 500*	76.0
78.0	23.0	68.9	3 400*	25.3	71.8	3 500*	28.5	75.6	3 900*	31.3	78.7	4 200*	78.0
80.0	18.8	63.4	3 000*	21.6	67.0	3 200*	25.2	71.4	3 500*	28.3	75.0	3 800*	80.0
82.0	13.3	55.9	2 400*	17.0	60.9	3 000*	21.4	66.5	3 200*	25.0	70.8	3 500*	82.0
84.0							16.7	60.4	3 000*	21.1	65.9	3 200*	84.0
86.0							10.0	51.2	2 500*	16.5	59.6	2 900*	86.0
88.0										9.5	50.2	2 500*	88.0



Liftcrane Fixed Jib Capacities

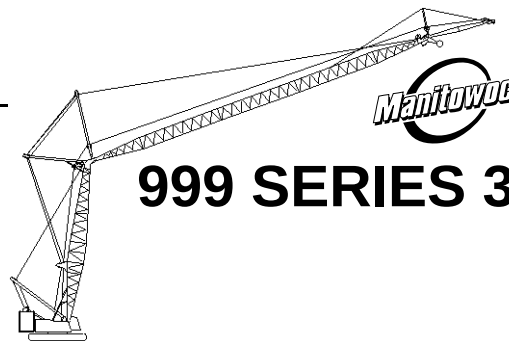
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	10 600*	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	10 300*	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	9 700*	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	9 200*	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	8 800*	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	8 300*	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	8 000*	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	7 600*	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	7 300*	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	6 900*	62.0
64.0	33.1	76.4	4 600*	35.0	78.3	5 500*	37.7	80.8	6 300*	40.2	82.9	6 700*	64.0
66.0	29.9	73.0	4 300*	32.0	75.1	5 100*	34.9	78.0	6 000*	37.5	80.3	6 400*	66.0
68.0	26.3	69.1	4 100*	28.6	71.5	4 800*	31.8	74.8	5 800*	34.7	77.5	6 100*	68.0
70.0	22.2	64.3	3 900*	24.9	67.4	4 500*	28.5	71.1	5 500*	31.6	74.3	5 900*	70.0
72.0	17.0	58.3	3 700*	20.5	62.3	4 300*	24.7	66.9	5 400*	28.3	70.6	5 700*	72.0
74.0				14.7	55.4	4 100*	20.2	61.8	5 100*	24.5	66.3	5 400*	74.0
76.0							14.4	54.8	4 800*	20.0	61.1	5 200*	76.0
78.0										14.0	54.0	5 000*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

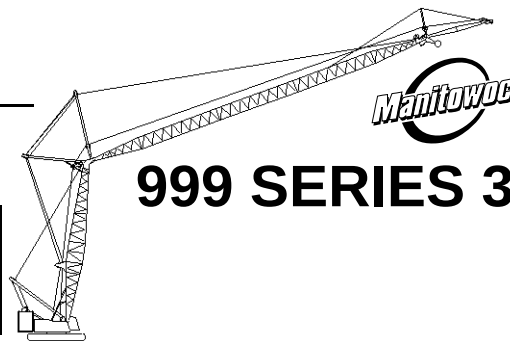
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	10 300*	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	9 900*	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	9 300*	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	8 800*	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	8 400*	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	8 000*	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	7 600*	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	7 300*	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	7 000*	60.0
62.0	39.3	84.6	5 000*	40.8	86.1	5 900*	43.1	88.1	6 300*	45.2	89.8	6 600*	62.0
64.0	36.7	81.9	4 700*	38.3	83.6	5 600*	40.7	85.8	6 000*	43.0	87.6	6 400*	64.0
66.0	33.9	79.0	4 400*	35.7	80.8	5 300*	38.2	83.2	5 800*	40.6	85.3	6 100*	66.0
68.0	30.9	75.7	4 100*	32.9	77.7	4 900*	35.6	80.4	5 600*	38.1	82.8	5 900*	68.0
70.0	27.6	71.9	3 900*	29.8	74.3	4 600*	32.7	77.3	5 300*	35.4	80.0	5 600*	70.0
72.0	23.9	67.5	3 700*	26.3	70.3	4 300*	29.6	73.9	5 100*	32.5	76.8	5 400*	72.0
74.0	19.5	62.2	3 500*	22.4	65.6	4 100*	26.2	69.9	5 000*	29.4	73.4	5 200*	74.0
76.0	13.6	54.9	3 400*	17.6	59.8	3 900*	22.2	65.2	4 800*	25.9	69.3	5 000*	76.0
78.0							17.3	59.2	4 600*	21.9	64.6	4 900*	78.0
80.0							10.1	50.2	4 000*	17.0	58.5	4 600*	80.0
82.0										9.6	49.2	4 100*	82.0



Liftcrane Fixed Jib Capacities

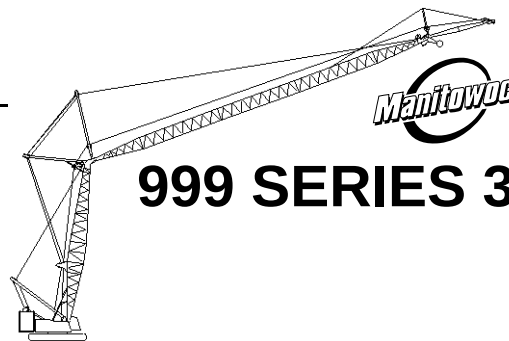
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	10 100*	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	10 000*	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	9 700*	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	9 200*	50.0
52.0	52.4	99.0	6 900*	53.6	100.0	7 700*	55.3	101.2	8 300*	57.1	102.2	8 800*	52.0
54.0	50.4	97.4	6 400*	51.7	98.4	7 400*	53.5	99.7	7 900*	55.2	100.8	8 400*	54.0
56.0	48.4	95.6	6 100*	49.7	96.7	7 100*	51.6	98.1	7 500*	53.4	99.3	8 000*	56.0
58.0	46.4	93.7	5 700*	47.7	94.8	6 700*	49.6	96.3	7 200*	51.5	97.6	7 600*	58.0
60.0	44.2	91.6	5 300*	45.6	92.9	6 400*	47.6	94.5	6 900*	49.5	95.9	7 300*	60.0
62.0	42.0	89.4	5 000*	43.5	90.7	6 000*	45.5	92.5	6 600*	47.5	94.1	7 000*	62.0
64.0	39.7	87.0	4 700*	41.2	88.5	5 700*	43.3	90.4	6 300*	45.4	92.1	6 700*	64.0
66.0	37.2	84.4	4 400*	38.8	86.0	5 300*	41.1	88.1	6 100*	43.2	90.0	6 500*	66.0
68.0	34.6	81.5	4 200*	36.3	83.3	5 000*	38.7	85.6	5 900*	40.9	87.7	6 200*	68.0
70.0	31.8	78.3	4 000*	33.6	80.3	4 700*	36.2	82.9	5 600*	38.6	85.2	6 000*	70.0
72.0	28.8	74.7	3 700*	30.7	77.0	4 400*	33.5	79.9	5 400*	36.0	82.4	5 800*	72.0
74.0	25.4	70.6	3 500*	27.6	73.2	4 200*	30.6	76.6	5 100*	33.3	79.4	5 500*	74.0
76.0	21.4	65.7	3 400*	24.0	68.8	4 000*	27.4	72.8	4 700*	30.4	76.0	5 100*	76.0
78.0	16.6	59.5	3 300*	19.8	63.6	3 800*	23.8	68.4	4 400*	27.2	72.2	4 700*	78.0
80.0				14.4	56.5	3 500*	19.6	63.0	4 100*	23.6	67.8	4 400*	80.0
82.0							14.1	55.9	3 800*	19.3	62.4	4 000*	82.0
84.0										13.7	55.1	3 700*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

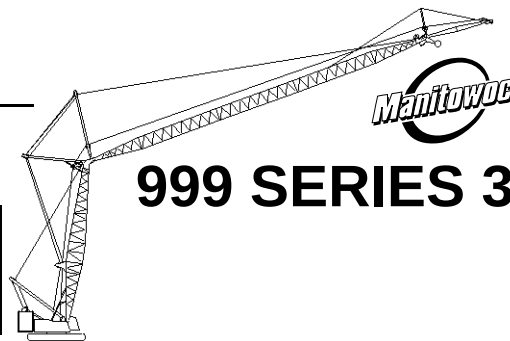
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	9 700*	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	9 600*	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	9 400*	48.0
50.0	55.8	104.4	7 200*	56.9	105.2	7 800*	58.6	106.2	8 400*	60.2	107.0	8 900*	50.0
52.0	54.1	102.9	6 800*	55.2	103.8	7 500*	56.9	104.9	8 000*	58.5	105.8	8 500*	52.0
54.0	52.2	101.3	6 400*	53.4	102.3	7 100*	55.1	103.5	7 600*	56.8	104.5	8 100*	54.0
56.0	50.4	99.7	6 000*	51.6	100.7	6 900*	53.3	102.0	7 300*	55.0	103.1	7 700*	56.0
58.0	48.5	97.9	5 600*	49.7	99.0	6 600*	51.5	100.4	7 000*	53.2	101.6	7 400*	58.0
60.0	46.5	96.0	5 300*	47.8	97.1	6 300*	49.6	98.6	6 700*	51.4	99.9	7 100*	60.0
62.0	44.4	93.9	5 000*	45.8	95.2	6 000*	47.7	96.8	6 400*	49.5	98.2	6 800*	62.0
64.0	42.3	91.7	4 700*	43.7	93.1	5 700*	45.7	94.9	6 200*	47.5	96.4	6 500*	64.0
66.0	40.1	89.4	4 400*	41.5	90.8	5 400*	43.6	92.7	5 900*	45.5	94.4	6 200*	66.0
68.0	37.8	86.8	4 200*	39.3	88.4	5 000*	41.4	90.5	5 700*	43.5	92.3	6 000*	68.0
70.0	35.3	84.0	4 000*	36.9	85.7	4 800*	39.1	88.0	5 500*	41.3	90.0	5 800*	70.0
72.0	32.6	80.9	3 700*	34.3	82.8	4 500*	36.8	85.4	5 200*	39.0	87.6	5 600*	72.0
74.0	29.8	77.4	3 500*	31.6	79.6	4 200*	34.2	82.4	4 800*	36.6	84.9	5 200*	74.0
76.0	26.6	73.5	3 400*	28.7	76.0	4 000*	31.5	79.2	4 500*	34.1	81.9	4 800*	76.0
78.0	23.1	69.0	3 200*	25.4	71.9	3 800*	28.5	75.6	4 100*	31.3	78.7	4 400*	78.0
80.0	18.9	63.4	3 100*	21.7	67.0	3 500*	25.2	71.4	3 800*	28.4	75.0	4 100*	80.0
82.0	13.3	56.0	2 700*	17.1	61.0	3 200*	21.5	66.5	3 500*	25.0	70.9	3 800*	82.0
84.0							16.8	60.4	3 200*	21.2	65.9	3 500*	84.0
86.0							10.2	51.3	2 700*	16.5	59.7	3 200*	86.0
88.0										9.6	50.2	2 800*	88.0



Liftcrane Fixed Jib Capacities

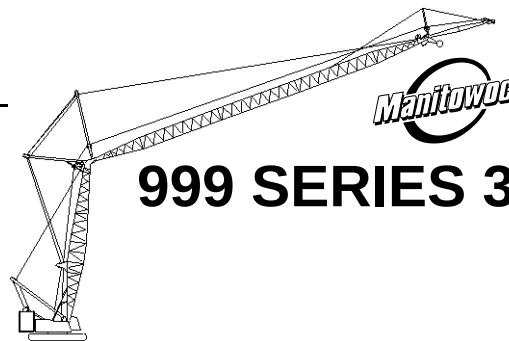
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	9 200*	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	8 900*	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	8 400*	50.0
52.0	55.6	106.7	6 600*	56.7	107.5	7 100*	58.2	108.5	7 600*	59.8	109.4	8 000*	52.0
54.0	53.9	105.2	6 300*	55.0	106.1	6 800*	56.6	107.2	7 200*	58.1	108.1	7 700*	54.0
56.0	52.1	103.6	5 900*	53.2	104.6	6 500*	54.9	105.8	6 900*	56.5	106.8	7 300*	56.0
58.0	50.3	102.0	5 600*	51.5	103.0	6 200*	53.2	104.3	6 600*	54.8	105.4	7 000*	58.0
60.0	48.5	100.2	5 300*	49.7	101.3	6 000*	51.4	102.7	6 400*	53.1	103.9	6 700*	60.0
62.0	46.6	98.3	5 000*	47.8	99.4	5 700*	49.6	100.9	6 100*	51.3	102.2	6 400*	62.0
64.0	44.6	96.3	4 700*	45.9	97.5	5 500*	47.7	99.1	5 800*	49.5	100.5	6 200*	64.0
66.0	42.6	94.1	4 400*	43.9	95.4	5 300*	45.8	97.2	5 600*	47.6	98.7	5 900*	66.0
68.0	40.5	91.7	4 200*	41.8	93.2	5 100*	43.8	95.1	5 400*	45.7	96.7	5 700*	68.0
70.0	38.2	89.2	4 000*	39.7	90.7	4 800*	41.7	92.8	5 200*	43.7	94.6	5 500*	70.0
72.0	35.9	86.4	3 700*	37.4	88.1	4 500*	39.5	90.4	5 000*	41.6	92.4	5 300*	72.0
74.0	33.4	83.4	3 500*	35.0	85.3	4 200*	37.3	87.8	4 600*	39.4	89.9	4 900	74.0
76.0	30.7	80.1	3 400*	32.4	82.2	3 900*	34.9	84.9	4 200*	37.1	87.3	4 600	76.0
78.0	27.8	76.4	3 200*	29.7	78.7	3 600*	32.3	81.8	3 900*	34.7	84.4	4 200*	78.0
80.0	24.5	72.1	3 100*	26.6	74.8	3 300*	29.5	78.3	3 600*	32.2	81.3	3 900*	80.0
82.0	20.8	67.0	2 800*	23.2	70.3	3 000*	26.5	74.4	3 300*	29.4	77.8	3 500*	82.0
84.0	16.2	60.6	2 400*	19.2	64.8	2 700*	23.1	69.8	3 000*	26.3	73.8	3 200*	84.0
86.0				14.1	57.7	2 300*	19.0	64.3	2 700*	22.8	69.2	2 900*	86.0
88.0							13.8	57.0	2 400*	18.8	63.6	2 700*	88.0
90.0										13.4	56.2	2 400*	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

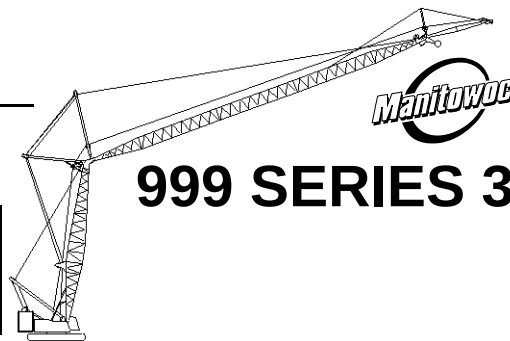
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	7 300*	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	7 100*	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	6 700*	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	6 400*	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	6 100*	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	5 800*	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	5 600*	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	5 400*	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	5 100*	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	4 900*	74.0
76.0	13.6	55.0	3 300*	17.5	59.8	3 700*	22.1	65.2	4 500*	25.9	69.4	4 700*	76.0
78.0							17.2	59.3	4 300*	21.9	64.6	4 600*	78.0
80.0							10.1	50.3	4 000*	16.9	58.6	4 400*	80.0
82.0										9.6	49.3	4 200*	82.0



Liftcrane Fixed Jib Capacities

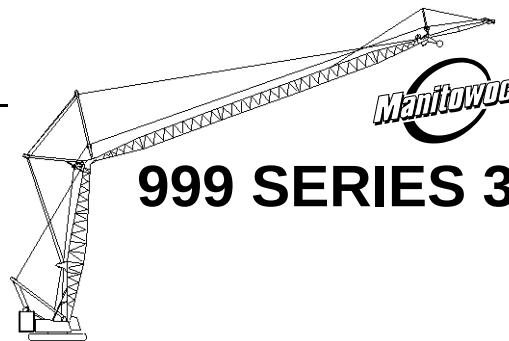
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	7 400*	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	7 100*	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	6 700*	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	6 400*	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	6 100*	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	5 800*	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	5 600*	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	5 400*	68.0
70.0	31.7	78.3	3 800*	33.6	80.3	4 500*	36.1	82.9	4 900*	38.5	85.2	5 100*	70.0
72.0	28.7	74.8	3 600*	30.7	77.0	4 300*	33.4	79.9	4 700*	36.0	82.5	4 900*	72.0
74.0	25.3	70.6	3 400*	27.5	73.2	4 000*	30.5	76.6	4 400*	33.3	79.4	4 700*	74.0
76.0	21.4	65.8	3 200*	23.9	68.9	3 800*	27.3	72.8	4 300*	30.4	76.1	4 500*	76.0
78.0	16.5	59.6	3 100*	19.7	63.6	3 600*	23.8	68.4	4 100*	27.2	72.3	4 400*	78.0
80.0	9.3	50.0	2 800*	14.3	56.6	3 400*	19.5	63.1	4 000*	23.5	67.8	4 200*	80.0
82.0							14.0	56.0	3 900*	19.3	62.5	4 100*	82.0
84.0										13.7	55.2	3 900*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

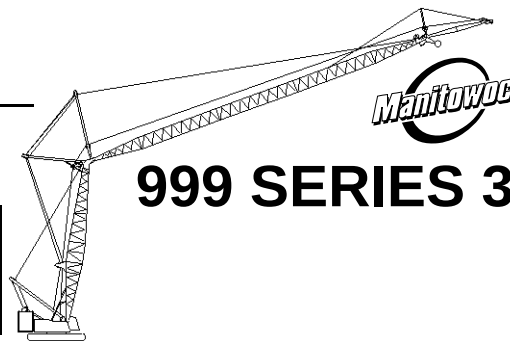
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	7 300*	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	7 200*	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	7 100*	58.0
60.0	46.4	96.0	5 200*	47.7	97.2	6 000*	49.5	98.7	6 400*	51.3	100.0	6 800*	60.0
62.0	44.4	94.0	4 900*	45.7	95.2	5 700*	47.6	96.8	6 100*	49.4	98.3	6 500*	62.0
64.0	42.2	91.8	4 600*	43.6	93.1	5 400*	45.6	94.9	5 800*	47.5	96.4	6 200*	64.0
66.0	40.0	89.4	4 300*	41.4	90.8	5 200*	43.5	92.8	5 600*	45.4	94.5	5 900*	66.0
68.0	37.7	86.8	4 100*	39.2	88.4	4 900*	41.3	90.5	5 300*	43.4	92.3	5 700*	68.0
70.0	35.2	84.0	3 900*	36.8	85.7	4 600*	39.1	88.1	5 100*	41.2	90.1	5 500*	70.0
72.0	32.6	80.9	3 600*	34.3	82.8	4 300*	36.7	85.4	4 900*	38.9	87.6	5 200*	72.0
74.0	29.7	77.5	3 500*	31.6	79.6	4 100*	34.1	82.5	4 700*	36.5	84.9	5 000*	74.0
76.0	26.6	73.6	3 300*	28.6	76.0	3 900*	31.4	79.2	4 500*	34.0	82.0	4 800*	76.0
78.0	23.0	69.0	3 100*	25.3	71.9	3 600*	28.5	75.6	4 400*	31.3	78.7	4 600*	78.0
80.0	18.8	63.5	3 000*	21.6	67.1	3 500*	25.2	71.5	4 200*	28.3	75.1	4 400*	80.0
82.0	13.3	56.1	2 900*	17.0	61.0	3 300*	21.4	66.6	3 900*	25.0	70.9	4 200*	82.0
84.0							16.8	60.5	3 600*	21.2	66.0	3 900*	84.0
86.0							10.1	51.4	3 100*	16.5	59.8	3 600*	86.0
88.0										9.6	50.4	3 200*	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	7 400*	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	7 200*	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	7 100*	56.0
58.0	50.2	102.0	5 500*	51.4	103.0	6 100*	53.1	104.3	6 500*	54.7	105.4	6 800*	58.0
60.0	48.4	100.2	5 200*	49.6	101.3	5 800*	51.3	102.7	6 200*	53.0	103.9	6 500*	60.0
62.0	46.5	98.3	4 900*	47.7	99.5	5 500*	49.5	101.0	5 900*	51.2	102.3	6 200*	62.0
64.0	44.5	96.3	4 600*	45.8	97.5	5 300*	47.6	99.1	5 600*	49.4	100.6	6 000*	64.0
66.0	42.5	94.1	4 300*	43.8	95.4	5 100*	45.7	97.2	5 400*	47.5	98.7	5 700*	66.0
68.0	40.4	91.8	4 100*	41.7	93.2	4 900*	43.7	95.1	5 200*	45.6	96.8	5 500*	68.0
70.0	38.1	89.2	3 900*	39.6	90.8	4 700*	41.6	92.9	5 000*	43.6	94.7	5 300*	70.0
72.0	35.8	86.5	3 700*	37.3	88.2	4 400*	39.5	90.4	4 800*	41.5	92.4	5 100*	72.0
74.0	33.3	83.5	3 500*	34.9	85.3	4 200*	37.2	87.8	4 600*	39.3	90.0	4 900*	74.0
76.0	30.6	80.1	3 300*	32.4	82.2	3 900*	34.8	85.0	4 400*	37.1	87.3	4 700*	76.0
78.0	27.7	76.4	3 100*	29.6	78.7	3 700*	32.2	81.8	4 200*	34.7	84.5	4 500*	78.0
80.0	24.5	72.1	3 000*	26.6	74.8	3 500*	29.5	78.3	3 900*	32.1	81.3	4 200*	80.0
82.0	20.7	67.1	2 800*	23.2	70.3	3 300*	26.4	74.4	3 600*	29.3	77.8	3 900*	82.0
84.0	16.1	60.7	2 700*	19.2	64.9	3 100*	23.0	69.9	3 300*	26.2	73.9	3 600*	84.0
86.0				14.1	57.8	2 700*	19.0	64.4	3 000*	22.8	69.3	3 300*	86.0
88.0							13.8	57.1	2 800*	18.7	63.7	3 000*	88.0
90.0										13.4	56.3	2 700*	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

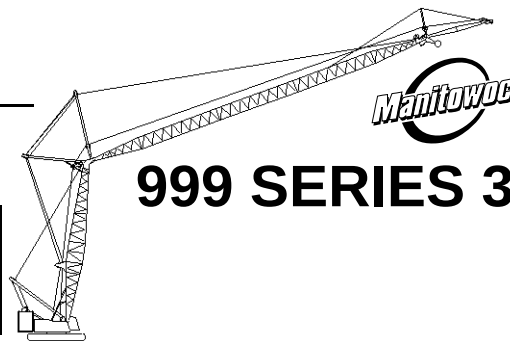
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 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	7 300*	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	7 200*	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	7 100*	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	6 800*	56.0
58.0	51.9	106.0	5 400*	53.0	106.9	5 700*	54.6	108.1	6 200*	56.1	109.1	6 500*	58.0
60.0	50.2	104.3	5 100*	51.3	105.3	5 500*	52.9	106.6	5 900*	54.5	107.7	6 200*	60.0
62.0	48.4	102.5	4 900*	49.6	103.6	5 300*	51.2	105.0	5 600*	52.8	106.2	5 900*	62.0
64.0	46.6	100.6	4 600*	47.8	101.8	5 000*	49.5	103.3	5 300*	51.1	104.6	5 700*	64.0
66.0	44.7	98.6	4 300*	45.9	99.8	4 800*	47.7	101.5	5 100*	49.4	102.9	5 400*	66.0
68.0	42.7	96.5	4 100*	44.0	97.8	4 600*	45.8	99.5	4 900*	47.6	101.0	5 200*	68.0
70.0	40.7	94.1	3 900*	42.0	95.5	4 400*	43.9	97.4	4 700*	45.7	99.1	5 000*	70.0
72.0	38.6	91.6	3 700*	39.9	93.2	4 300*	41.9	95.2	4 500*	43.8	97.0	4 800*	72.0
74.0	36.3	88.9	3 500*	37.8	90.6	4 100*	39.8	92.8	4 400*	41.8	94.8	4 600*	74.0
76.0	34.0	86.0	3 300*	35.5	87.8	4 000*	37.7	90.2	4 200*	39.7	92.4	4 400*	76.0
78.0	31.5	82.8	3 100*	33.1	84.8	3 700*	35.4	87.4	4 000*	37.5	89.8	4 300*	78.0
80.0	28.7	79.2	3 000*	30.5	81.4	3 400*	33.0	84.4	3 600*	35.3	87.0	4 000*	80.0
82.0	25.7	75.1	2 800*	27.7	77.7	3 100*	30.4	81.0	3 400*	32.8	83.9	3 600*	82.0
84.0	22.3	70.4	2 700*	24.5	73.4	2 800*	27.5	77.3	3 100*	30.2	80.5	3 300*	84.0
86.0	18.3	64.8	2 400*	21.0	68.4	2 500*	24.4	73.0	2 800*	27.4	76.7	3 000*	86.0
88.0				16.6	62.2	2 300*	20.8	67.9	2 500*	24.2	72.4	2 800*	88.0
90.0							16.4	61.6	2 300*	20.5	67.3	2 500*	90.0
92.0										16.1	60.9	2 300*	92.0
94.0										9.7	51.5	1 900*	94.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	5 000*	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	4 900*	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	4 700*	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	4 500*	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	4 300*	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	4 100*	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	4 000*	80.0
82.0							13.8	56.1	3 600*	19.0	62.5	3 800*	82.0
84.0										13.5	55.3	3 700*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

99 610 kg Crane Counterweight

36 290 kg Carbody Counterweight

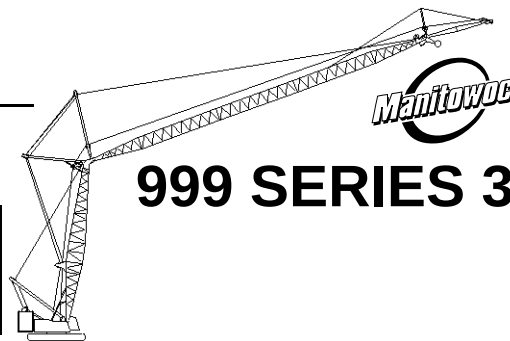
360 Degree Rating

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	5 200*	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	5 100*	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	5 000*	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	4 800*	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	4 500*	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	4 400*	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	4 100*	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	4 000*	78.0
80.0	18.6	63.6	2 800*	21.4	67.1	3 300*	25.0	71.5	3 600*	28.1	75.1	3 800*	80.0
82.0	13.1	56.2	2 800*	16.8	61.1	3 200*	21.2	66.7	3 500*	24.8	71.0	3 700*	82.0
84.0							16.6	60.6	3 300*	21.0	66.0	3 500*	84.0
86.0							10.0	51.6	3 000*	16.3	59.8	3 400*	86.0
88.0										9.5	50.5	3 200*	88.0



Liftcrane Fixed Jib Capacities

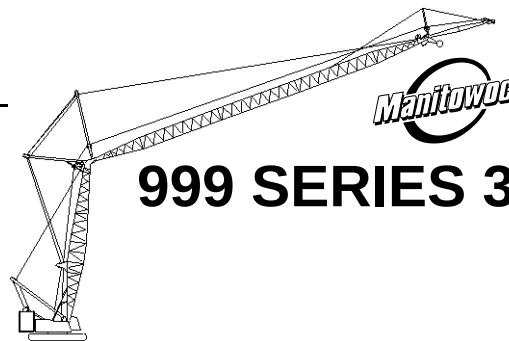
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	5 200*	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	5 100*	66.0
68.0	40.1	91.8	4 100*	41.5	93.2	4 600*	43.5	95.1	5 000*	45.4	96.8	5 000*	68.0
70.0	37.9	89.3	3 800*	39.3	90.8	4 400*	41.4	92.9	4 700*	43.4	94.7	4 900*	70.0
72.0	35.6	86.5	3 600*	37.1	88.2	4 200*	39.2	90.5	4 500*	41.3	92.4	4 800*	72.0
74.0	33.1	83.5	3 400*	34.7	85.4	4 000*	37.0	87.9	4 300*	39.1	90.0	4 600*	74.0
76.0	30.4	80.2	3 200*	32.1	82.3	3 800*	34.6	85.0	4 100*	36.8	87.4	4 400*	76.0
78.0	27.5	76.5	3 000*	29.4	78.8	3 600*	32.0	81.9	4 000*	34.4	84.5	4 200*	78.0
80.0	24.2	72.2	2 900*	26.4	74.9	3 400*	29.2	78.4	3 800*	31.9	81.4	4 100*	80.0
82.0	20.5	67.2	2 700*	23.0	70.4	3 200*	26.2	74.5	3 700*	29.1	77.9	3 900*	82.0
84.0	15.9	60.8	2 700*	19.0	65.0	3 100*	22.8	69.9	3 600*	26.0	73.9	3 700*	84.0
86.0				13.9	57.9	2 800*	18.8	64.5	3 300*	22.6	69.3	3 600*	86.0
88.0							13.6	57.2	3 000*	18.5	63.8	3 300*	88.0
90.0										13.2	56.4	3 000*	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

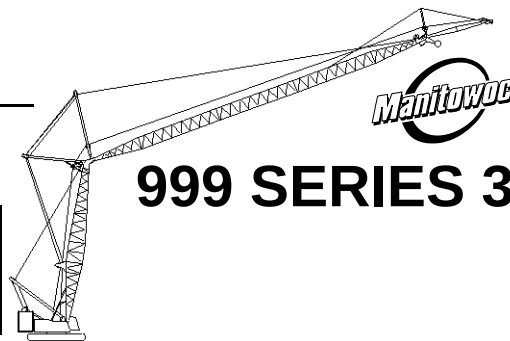
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 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	5 300*	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	5 300*	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	5 200*	64.0
66.0	44.5	98.6	4 300*	45.7	99.9	4 700*	47.4	101.5	5 000*	49.1	102.9	5 100*	66.0
68.0	42.5	96.5	4 100*	43.8	97.8	4 500*	45.6	99.5	4 800*	47.3	101.1	5 000*	68.0
70.0	40.5	94.2	3 800*	41.8	95.6	4 300*	43.7	97.5	4 600*	45.5	99.1	4 900*	70.0
72.0	38.4	91.7	3 600*	39.7	93.2	4 100*	41.7	95.2	4 400*	43.6	97.0	4 700*	72.0
74.0	36.1	89.0	3 400*	37.6	90.6	4 000*	39.6	92.9	4 200*	41.6	94.8	4 400*	74.0
76.0	33.8	86.0	3 200*	35.3	87.9	3 800*	37.5	90.3	4 100*	39.5	92.4	4 300*	76.0
78.0	31.2	82.8	3 100*	32.9	84.8	3 600*	35.2	87.5	3 900*	37.3	89.8	4 100*	78.0
80.0	28.5	79.2	2 900*	30.3	81.5	3 400*	32.7	84.4	3 700*	35.0	87.0	3 900*	80.0
82.0	25.5	75.2	2 700*	27.5	77.7	3 200*	30.1	81.1	3 600*	32.6	83.9	3 800*	82.0
84.0	22.1	70.5	2 600*	24.3	73.5	3 100*	27.3	77.3	3 300*	30.0	80.6	3 600*	84.0
86.0	18.1	64.8	2 500*	20.8	68.5	2 800*	24.2	73.0	3 000*	27.1	76.8	3 300*	86.0
88.0	12.9	57.3	2 100*	16.4	62.3	2 600*	20.6	68.0	2 800*	24.0	72.5	3 000*	88.0
90.0							16.2	61.7	2 500*	20.4	67.4	2 800*	90.0
92.0										15.9	61.0	2 500*	92.0
94.0										9.5	51.6	2 200*	94.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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

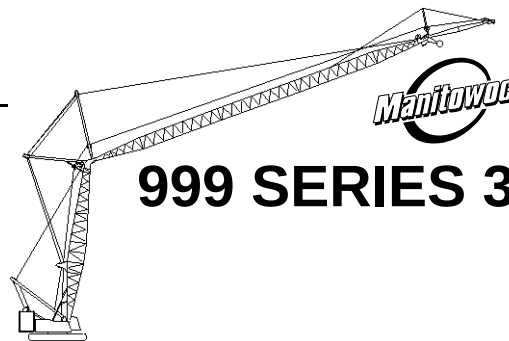
Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity 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	74.3	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*	66.1	119.5	5 900*	46.0
48.0	61.0	116.5	4 900*	61.9	117.1	5 700*	63.3	117.9	5 800*	64.6	118.6	5 800*	48.0
50.0	59.5	115.3	4 900*	60.4	116.0	5 600*	61.8	116.9	5 700*	63.2	117.6	5 700*	50.0
52.0	58.0	114.1	4 800*	58.9	114.8	5 500*	60.3	115.7	5 600*	61.7	116.5	5 600*	52.0
54.0	56.4	112.8	4 700*	57.4	113.5	5 500*	58.8	114.5	5 500*	60.3	115.4	5 500*	54.0
56.0	54.8	111.4	4 600*	55.8	112.2	5 400*	57.3	113.3	5 400*	58.8	114.1	5 500*	56.0
58.0	53.2	109.9	4 600*	54.3	110.8	5 300*	55.8	111.9	5 300*	57.2	112.9	5 300*	58.0
60.0	51.6	108.3	4 500*	52.7	109.2	5 200*	54.2	110.5	5 300*	55.7	111.5	5 300*	60.0
62.0	49.9	106.6	4 400*	51.0	107.6	4 900*	52.6	108.9	5 200*	54.1	110.1	5 200*	62.0
64.0	48.2	104.9	4 300*	49.3	105.9	4 700*	50.9	107.3	5 000*	52.5	108.5	5 100*	64.0
66.0	46.5	103.0	4 300*	47.6	104.1	4 400*	49.2	105.6	4 700*	50.8	106.9	5 000*	66.0
68.0	44.6	101.0	4 100*	45.8	102.2	4 300*	47.5	103.8	4 500*	49.1	105.2	4 800*	68.0
70.0	42.8	98.8	3 800*	44.0	100.1	4 100*	45.7	101.9	4 400*	47.4	103.4	4 600*	70.0
72.0	40.8	96.5	3 600*	42.1	97.9	3 900*	43.9	99.8	4 100*	45.6	101.4	4 400*	72.0
74.0	38.8	94.1	3 400*	40.1	95.6	3 700*	42.0	97.6	4 000*	43.8	99.4	4 200*	74.0
76.0	36.6	91.4	3 200*	38.0	93.0	3 600*	40.0	95.2	3 800*	41.8	97.1	4 100*	76.0
78.0	34.4	88.5	3 100*	35.8	90.3	3 400*	37.9	92.7	3 600*	39.9	94.8	3 900*	78.0
80.0	32.0	85.4	2 900*	33.5	87.3	3 300*	35.7	90.0	3 500*	37.8	92.2	3 700*	80.0
82.0	29.4	81.9	2 800*	31.1	84.1	3 100*	33.4	87.0	3 300*	35.6	89.5	3 600*	82.0
84.0	26.6	78.1	2 700*	28.4	80.5	2 800*	31.0	83.7	3 100*	33.3	86.5	3 300*	84.0
86.0	23.5	73.7	2 400*	25.5	76.5	2 500*	28.3	80.1	2 800*	30.8	83.2	3 000*	86.0
88.0	20.0	68.5	2 200*	22.3	71.8	2 300*	25.4	76.0	2 500*	28.2	79.6	2 800*	88.0
90.0				18.5	66.2	2 100*	22.1	71.3	2 300*	25.2	75.5	2 500*	90.0
92.0							18.3	65.7	2 100*	21.9	70.7	2 200*	92.0
94.0										18.0	65.0	2 100*	94.0
96.0										13.0	57.5	1 800*	96.0

Liftcrane Fixed Jib Capacities

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

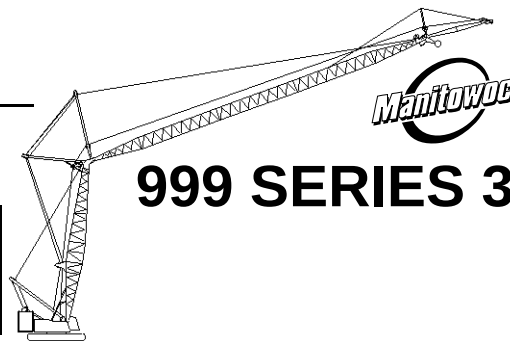
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 3

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	17 400*				32.0
34.0	61.5	105.2	11 900*	63.3	106.0	14 300*	65.9	106.9	17 300*				34.0
36.0	59.3	104.0	11 100*	61.2	104.9	13 400*	63.8	106.0	16 900*				36.0
38.0	57.1	102.7	10 300*	59.0	103.7	12 600*	61.7	104.9	15 900	64.4	105.8	14 600	38.0
40.0	54.9	101.4	9 600*	56.8	102.4	11 700*	59.6	103.8	14 900	62.3	104.8	13 700	40.0
42.0	52.6	99.9	8 900*	54.5	101.0	10 900*	57.4	102.5	13 900	60.1	103.7	12 800	42.0
44.0	50.2	98.2	8 300*	52.2	99.5	10 100*	55.2	101.1	13 100	58.0	102.4	12 000	44.0
46.0	47.7	96.4	7 700*	49.8	97.9	9 400*	52.8	99.7	12 300	55.7	101.1	11 200	46.0
48.0	45.1	94.5	7 200*	47.3	96.1	8 800*	50.5	98.0	11 600*	53.5	99.6	10 600	48.0
50.0	42.4	92.4	6 700*	44.7	94.1	8 200*	48.0	96.3	10 800*	51.1	98.1	9 900	50.0
52.0	39.5	90.0	6 200*	42.0	91.9	7 600*	45.4	94.3	10 000*	48.6	96.3	9 300	52.0
54.0	36.5	87.4	5 800*	39.1	89.5	7 000*	42.7	92.2	9 300*	46.1	94.5	8 800	54.0
56.0	33.2	84.4	5 500*	36.0	86.9	6 600*	39.9	89.9	8 600*	43.4	92.4	8 300	56.0
58.0	29.5	81.1	5 200*	32.6	83.9	6 200*	36.8	87.3	8 000*	40.6	90.1	7 800	58.0
60.0	25.4	77.1	4 900*	29.0	80.4	5 800*	33.6	84.4	7 500*	37.6	87.6	7 400	60.0
62.0	20.6	72.3	4 700*	24.8	76.4	5 500*	30.0	81.1	7 100*	34.4	84.8	7 000	62.0
64.0	14.1	65.6	4 500*	19.7	71.3	5 200*	26.0	77.3	6 600*	31.0	81.6	6 600	64.0
66.0				12.9	64.2	5 100*	21.2	72.5	6 200*	27.1	77.9	6 300	66.0
68.0							15.0	66.2	5 900*	22.5	73.5	5 900	68.0
70.0										16.8	67.7	5 600	70.0



Liftcrane Fixed Jib Capacities

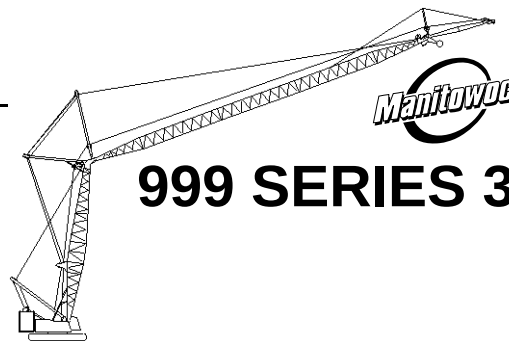
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	16 000*				32.0
34.0	62.9	108.6	11 600*	64.6	109.4	13 800*	67.1	110.3	15 900*				34.0
36.0	60.9	107.5	10 800*	62.6	108.4	13 000*	65.1	109.4	15 900*				36.0
38.0	58.9	106.4	10 100*	60.6	107.3	12 200*	63.2	108.4	15 300*				38.0
40.0	56.8	105.1	9 400*	58.6	106.1	11 400*	61.2	107.3	14 400	63.7	108.2	13 200	40.0
42.0	54.6	103.7	8 800*	56.4	104.8	10 700*	59.1	106.1	13 500	61.7	107.2	12 300	42.0
44.0	52.4	102.2	8 200*	54.3	103.3	10 000*	57.0	104.8	12 700	59.7	106.0	11 500	44.0
46.0	50.1	100.5	7 600*	52.1	101.8	9 300*	54.9	103.5	11 900	57.6	104.8	10 800	46.0
48.0	47.7	98.7	7 100*	49.8	100.2	8 700*	52.7	102.0	11 200	55.4	103.4	10 100	48.0
50.0	45.3	96.8	6 600*	47.4	98.4	8 100*	50.4	100.3	10 500	53.2	101.9	9 500	50.0
52.0	42.7	94.7	6 200*	44.9	96.4	7 600*	48.0	98.6	9 900	51.0	100.4	8 900	52.0
54.0	40.0	92.4	5 800*	42.3	94.3	7 100*	45.6	96.7	9 300	48.7	98.6	8 400	54.0
56.0	37.1	89.8	5 500*	39.6	91.9	6 600*	43.0	94.6	8 700*	46.2	96.8	7 900	56.0
58.0	34.1	87.0	5 100*	36.7	89.3	6 200*	40.3	92.3	8 100*	43.7	94.7	7 400	58.0
60.0	30.7	83.7	4 900*	33.6	86.4	5 800*	37.5	89.7	7 600*	41.1	92.5	7 000	60.0
62.0	27.0	80.0	4 600*	30.2	83.1	5 500*	34.4	86.9	7 100*	38.2	90.0	6 600	62.0
64.0	22.7	75.6	4 400*	26.4	79.3	5 200*	31.1	83.7	6 700*	35.3	87.3	6 200	64.0
66.0	17.3	69.9	4 200*	21.9	74.7	4 900*	27.4	80.1	6 300*	32.0	84.2	5 900	66.0
68.0	9.3	61.1	4 000*	16.4	68.8	4 700*	23.2	75.8	5 900*	28.4	80.7	5 500	68.0
70.0				7.4	58.7	4 300*	18.1	70.3	5 600*	24.4	76.6	5 200	70.0
72.0										19.5	71.4	4 900	72.0
74.0										13.0	64.3	4 700	74.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

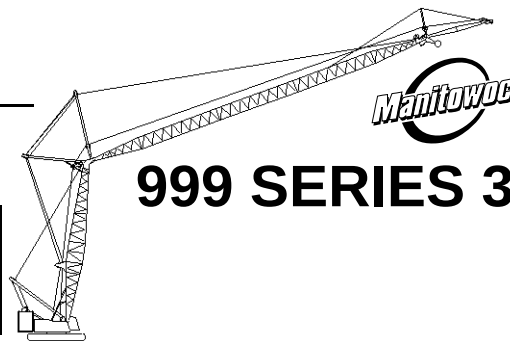
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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



Liftcrane Fixed Jib Capacities

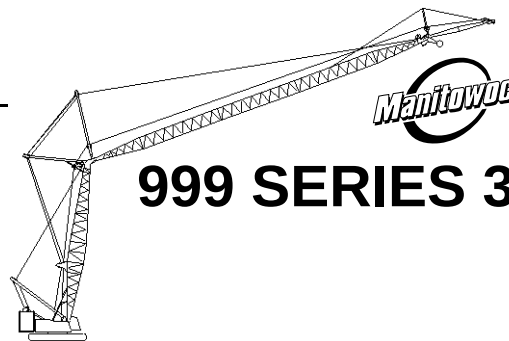
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	13 600*				34.0
36.0	63.6	114.5	10 100*	65.2	115.2	12 000*	67.4	116.0	13 500*				36.0
38.0	61.8	113.4	9 600*	63.4	114.2	11 400*	65.7	115.2	13 400*				38.0
40.0	60.0	112.3	9 000*	61.5	113.1	10 800*	63.9	114.2	13 300*	66.1	115.0	12 400	40.0
42.0	58.1	111.0	8 400*	59.7	112.0	10 200*	62.0	113.1	12 700	64.3	114.0	11 600	42.0
44.0	56.1	109.7	7 900*	57.8	110.7	9 600*	60.2	112.0	12 000	62.5	113.0	10 800	44.0
46.0	54.1	108.3	7 400*	55.8	109.4	9 000*	58.3	110.8	11 200	60.7	111.9	10 100	46.0
48.0	52.1	106.8	6 900*	53.8	108.0	8 500*	56.4	109.5	10 500	58.8	110.7	9 400	48.0
50.0	50.0	105.1	6 500*	51.8	106.4	8 000*	54.4	108.1	9 800	56.9	109.4	8 800	50.0
52.0	47.9	103.4	6 100*	49.7	104.8	7 400*	52.4	106.6	9 200	54.9	108.0	8 200	52.0
54.0	45.6	101.4	5 700*	47.5	103.0	7 000*	50.3	104.9	8 700	52.9	106.6	7 700	54.0
56.0	43.3	99.4	5 400*	45.3	101.0	6 600*	48.1	103.2	8 200	50.8	105.0	7 200	56.0
58.0	40.9	97.1	5 100*	42.9	98.9	6 200*	45.9	101.3	7 700	48.7	103.2	6 700	58.0
60.0	38.3	94.6	4 800*	40.5	96.6	5 800*	43.6	99.2	7 200	46.5	101.4	6 300	60.0
62.0	35.6	91.9	4 500*	37.9	94.1	5 500*	41.1	97.0	6 800	44.2	99.4	5 900	62.0
64.0	32.6	88.9	4 300*	35.1	91.4	5 200*	38.6	94.5	6 400	41.8	97.2	5 500	64.0
66.0	29.5	85.5	4 000*	32.2	88.3	4 900*	35.9	91.9	6 000	39.3	94.8	5 200	66.0
68.0	25.9	81.6	3 900*	29.0	84.8	4 600*	33.0	88.9	5 700	36.6	92.2	4 800	68.0
70.0	21.8	77.0	3 700*	25.4	80.9	4 400*	29.9	85.5	5 300	33.8	89.3	4 500	70.0
72.0	16.8	71.1	3 600*	21.2	76.1	4 200*	26.4	81.7	5 000*	30.7	86.0	4 200	72.0
74.0		62.2	2 900*	15.9	69.9	3 900*	22.4	77.2	4 600*	27.3	82.4	4 000	74.0
76.0				7.7	59.9	2 900*	17.5	71.5	4 300*	23.5	78.0	3 700	76.0
78.0										18.9	72.7	3 500	78.0
80.0										12.8	65.4	3 300	80.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

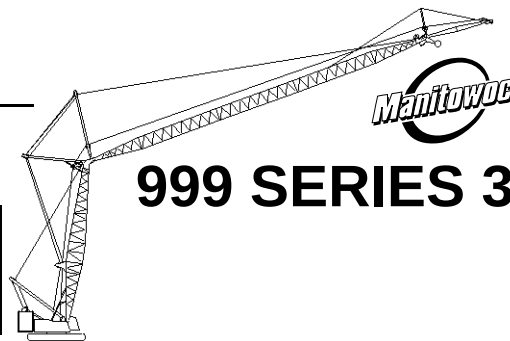
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	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	12 400*				36.0
38.0	63.1	116.9	9 200*	64.6	117.6	11 000*	66.7	118.5	12 300*				38.0
40.0	61.3	115.8	8 700*	62.8	116.6	10 400*	65.0	117.6	12 300*				40.0
42.0	59.5	114.6	8 200*	61.1	115.5	9 900*	63.3	116.6	12 100*	65.5	117.4	11 200	42.0
44.0	57.7	113.4	7 700*	59.3	114.3	9 300*	61.5	115.5	11 600	63.7	116.4	10 400	44.0
46.0	55.8	112.0	7 200*	57.4	113.1	8 800*	59.7	114.4	10 800	62.0	115.4	9 700	46.0
48.0	53.9	110.6	6 800*	55.6	111.7	8 300*	57.9	113.1	10 100	60.2	114.3	9 100	48.0
50.0	52.0	109.1	6 400*	53.6	110.3	7 800*	56.1	111.8	9 500	58.4	113.1	8 500	50.0
52.0	50.0	107.4	6 000*	51.7	108.7	7 300*	54.2	110.4	8 900	56.6	111.8	7 900	52.0
54.0	47.9	105.7	5 600*	49.7	107.1	6 900*	52.2	108.9	8 300	54.7	110.4	7 400	54.0
56.0	45.8	103.7	5 300*	47.6	105.3	6 500*	50.2	107.2	7 800	52.7	108.9	6 900	56.0
58.0	43.5	101.7	5 000*	45.4	103.3	6 100*	48.2	105.5	7 300	50.7	107.3	6 400	58.0
60.0	41.2	99.5	4 700*	43.2	101.2	5 800*	46.0	103.6	6 900	48.7	105.5	6 000	60.0
62.0	38.8	97.0	4 400*	40.9	99.0	5 500*	43.8	101.5	6 400	46.6	103.7	5 600	62.0
64.0	36.2	94.4	4 200*	38.4	96.5	5 200*	41.5	99.3	6 000	44.4	101.7	5 200	64.0
66.0	33.5	91.4	4 000*	35.8	93.8	4 900*	39.1	96.9	5 700	42.1	99.5	4 900	66.0
68.0	30.5	88.2	3 800*	33.0	90.9	4 600*	36.5	94.3	5 300	39.7	97.2	4 500	68.0
70.0	27.2	84.5	3 600*	30.0	87.5	4 400*	33.8	91.4	5 000	37.2	94.6	4 200	70.0
72.0	23.5	80.1	3 500*	26.7	83.7	4 200*	30.9	88.2	4 700*	34.5	91.8	3 900	72.0
74.0	19.2	74.9	3 400*	22.9	79.3	4 000*	27.6	84.5	4 300*	31.6	88.6	3 600	74.0
76.0	13.5	67.9	2 800*	18.5	73.9	3 600*	24.0	80.3	4 000*	28.5	85.1	3 400	76.0
78.0				12.4	66.4	2 800*	19.8	75.2	3 700*	25.0	81.1	3 100	78.0
80.0							14.3	68.5	3 300*	20.9	76.2	2 900	80.0
82.0										15.9	70.0	2 700	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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



Liftcrane Fixed Jib Capacities

999 SERIES 3

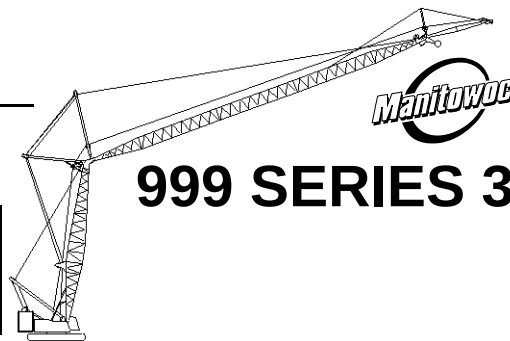
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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

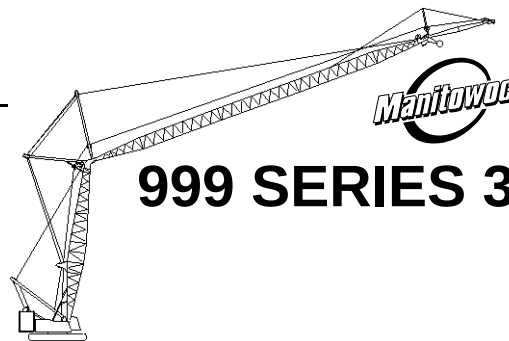
Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity 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	13 200*				34.0
36.0	64.0	114.4	10 000*	65.6	115.2	11 900*	67.8	116.0	13 200*				36.0
38.0	62.2	113.4	9 400*	63.8	114.2	11 300*	66.1	115.1	13 100*				38.0
40.0	60.4	112.2	8 800*	61.9	113.1	10 600*	64.3	114.2	13 000*	66.5	115.0	12 700	40.0
42.0	58.5	111.0	8 200*	60.1	111.9	10 000*	62.4	113.1	12 700*	64.7	114.0	12 000	42.0
44.0	56.5	109.7	7 800*	58.2	110.7	9 400*	60.6	112.0	12 000*	62.9	113.0	11 200	44.0
46.0	54.5	108.3	7 200*	56.2	109.4	8 900*	58.7	110.8	11 400*	61.1	111.9	10 500	46.0
48.0	52.5	106.7	6 800*	54.2	107.9	8 300*	56.8	109.5	10 700*	59.2	110.7	9 800	48.0
50.0	50.4	105.1	6 400*	52.2	106.4	7 800*	54.8	108.0	10 200*	57.3	109.4	9 200	50.0
52.0	48.2	103.3	5 900*	50.1	104.7	7 300*	52.7	106.5	9 600*	55.3	108.0	8 600	52.0
54.0	46.0	101.4	5 500*	47.9	102.9	6 800*	50.7	104.9	9 000*	53.3	106.5	8 100	54.0
56.0	43.7	99.3	5 200*	45.7	101.0	6 400*	48.5	103.1	8 400*	51.2	104.9	7 600	56.0
58.0	41.2	97.1	4 900*	43.3	98.9	6 000*	46.3	101.2	7 900*	49.1	103.2	7 100	58.0
60.0	38.7	94.6	4 600*	40.9	96.6	5 600*	44.0	99.2	7 400*	46.9	101.3	6 700	60.0
62.0	35.9	91.9	4 300*	38.3	94.1	5 300*	41.5	96.9	7 000*	44.6	99.3	6 300	62.0
64.0	33.0	88.8	4 100*	35.5	91.3	4 900*	39.0	94.5	6 500*	42.2	97.1	5 900	64.0
66.0	29.8	85.5	3 800*	32.6	88.3	4 700*	36.3	91.8	6 100*	39.7	94.7	5 500	66.0
68.0	26.3	81.5	3 700*	29.3	84.8	4 400*	33.4	88.8	5 700*	37.0	92.1	5 200	68.0
70.0	22.2	76.9	3 500*	25.7	80.8	4 200*	30.2	85.5	5 400*	34.2	89.2	4 900	70.0
72.0	17.2	71.0	3 400*	21.5	76.0	4 000*	26.7	81.6	5 100*	31.1	86.0	4 600	72.0
74.0	9.7	62.0	3 100*	16.3	69.8	3 800*	22.7	77.1	4 800*	27.7	82.3	4 300	74.0
76.0				7.9	59.7	3 200*	17.8	71.4	4 600*	23.8	78.0	4 100	76.0
78.0										19.2	72.6	3 800	78.0
80.0										13.1	65.3	3 600	80.0

Liftcrane Fixed Jib Capacities

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

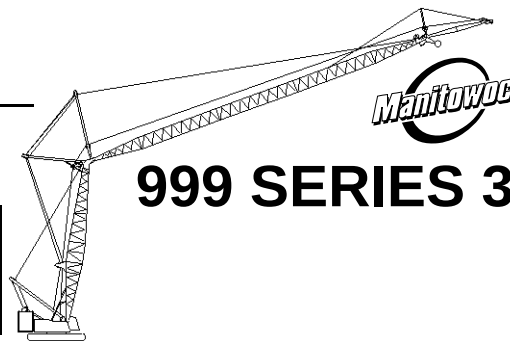
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 3

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	12 200*				36.0
38.0	63.5	116.8	9 100*	64.9	117.6	10 800*	67.1	118.5	12 100*				38.0
40.0	61.7	115.8	8 600*	63.2	116.6	10 200*	65.4	117.6	12 000*				40.0
42.0	59.9	114.6	8 000*	61.4	115.5	9 700*	63.7	116.6	11 900*	65.8	117.4	11 500	42.0
44.0	58.1	113.3	7 600*	59.6	114.3	9 200*	61.9	115.5	11 500*	64.1	116.4	10 700	44.0
46.0	56.2	112.0	7 100*	57.8	113.0	8 600*	60.1	114.3	11 000*	62.4	115.4	10 000	46.0
48.0	54.3	110.6	6 600*	55.9	111.7	8 100*	58.3	113.1	10 400	60.6	114.2	9 400	48.0
50.0	52.4	109.0	6 200*	54.0	110.2	7 600*	56.4	111.8	9 800	58.8	113.0	8 800	50.0
52.0	50.3	107.4	5 900*	52.1	108.7	7 200*	54.5	110.4	9 200	56.9	111.7	8 200	52.0
54.0	48.3	105.6	5 500*	50.0	107.0	6 800*	52.6	108.8	8 700	55.0	110.3	7 700	54.0
56.0	46.1	103.7	5 100*	48.0	105.2	6 300*	50.6	107.2	8 100	53.1	108.8	7 200	56.0
58.0	43.9	101.6	4 800*	45.8	103.3	6 000*	48.5	105.4	7 600	51.1	107.2	6 700	58.0
60.0	41.6	99.4	4 500*	43.6	101.2	5 600*	46.4	103.5	7 200	49.1	105.5	6 300	60.0
62.0	39.1	97.0	4 300*	41.2	98.9	5 300*	44.2	101.5	6 800	47.0	103.6	5 900	62.0
64.0	36.6	94.3	4 000*	38.8	96.5	4 900*	41.9	99.3	6 300	44.8	101.6	5 500	64.0
66.0	33.8	91.4	3 800*	36.2	93.8	4 700*	39.4	96.9	6 000	42.5	99.5	5 100	66.0
68.0	30.8	88.1	3 600*	33.4	90.8	4 400*	36.9	94.2	5 600	40.1	97.1	4 800	68.0
70.0	27.6	84.4	3 500*	30.4	87.5	4 100*	34.2	91.4	5 300	37.6	94.5	4 500	70.0
72.0	23.9	80.1	3 300*	27.1	83.7	4 000*	31.2	88.1	5 000	34.9	91.7	4 200	72.0
74.0	19.5	74.8	3 200*	23.3	79.2	3 800*	28.0	84.5	4 600*	32.0	88.6	3 900	74.0
76.0	13.8	67.7	3 000*	18.8	73.8	3 600*	24.4	80.2	4 300*	28.9	85.1	3 700	76.0
78.0				12.7	66.2	3 100*	20.1	75.1	4 000*	25.3	81.0	3 400	78.0
80.0							14.6	68.3	3 600*	21.3	76.1	3 200	80.0
82.0										16.2	69.9	3 000	82.0



Liftcrane Fixed Jib Capacities

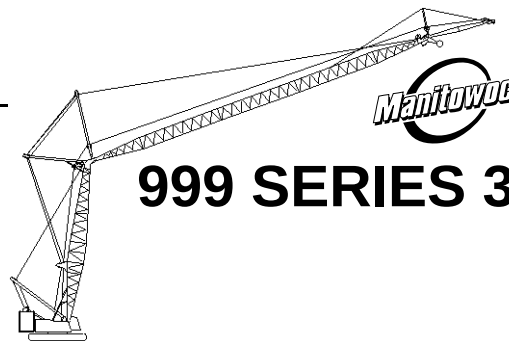
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	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	11 200*				38.0
40.0	62.9	119.2	8 300*	64.3	120.0	9 900*	66.4	120.9	11 100*				40.0
42.0	61.2	118.1	7 800*	62.7	118.9	9 400*	64.8	120.0	11 000*				42.0
44.0	59.5	116.9	7 300*	61.0	117.8	8 900*	63.1	119.0	10 900*	65.2	119.8	10 400	44.0
46.0	57.7	115.7	6 900*	59.2	116.6	8 400*	61.4	117.9	10 500*	63.6	118.8	9 700	46.0
48.0	55.9	114.3	6 500*	57.5	115.4	7 900*	59.7	116.7	10 000	61.9	117.7	9 000	48.0
50.0	54.1	112.9	6 100*	55.7	114.0	7 500*	58.0	115.4	9 400	60.2	116.6	8 400	50.0
52.0	52.2	111.3	5 800*	53.8	112.5	7 100*	56.2	114.1	8 800	58.4	115.4	7 800	52.0
54.0	50.3	109.7	5 400*	51.9	111.0	6 700*	54.3	112.7	8 300	56.6	114.0	7 300	54.0
56.0	48.3	107.9	5 100*	50.0	109.3	6 300*	52.5	111.1	7 800	54.8	112.6	6 800	56.0
58.0	46.3	106.0	4 800*	48.0	107.5	5 900*	50.5	109.5	7 300	52.9	111.1	6 400	58.0
60.0	44.1	104.0	4 500*	45.9	105.6	5 600*	48.5	107.7	6 900	51.0	109.5	6 000	60.0
62.0	41.9	101.8	4 200*	43.8	103.5	5 200*	46.5	105.8	6 400	49.1	107.8	5 500	62.0
64.0	39.6	99.4	4 000*	41.6	101.3	4 900*	44.4	103.8	6 000	47.0	105.9	5 200	64.0
66.0	37.1	96.7	3 800*	39.2	98.9	4 700*	42.2	101.6	5 600	44.9	103.9	4 800	66.0
68.0	34.5	93.9	3 600*	36.8	96.2	4 400*	39.9	99.3	5 300	42.8	101.8	4 500	68.0
70.0	31.8	90.7	3 400*	34.1	93.3	4 100*	37.4	96.7	5 000	40.5	99.5	4 200	70.0
72.0	28.7	87.2	3 200*	31.3	90.1	3 900*	34.9	93.8	4 700	38.1	97.0	3 900	72.0
74.0	25.3	83.1	3 100*	28.2	86.5	3 700*	32.1	90.7	4 400	35.5	94.2	3 600	74.0
76.0	21.5	78.3	3 000*	24.8	82.3	3 600*	29.1	87.2	4 000*	32.8	91.2	3 300	76.0
78.0	16.7	72.2	2 800*	20.8	77.3	3 400*	25.8	83.2	3 700*	29.9	87.8	3 100	78.0
80.0				15.8	71.0	2 900*	22.0	78.5	3 400*	26.7	83.9	2 900	80.0
82.0				8.1	60.8	1 900*	17.3	72.6	3 200*	23.0	79.4	2 600	82.0
84.0										18.6	73.9	2 500	84.0
86.0										12.8	66.4	2 300	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

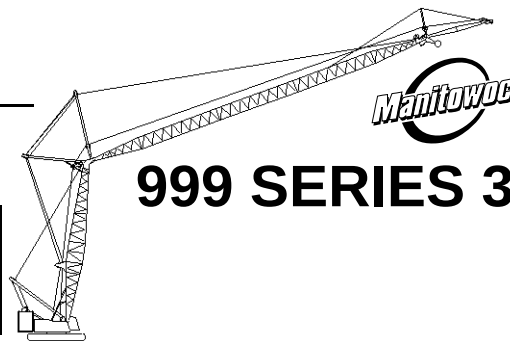
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	13 200*				36.0
38.0	61.4	110.0	9 700*	63.0	110.9	11 600*	65.4	111.9	13 200*				38.0
40.0	59.4	108.8	9 100*	61.1	109.7	10 900*	63.5	110.9	12 800*	65.9	111.7	12 900*	40.0
42.0	57.4	107.5	8 500*	59.1	108.5	10 300*	61.6	109.8	12 000*	64.0	110.7	12 800	42.0
44.0	55.3	106.1	7 900*	57.1	107.2	9 600*	59.6	108.6	11 400*	62.1	109.7	12 300	44.0
46.0	53.2	104.6	7 400*	55.0	105.8	9 000*	57.6	107.3	10 800*	60.1	108.5	11 500	46.0
48.0	51.0	103.0	6 800*	52.9	104.3	8 400*	55.6	105.9	10 200*	58.1	107.2	10 800	48.0
50.0	48.8	101.3	6 400*	50.7	102.6	7 800*	53.5	104.4	9 700*	56.1	105.9	10 200	50.0
52.0	46.4	99.3	5 900*	48.4	100.9	7 300*	51.3	102.8	9 300*	54.0	104.4	9 600	52.0
54.0	44.0	97.3	5 500*	46.1	98.9	6 800*	49.0	101.1	8 800*	51.9	102.8	9 100	54.0
56.0	41.5	95.0	5 200*	43.6	96.8	6 300*	46.7	99.2	8 400*	49.6	101.1	8 500	56.0
58.0	38.8	92.5	4 800*	41.1	94.5	5 900*	44.3	97.1	7 900*	47.3	99.3	8 100	58.0
60.0	35.9	89.8	4 500*	38.4	92.0	5 500*	41.8	94.9	7 300*	44.9	97.3	7 600	60.0
62.0	32.8	86.7	4 200*	35.5	89.2	5 100*	39.1	92.4	6 800*	42.4	95.1	7 200	62.0
64.0	29.4	83.2	4 000*	32.3	86.1	4 800*	36.3	89.7	6 300*	39.8	92.7	6 800	64.0
66.0	25.6	79.2	3 800*	28.9	82.6	4 500*	33.2	86.7	5 900*	37.0	90.1	6 400	66.0
68.0	21.1	74.3	3 600*	25.0	78.4	4 300*	29.8	83.3	5 500*	34.0	87.1	6 100	68.0
70.0	15.3	67.7	3 500*	20.4	73.3	4 000*	26.1	79.3	5 200*	30.7	83.8	5 800	70.0
72.0				14.3	66.4	3 900*	21.7	74.5	4 900*	27.1	80.0	5 500	72.0
74.0							16.1	68.3	4 600*	22.9	75.5	5 200	74.0
76.0							6.5	57.0	4 300*	17.8	69.7	5 000	76.0



Liftcrane Fixed Jib Capacities

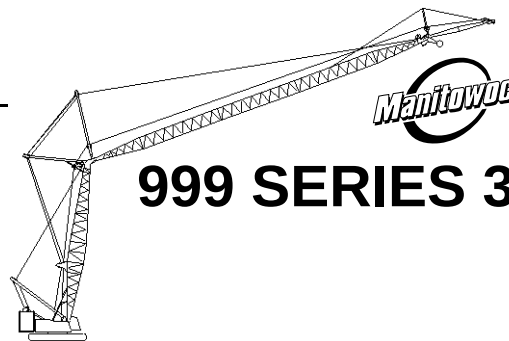
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	12 300*				38.0
40.0	60.9	112.4	8 900*	62.4	113.2	10 600*	64.7	114.3	12 300*				40.0
42.0	59.0	111.2	8 300*	60.6	112.1	10 000*	62.9	113.3	11 600*	65.2	114.1	12 000*	42.0
44.0	57.0	109.9	7 800*	58.7	110.9	9 400*	61.1	112.1	10 900*	63.4	113.1	11 800	44.0
46.0	55.1	108.5	7 300*	56.7	109.6	8 800*	59.2	110.9	10 300*	61.6	112.0	11 100	46.0
48.0	53.0	106.9	6 800*	54.8	108.1	8 300*	57.3	109.6	9 800*	59.7	110.8	10 400	48.0
50.0	50.9	105.3	6 300*	52.7	106.6	7 700*	55.3	108.2	9 400*	57.8	109.6	9 800	50.0
52.0	48.8	103.6	5 900*	50.6	104.9	7 300*	53.3	106.7	8 900*	55.8	108.2	9 200	52.0
54.0	46.6	101.7	5 500*	48.5	103.2	6 800*	51.2	105.1	8 500*	53.8	106.7	8 700	54.0
56.0	44.2	99.6	5 200*	46.2	101.2	6 400*	49.0	103.4	8 100*	51.7	105.1	8 200	56.0
58.0	41.8	97.4	4 800*	43.9	99.2	5 900*	46.8	101.5	7 700*	49.6	103.4	7 700	58.0
60.0	39.3	94.9	4 500*	41.4	96.9	5 600*	44.5	99.5	7 400*	47.4	101.6	7 200	60.0
62.0	36.6	92.2	4 200*	38.9	94.4	5 200*	42.1	97.2	6 900*	45.1	99.6	6 800	62.0
64.0	33.7	89.3	4 000*	36.1	91.7	4 900*	39.6	94.8	6 400*	42.7	97.4	6 400	64.0
66.0	30.5	85.9	3 800*	33.2	88.7	4 600*	36.9	92.2	6 000*	40.2	95.1	6 100	66.0
68.0	27.0	82.1	3 600*	30.0	85.3	4 300*	34.0	89.3	5 600*	37.6	92.5	5 700	68.0
70.0	23.0	77.6	3 400*	26.5	81.4	4 000*	30.9	86.0	5 300*	34.8	89.6	5 400	70.0
72.0	18.2	71.9	3 300*	22.4	76.7	3 900*	27.5	82.2	4 900*	31.7	86.4	5 100	72.0
74.0	11.3	63.6	3 200*	17.3	70.8	3 700*	23.5	77.8	4 700*	28.4	82.8	4 800	74.0
76.0				9.8	61.6	3 600*	18.8	72.3	4 400*	24.6	78.6	4 600	76.0
78.0							12.3	64.5	4 200*	20.2	73.4	4 300	78.0
80.0										14.3	66.5	4 100	80.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

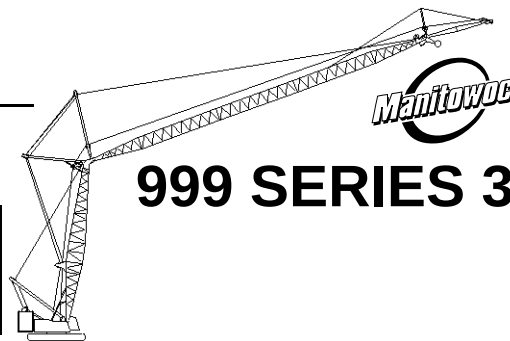
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	11 600*				38.0
40.0	62.2	115.9	8 600*	63.7	116.7	10 300*	65.9	117.7	11 500*				40.0
42.0	60.4	114.8	8 100*	61.9	115.6	9 700*	64.1	116.7	11 500*				42.0
44.0	58.6	113.5	7 600*	60.1	114.5	9 200*	62.4	115.6	11 300*	64.6	116.5	11 200*	44.0
46.0	56.7	112.2	7 100*	58.3	113.2	8 700*	60.6	114.5	10 800*	62.8	115.5	10 800	46.0
48.0	54.8	110.8	6 700*	56.4	111.9	8 200*	58.8	113.3	10 200*	61.1	114.4	10 100	48.0
50.0	52.9	109.2	6 300*	54.5	110.4	7 700*	56.9	112.0	9 700*	59.3	113.2	9 500	50.0
52.0	50.9	107.6	5 900*	52.6	108.9	7 200*	55.0	110.6	9 300*	57.4	111.9	8 900	52.0
54.0	48.8	105.9	5 500*	50.6	107.2	6 700*	53.1	109.0	8 800*	55.5	110.5	8 400	54.0
56.0	46.7	104.0	5 100*	48.5	105.5	6 300*	51.1	107.4	8 300*	53.6	109.0	7 900	56.0
58.0	44.4	101.9	4 800*	46.3	103.6	5 900*	49.0	105.7	7 800*	51.6	107.4	7 500	58.0
60.0	42.1	99.7	4 500*	44.1	101.5	5 600*	46.9	103.8	7 300*	49.6	105.7	7 000	60.0
62.0	39.7	97.3	4 200*	41.8	99.3	5 200*	44.7	101.8	6 900*	47.5	103.9	6 600	62.0
64.0	37.2	94.7	4 000*	39.3	96.8	4 900*	42.4	99.6	6 500*	45.3	101.9	6 200	64.0
66.0	34.4	91.8	3 800*	36.8	94.2	4 600*	40.0	97.2	6 100*	43.0	99.8	5 900	66.0
68.0	31.5	88.6	3 600*	34.0	91.2	4 300*	37.5	94.6	5 700*	40.6	97.4	5 500	68.0
70.0	28.3	84.9	3 400*	31.0	87.9	4 100*	34.8	91.8	5 400*	38.1	94.9	5 200	70.0
72.0	24.7	80.7	3 200*	27.8	84.2	3 900*	31.9	88.6	5 000*	35.5	92.1	4 900	72.0
74.0	20.4	75.6	3 100*	24.1	79.9	3 700*	28.7	85.0	4 700*	32.6	89.0	4 600	74.0
76.0	15.0	68.9	3 000*	19.7	74.6	3 500*	25.1	80.8	4 500*	29.5	85.6	4 300	76.0
78.0				13.9	67.5	3 400*	20.9	75.9	4 200*	26.1	81.6	4 000	78.0
80.0							15.7	69.4	4 000*	22.1	76.9	3 800	80.0
82.0							6.9	58.3	3 200*	17.2	70.9	3 600	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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			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	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	10 700*				40.0
42.0	61.7	118.3	7 800*	63.1	119.1	9 400*	65.2	120.1	10 600*				42.0
44.0	60.0	117.1	7 400*	61.4	118.0	8 900*	63.6	119.1	10 600*	65.7	119.9	10 400*	44.0
46.0	58.2	115.9	7 000*	59.7	116.8	8 400*	61.9	118.0	10 400*	64.0	118.9	10 300	46.0
48.0	56.4	114.5	6 600*	57.9	115.5	8 000*	60.2	116.9	9 900*	62.3	117.9	9 700	48.0
50.0	54.6	113.1	6 200*	56.1	114.2	7 500*	58.4	115.6	9 400*	60.6	116.7	9 100	50.0
52.0	52.7	111.6	5 800*	54.3	112.7	7 100*	56.6	114.3	9 000*	58.9	115.5	8 500	52.0
54.0	50.8	109.9	5 400*	52.4	111.2	6 700*	54.8	112.9	8 600*	57.1	114.2	8 000	54.0
56.0	48.8	108.2	5 100*	50.5	109.5	6 200*	52.9	111.3	8 200*	55.3	112.8	7 500	56.0
58.0	46.8	106.3	4 800*	48.5	107.8	5 900*	51.0	109.7	7 700*	53.4	111.3	7 100	58.0
60.0	44.6	104.2	4 500*	46.4	105.9	5 500*	49.0	108.0	7 300*	51.5	109.7	6 600	60.0
62.0	42.4	102.1	4 200*	44.3	103.8	5 200*	47.0	106.1	6 800*	49.6	108.0	6 200	62.0
64.0	40.1	99.7	4 000*	42.1	101.6	4 900*	44.9	104.1	6 500*	47.5	106.2	5 800	64.0
66.0	37.7	97.1	3 700*	39.8	99.2	4 600*	42.7	101.9	6 100*	45.5	104.2	5 400	66.0
68.0	35.1	94.3	3 500*	37.3	96.6	4 400*	40.4	99.6	5 700*	43.3	102.1	5 100	68.0
70.0	32.4	91.2	3 400*	34.7	93.7	4 100*	38.0	97.0	5 400*	41.0	99.8	4 800	70.0
72.0	29.4	87.7	3 200*	31.9	90.6	3 900*	35.4	94.2	5 100*	38.6	97.3	4 500	72.0
74.0	26.0	83.7	3 000*	28.9	87.0	3 700*	32.7	91.2	4 800*	36.1	94.6	4 200	74.0
76.0	22.2	79.0	2 900*	25.5	82.9	3 500*	29.7	87.7	4 500*	33.4	91.6	3 900	76.0
78.0	17.6	73.1	2 800*	21.6	78.1	3 300*	26.5	83.8	4 300*	30.5	88.2	3 700	78.0
80.0	11.2	64.7	2 600*	16.8	72.0	3 200*	22.7	79.2	4 000*	27.3	84.5	3 400	80.0
82.0				9.8	62.7	2 600*	18.2	73.5	3 800*	23.8	80.1	3 200	82.0
84.0							12.1	65.5	3 100*	19.5	74.7	3 000	84.0
86.0										14.0	67.6	2 800	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

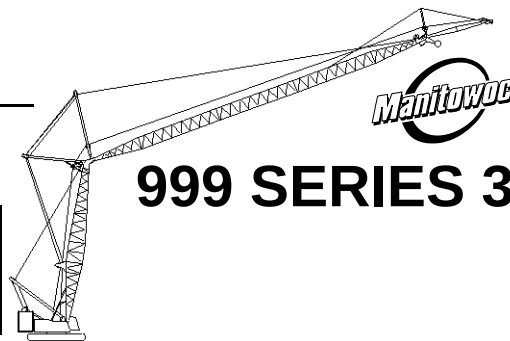
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	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	9 900*				42.0
44.0	61.2	120.6	7 200*	62.6	121.5	8 600*	64.7	122.5	9 800*				44.0
46.0	59.6	119.5	6 800*	61.0	120.4	8 100*	63.1	121.5	9 800*	65.1	122.4	9 600	46.0
48.0	57.9	118.2	6 400*	59.3	119.2	7 700*	61.4	120.4	9 400*	63.5	121.3	9 400	48.0
50.0	56.1	116.8	6 000*	57.6	117.9	7 300*	59.8	119.2	8 900*	61.9	120.3	8 800	50.0
52.0	54.4	115.4	5 700*	55.9	116.5	6 900*	58.1	117.9	8 500*	60.2	119.1	8 200	52.0
54.0	52.6	113.9	5 300*	54.1	115.1	6 500*	56.3	116.6	8 100*	58.5	117.9	7 700	54.0
56.0	50.7	112.2	5 000*	52.3	113.5	6 200*	54.6	115.2	7 800*	56.8	116.6	7 200	56.0
58.0	48.8	110.5	4 700*	50.4	111.8	5 800*	52.8	113.7	7 500*	55.0	115.1	6 700	58.0
60.0	46.8	108.6	4 500*	48.5	110.1	5 500*	50.9	112.0	7 200	53.3	113.6	6 300	60.0
62.0	44.8	106.6	4 200*	46.5	108.2	5 200*	49.0	110.3	6 800	51.4	112.0	5 900	62.0
64.0	42.7	104.4	3 900*	44.5	106.1	4 800*	47.1	108.4	6 300	49.5	110.3	5 500	64.0
66.0	40.5	102.1	3 700*	42.4	103.9	4 600*	45.1	106.4	6 000	47.6	108.5	5 100	66.0
68.0	38.2	99.5	3 500*	40.2	101.6	4 300*	43.0	104.3	5 600	45.6	106.5	4 800	68.0
70.0	35.7	96.8	3 300*	37.8	99.0	4 100*	40.8	101.9	5 300	43.5	104.4	4 500	70.0
72.0	33.1	93.7	3 100*	35.4	96.2	3 900*	38.5	99.4	5 000	41.3	102.2	4 200	72.0
74.0	30.3	90.4	3 000*	32.7	93.1	3 700*	36.0	96.7	4 600	39.1	99.7	3 900	74.0
76.0	27.3	86.6	2 900*	29.9	89.7	3 500*	33.5	93.7	4 400	36.7	97.0	3 600	76.0
78.0	23.8	82.2	2 700*	26.8	85.8	3 300*	30.7	90.4	4 100	34.2	94.1	3 400	78.0
80.0	19.8	76.9	2 600*	23.3	81.3	3 200*	27.6	86.6	3 800*	31.4	90.9	3 100	80.0
82.0	14.6	70.0	2 400*	19.1	75.9	3 100*	24.2	82.3	3 500*	28.5	87.2	2 900	82.0
84.0				13.7	68.6	2 500*	20.3	77.2	3 200*	25.2	83.1	2 700	84.0
86.0							15.3	70.5	2 900*	21.4	78.2	2 500	86.0
88.0										16.8	72.1	2 300	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	10 300*	42.0
44.0	57.1	109.9	7 600*	58.7	110.9	9 200*	61.1	112.1	10 300*	63.5	113.1	10 200*	44.0
46.0	55.1	108.5	7 100*	56.8	109.6	8 700*	59.3	110.9	9 900*	61.6	112.0	10 100*	46.0
48.0	53.1	107.0	6 700*	54.8	108.1	8 100*	57.3	109.6	9 300*	59.8	110.9	10 000*	48.0
50.0	51.0	105.3	6 200*	52.8	106.6	7 600*	55.4	108.3	8 800*	57.8	109.6	9 700*	50.0
52.0	48.9	103.6	5 800*	50.7	105.0	7 100*	53.3	106.7	8 400*	55.9	108.2	9 200*	52.0
54.0	46.6	101.7	5 400*	48.5	103.2	6 600*	51.3	105.1	7 900*	53.9	106.7	8 700*	54.0
56.0	44.3	99.6	5 000*	46.3	101.3	6 200*	49.1	103.4	7 600*	51.8	105.2	8 200*	56.0
58.0	41.9	97.4	4 700*	44.0	99.2	5 800*	46.9	101.5	7 200*	49.7	103.4	7 900*	58.0
60.0	39.3	94.9	4 400*	41.5	96.9	5 400*	44.6	99.5	6 900*	47.5	101.6	7 500*	60.0
62.0	36.6	92.3	4 100*	39.0	94.4	5 000*	42.2	97.3	6 600*	45.2	99.6	7 100	62.0
64.0	33.8	89.3	3 900*	36.2	91.7	4 700*	39.7	94.9	6 300*	42.8	97.4	6 800	64.0
66.0	30.6	86.0	3 600*	33.3	88.7	4 400*	37.0	92.2	5 800*	40.3	95.1	6 400	66.0
68.0	27.1	82.1	3 400*	30.1	85.3	4 100*	34.1	89.3	5 400*	37.7	92.5	6 000	68.0
70.0	23.1	77.6	3 200*	26.6	81.4	3 900*	31.0	86.0	5 000*	34.9	89.6	5 700	70.0
72.0	18.3	71.9	3 100*	22.5	76.7	3 600*	27.6	82.2	4 700*	31.8	86.5	5 400	72.0
74.0	11.4	63.6	3 000*	17.4	70.8	3 500*	23.6	77.8	4 400*	28.5	82.8	5 100	74.0
76.0				9.9	61.7	3 400*	18.9	72.3	4 200*	24.7	78.6	4 900	76.0
78.0							12.4	64.5	4 000*	20.2	73.5	4 600	78.0
80.0										14.4	66.5	4 400	80.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

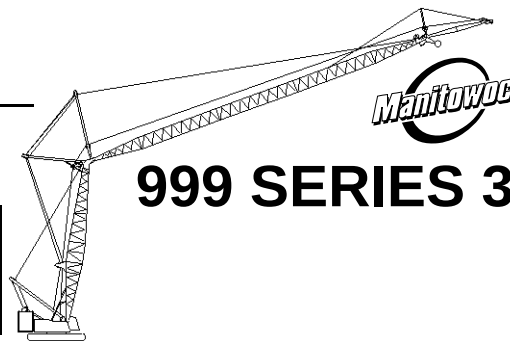
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	10 100*				42.0
44.0	58.6	113.5	7 500*	60.2	114.5	9 000*	62.5	115.6	10 000*	64.7	116.6	9 900*	44.0
46.0	56.8	112.2	7 000*	58.4	113.2	8 500*	60.7	114.5	9 500*	62.9	115.5	9 800*	46.0
48.0	54.9	110.8	6 500*	56.5	111.9	8 000*	58.9	113.3	9 000*	61.1	114.4	9 700*	48.0
50.0	52.9	109.3	6 100*	54.6	110.4	7 500*	57.0	112.0	8 500*	59.3	113.2	9 300*	50.0
52.0	50.9	107.6	5 800*	52.6	108.9	7 000*	55.1	110.6	8 000*	57.5	111.9	8 800*	52.0
54.0	48.9	105.9	5 400*	50.6	107.3	6 600*	53.2	109.1	7 700*	55.6	110.5	8 300*	54.0
56.0	46.7	104.0	5 000*	48.6	105.5	6 200*	51.2	107.4	7 300*	53.7	109.0	7 900*	56.0
58.0	44.5	101.9	4 700*	46.4	103.6	5 800*	49.1	105.7	7 000*	51.7	107.5	7 600	58.0
60.0	42.2	99.7	4 400*	44.2	101.5	5 400*	47.0	103.8	6 600*	49.7	105.7	7 200	60.0
62.0	39.8	97.3	4 100*	41.9	99.3	5 100*	44.8	101.8	6 300*	47.6	103.9	6 800	62.0
64.0	37.2	94.7	3 900*	39.4	96.8	4 700*	42.5	99.6	6 100*	45.4	101.9	6 400	64.0
66.0	34.5	91.8	3 600*	36.8	94.2	4 400*	40.1	97.2	5 800*	43.1	99.8	6 000	66.0
68.0	31.6	88.6	3 400*	34.1	91.2	4 100*	37.5	94.6	5 500*	40.7	97.5	5 700	68.0
70.0	28.4	84.9	3 200*	31.1	88.0	3 900*	34.8	91.8	5 100*	38.2	94.9	5 400	70.0
72.0	24.7	80.7	3 100*	27.8	84.2	3 700*	31.9	88.6	4 800*	35.6	92.1	5 000	72.0
74.0	20.5	75.6	2 900*	24.1	79.9	3 500*	28.8	85.0	4 500*	32.7	89.0	4 700	74.0
76.0	15.0	68.9	2 800*	19.8	74.6	3 300*	25.2	80.9	4 200*	29.6	85.6	4 500	76.0
78.0				14.0	67.5	3 200*	21.0	75.9	4 000*	26.2	81.6	4 200	78.0
80.0							15.8	69.4	3 800*	22.2	76.9	4 000	80.0
82.0							7.1	58.3	3 300*	17.3	70.9	3 800	82.0



Liftcrane Fixed Jib Capacities

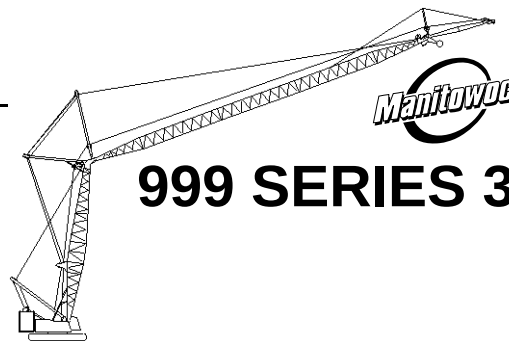
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	9 600*	65.7	119.9	9 500*	44.0
46.0	58.3	115.9	6 900*	59.8	116.8	8 300*	62.0	118.0	9 500*	64.1	119.0	9 500*	46.0
48.0	56.5	114.5	6 500*	58.0	115.6	7 800*	60.2	116.9	9 300*	62.4	117.9	9 400*	48.0
50.0	54.7	113.1	6 000*	56.2	114.2	7 400*	58.5	115.6	8 800*	60.7	116.8	9 400	50.0
52.0	52.8	111.6	5 700*	54.4	112.8	6 900*	56.7	114.3	8 400*	58.9	115.5	8 800	52.0
54.0	50.9	109.9	5 300*	52.5	111.2	6 500*	54.9	112.9	8 000*	57.2	114.2	8 300	54.0
56.0	48.9	108.2	5 000*	50.6	109.6	6 100*	53.0	111.4	7 600*	55.4	112.8	7 800	56.0
58.0	46.8	106.3	4 700*	48.6	107.8	5 800*	51.1	109.7	7 300*	53.5	111.4	7 400	58.0
60.0	44.7	104.3	4 400*	46.5	105.9	5 400*	49.1	108.0	6 900*	51.6	109.8	6 900	60.0
62.0	42.5	102.1	4 100*	44.4	103.8	5 100*	47.1	106.1	6 600*	49.6	108.0	6 500	62.0
64.0	40.2	99.7	3 900*	42.2	101.6	4 800*	45.0	104.1	6 300*	47.6	106.2	6 100	64.0
66.0	37.8	97.1	3 600*	39.8	99.2	4 500*	42.8	101.9	5 900*	45.5	104.2	5 800	66.0
68.0	35.2	94.3	3 400*	37.4	96.6	4 200*	40.5	99.6	5 600*	43.4	102.1	5 400	68.0
70.0	32.4	91.2	3 200*	34.8	93.7	4 000*	38.1	97.1	5 200*	41.1	99.8	5 100	70.0
72.0	29.4	87.7	3 000*	32.0	90.6	3 700*	35.5	94.3	4 900*	38.7	97.3	4 800	72.0
74.0	26.1	83.7	2 900*	29.0	87.0	3 500*	32.8	91.2	4 600*	36.2	94.6	4 500	74.0
76.0	22.3	79.0	2 800*	25.6	82.9	3 300*	29.8	87.7	4 300*	33.5	91.6	4 200	76.0
78.0	17.7	73.2	2 700*	21.7	78.1	3 200*	26.5	83.8	4 100*	30.6	88.3	4 000	78.0
80.0	11.3	64.7	2 600*	16.9	72.0	3 000*	22.8	79.2	3 900*	27.4	84.5	3 800	80.0
82.0				9.9	62.8	2 800*	18.3	73.5	3 700*	23.8	80.1	3 500	82.0
84.0							12.2	65.6	3 500*	19.6	74.7	3 300	84.0
86.0										14.1	67.6	3 100	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

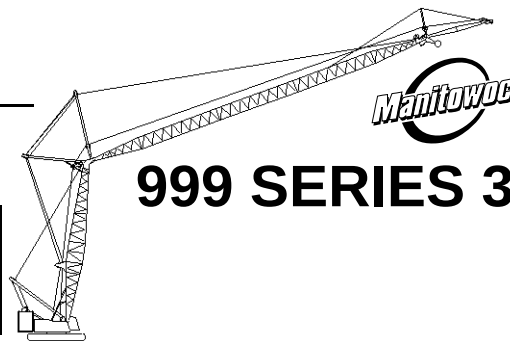
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	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	9 200*				44.0
46.0	59.6	119.5	6 700*	61.0	120.4	8 100*	63.1	121.5	9 100*	65.1	122.4	8 900*	46.0
48.0	57.9	118.2	6 300*	59.4	119.2	7 600*	61.5	120.4	9 000*	63.5	121.4	8 900*	48.0
50.0	56.2	116.8	5 900*	57.7	117.9	7 200*	59.8	119.2	8 500*	61.9	120.3	8 900	50.0
52.0	54.4	115.4	5 600*	55.9	116.5	6 800*	58.1	118.0	8 100*	60.3	119.1	8 400	52.0
54.0	52.6	113.9	5 200*	54.2	115.1	6 400*	56.4	116.6	7 700*	58.6	117.9	7 900	54.0
56.0	50.8	112.2	5 000*	52.4	113.5	6 000*	54.7	115.2	7 400*	56.9	116.6	7 400	56.0
58.0	48.9	110.5	4 700*	50.5	111.9	5 700*	52.9	113.7	7 100*	55.1	115.2	7 000	58.0
60.0	46.9	108.6	4 400*	48.6	110.1	5 400*	51.0	112.0	6 800*	53.3	113.7	6 500	60.0
62.0	44.9	106.6	4 100*	46.6	108.2	5 100*	49.1	110.3	6 500*	51.5	112.1	6 100	62.0
64.0	42.8	104.4	3 900*	44.6	106.1	4 800*	47.2	108.4	6 200*	49.6	110.3	5 800	64.0
66.0	40.6	102.1	3 600*	42.4	104.0	4 500*	45.1	106.4	5 900*	47.7	108.5	5 400	66.0
68.0	38.3	99.5	3 400*	40.2	101.6	4 200*	43.0	104.3	5 600*	45.7	106.5	5 100	68.0
70.0	35.8	96.8	3 200*	37.9	99.0	4 000*	40.8	102.0	5 300*	43.6	104.4	4 700	70.0
72.0	33.2	93.7	3 000*	35.4	96.2	3 700*	38.5	99.5	5 000*	41.4	102.2	4 400	72.0
74.0	30.4	90.4	2 900*	32.8	93.1	3 500*	36.1	96.7	4 700*	39.1	99.7	4 200	74.0
76.0	27.3	86.6	2 700*	30.0	89.7	3 300*	33.5	93.7	4 400*	36.8	97.0	3 900	76.0
78.0	23.9	82.2	2 600*	26.9	85.8	3 200*	30.8	90.4	4 100*	34.2	94.1	3 600	78.0
80.0	19.9	76.9	2 500*	23.3	81.4	3 000*	27.7	86.7	3 900*	31.5	90.9	3 400	80.0
82.0	14.7	70.0	2 500*	19.2	75.9	2 900*	24.3	82.4	3 700*	28.5	87.3	3 200	82.0
84.0				13.8	68.6	2 800*	20.4	77.2	3 500*	25.3	83.1	2 900	84.0
86.0							15.4	70.6	3 100*	21.5	78.2	2 700	86.0
88.0							7.4	59.6	2 200*	16.8	72.1	2 500	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	74.8	131.0	7 800*										27.4
28.0	74.4	130.8	7 700*										28.0
30.0	73.0	130.2	7 700*										30.0
32.0	71.5	129.5	7 600*	72.8	130.0	8 900*							32.0
34.0	70.1	128.8	7 500*	71.3	129.3	8 800*							34.0
36.0	68.6	128.0	7 400*	69.8	128.5	8 800*							36.0
38.0	67.1	127.1	7 400*	68.3	127.7	8 700*							38.0
40.0	65.5	126.2	7 300*	66.8	126.9	8 600*	68.7	127.7	8 700*				40.0
42.0	64.0	125.2	7 200*	65.3	125.9	8 500*	67.2	126.8	8 700*				42.0
44.0	62.4	124.1	6 900*	63.8	124.9	8 200*	65.7	125.9	8 600*				44.0
46.0	60.9	123.0	6 500*	62.2	123.9	7 700*	64.2	124.9	8 600*	66.1	125.7	8 400*	46.0
48.0	59.3	121.8	6 100*	60.6	122.7	7 400*	62.6	123.9	8 500*	64.6	124.8	8 400*	48.0
50.0	57.6	120.5	5 800*	59.0	121.5	7 000*	61.1	122.8	8 100*	63.0	123.7	8 400*	50.0
52.0	56.0	119.2	5 500*	57.4	120.2	6 700*	59.4	121.6	7 700*	61.5	122.6	8 100	52.0
54.0	54.2	117.7	5 200*	55.7	118.8	6 300*	57.8	120.3	7 400*	59.9	121.5	7 600	54.0
56.0	52.5	116.2	4 900*	54.0	117.4	6 000*	56.2	118.9	7 000*	58.2	120.2	7 100	56.0
58.0	50.7	114.5	4 600*	52.2	115.8	5 700*	54.5	117.5	6 700*	56.6	118.9	6 600	58.0
60.0	48.9	112.8	4 300*	50.4	114.2	5 300*	52.7	116.0	6 400*	54.9	117.5	6 200	60.0
62.0	47.0	110.9	4 000*	48.6	112.4	5 000*	50.9	114.3	6 100*	53.2	116.0	5 800	62.0
64.0	45.0	108.9	3 800*	46.7	110.5	4 700*	49.1	112.6	5 900*	51.4	114.4	5 400	64.0
66.0	43.0	106.7	3 600*	44.7	108.5	4 500*	47.2	110.7	5 700*	49.6	112.6	5 100	66.0
68.0	40.9	104.4	3 400*	42.7	106.3	4 200*	45.3	108.7	5 400*	47.7	110.8	4 700	68.0
70.0	38.7	101.9	3 200*	40.6	104.0	4 000*	43.3	106.6	5 200*	45.8	108.9	4 400	70.0
72.0	36.4	99.2	3 000*	38.4	101.4	3 800*	41.2	104.3	4 900	43.8	106.8	4 100	72.0
74.0	33.9	96.3	2 800*	36.0	98.7	3 500*	39.0	101.9	4 600	41.7	104.5	3 800	74.0
76.0	31.3	93.0	2 700*	33.5	95.7	3 300*	36.7	99.2	4 300	39.6	102.1	3 600	76.0
78.0	28.4	89.4	2 600*	30.9	92.4	3 200*	34.2	96.3	4 000	37.3	99.5	3 300	78.0
80.0	25.3	85.2	2 500*	28.0	88.7	3 000*	31.6	93.0	3 800	34.9	96.6	3 100	80.0
82.0	21.6	80.4	2 400*	24.7	84.4	2 900*	28.8	89.4	3 500*	32.3	93.5	2 800	82.0
84.0	17.3	74.4	2 300*	21.0	79.4	2 800*	25.6	85.4	3 200*	29.5	90.0	2 600	84.0
86.0				16.5	73.2	2 500*	22.1	80.6	3 000*	26.5	86.1	2 400	86.0
88.0							17.8	74.8	2 700*	23.1	81.5	2 200	88.0
90.0										19.0	76.0	2 000	90.0
92.0										13.8	68.7	1 900	92.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

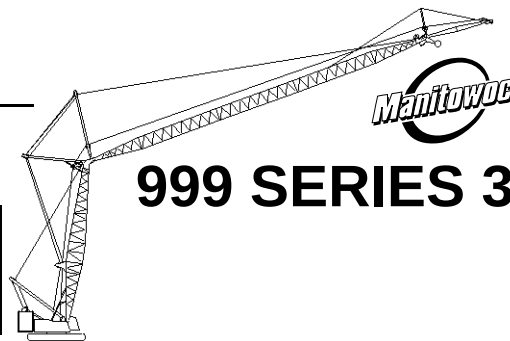
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 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	7 700*	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	7 600*	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	7 500*	52.0
54.0	48.8	105.9	5 300*	50.5	107.3	6 500*	53.1	109.1	7 300*	55.5	110.6	7 400*	54.0
56.0	46.6	104.0	4 900*	48.5	105.5	6 100*	51.1	107.5	7 100*	53.6	109.1	7 300*	56.0
58.0	44.4	102.0	4 600*	46.3	103.6	5 600*	49.0	105.7	6 700*	51.6	107.5	7 200*	58.0
60.0	42.1	99.8	4 300*	44.1	101.5	5 300*	46.9	103.8	6 400*	49.6	105.8	7 000*	60.0
62.0	39.7	97.4	4 000*	41.8	99.3	4 900*	44.7	101.8	6 100*	47.5	103.9	6 600*	62.0
64.0	37.1	94.7	3 800*	39.3	96.9	4 600*	42.4	99.6	5 800*	45.3	102.0	6 300*	64.0
66.0	34.4	91.9	3 500*	36.7	94.2	4 300*	40.0	97.3	5 500*	43.0	99.8	6 000*	66.0
68.0	31.5	88.6	3 300*	34.0	91.3	4 000*	37.5	94.7	5 300*	40.6	97.5	5 800*	68.0
70.0	28.3	85.0	3 100*	31.0	88.0	3 800*	34.8	91.8	5 000*	38.1	95.0	5 500*	70.0
72.0	24.7	80.8	2 900*	27.8	84.3	3 500*	31.8	88.6	4 700*	35.5	92.2	5 300*	72.0
74.0	20.4	75.7	2 800*	24.1	80.0	3 300*	28.7	85.1	4 400*	32.6	89.1	5 000*	74.0
76.0	15.0	69.0	2 700*	19.7	74.7	3 100*	25.1	80.9	4 100*	29.5	85.6	4 800*	76.0
78.0				14.0	67.6	3 000*	21.0	76.0	3 800*	26.1	81.6	4 600	78.0
80.0							15.7	69.5	3 600*	22.1	76.9	4 400	80.0
82.0							7.1	58.6	3 500*	17.3	71.0	4 200	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	7 600*	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	7 500*	50.0
52.0	52.7	111.6	5 600*	54.3	112.8	6 900*	56.6	114.3	7 400*	58.8	115.6	7 400*	52.0
54.0	50.8	110.0	5 200*	52.4	111.2	6 400*	54.8	112.9	7 200*	57.1	114.3	7 400*	54.0
56.0	48.8	108.2	4 900*	50.5	109.6	6 000*	52.9	111.4	6 800*	55.3	112.9	7 200*	56.0
58.0	46.7	106.3	4 600*	48.5	107.8	5 600*	51.0	109.8	6 500*	53.4	111.4	7 100*	58.0
60.0	44.6	104.3	4 300*	46.4	105.9	5 300*	49.0	108.0	6 200*	51.5	109.8	6 700*	60.0
62.0	42.4	102.1	4 000*	44.3	103.9	5 000*	47.0	106.2	5 900*	49.5	108.1	6 400*	62.0
64.0	40.1	99.7	3 800*	42.1	101.6	4 600*	44.9	104.1	5 600*	47.5	106.2	6 100*	64.0
66.0	37.7	97.2	3 500*	39.8	99.3	4 300*	42.7	102.0	5 300*	45.4	104.3	5 800*	66.0
68.0	35.1	94.3	3 300*	37.3	96.6	4 100*	40.4	99.6	5 100*	43.3	102.1	5 500*	68.0
70.0	32.4	91.2	3 100*	34.7	93.8	3 800*	38.0	97.1	4 900*	41.0	99.8	5 300*	70.0
72.0	29.4	87.7	3 000*	31.9	90.6	3 600*	35.4	94.3	4 700*	38.6	97.4	5 100	72.0
74.0	26.0	83.8	2 800*	28.9	87.1	3 400*	32.7	91.2	4 500*	36.1	94.6	4 800	74.0
76.0	22.3	79.1	2 600*	25.5	83.0	3 200*	29.7	87.8	4 200*	33.4	91.6	4 500	76.0
78.0	17.7	73.2	2 500*	21.6	78.2	3 000*	26.5	83.9	3 900*	30.5	88.3	4 200	78.0
80.0	11.2	64.8	2 500*	16.9	72.1	2 900*	22.7	79.3	3 700*	27.3	84.5	4 000	80.0
82.0				9.9	62.9	2 800*	18.3	73.6	3 500*	23.8	80.1	3 800	82.0
84.0							12.2	65.7	3 300*	19.5	74.8	3 600	84.0
86.0										14.0	67.7	3 400	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

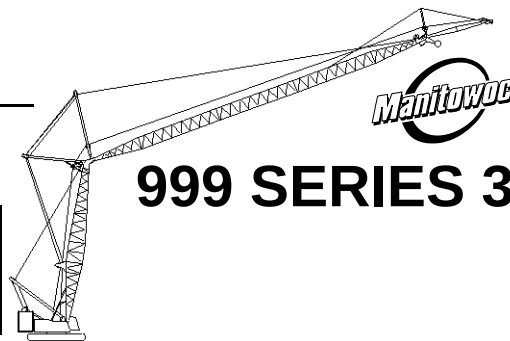
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	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*	65.0	122.4	7 600*	46.0
48.0	57.8	118.2	6 300*	59.3	119.2	7 400*	61.4	120.4	7 500*	63.4	121.4	7 500*	48.0
50.0	56.1	116.9	5 800*	57.6	117.9	7 100*	59.7	119.2	7 400*	61.8	120.3	7 400*	50.0
52.0	54.3	115.4	5 500*	55.8	116.6	6 700*	58.0	118.0	7 200*	60.2	119.1	7 300*	52.0
54.0	52.5	113.9	5 200*	54.1	115.1	6 300*	56.3	116.6	7 200*	58.5	117.9	7 200*	54.0
56.0	50.7	112.3	4 900*	52.3	113.5	6 000*	54.6	115.2	7 000*	56.8	116.6	7 100*	56.0
58.0	48.8	110.5	4 600*	50.4	111.9	5 700*	52.8	113.7	6 700*	55.0	115.2	7 100*	58.0
60.0	46.8	108.6	4 300*	48.5	110.1	5 300*	50.9	112.1	6 400*	53.2	113.7	6 900	60.0
62.0	44.8	106.6	4 000*	46.5	108.2	5 000*	49.0	110.3	6 100*	51.4	112.1	6 500	62.0
64.0	42.7	104.4	3 800*	44.5	106.2	4 700*	47.1	108.5	5 800*	49.5	110.4	6 100	64.0
66.0	40.5	102.1	3 500*	42.4	104.0	4 400*	45.0	106.5	5 600*	47.6	108.5	5 800	66.0
68.0	38.2	99.6	3 300*	40.1	101.6	4 100*	42.9	104.3	5 400*	45.6	106.6	5 400	68.0
70.0	35.7	96.8	3 100*	37.8	99.1	3 900*	40.7	102.0	5 100*	43.5	104.5	5 100	70.0
72.0	33.1	93.8	3 000*	35.4	96.3	3 600*	38.5	99.5	4 800*	41.3	102.2	4 800	72.0
74.0	30.3	90.4	2 800*	32.7	93.2	3 400*	36.0	96.8	4 500*	39.1	99.8	4 500	74.0
76.0	27.3	86.6	2 600*	29.9	89.8	3 200*	33.5	93.8	4 300*	36.7	97.1	4 200	76.0
78.0	23.8	82.2	2 500*	26.8	85.9	3 100*	30.7	90.4	4 000*	34.1	94.2	4 000	78.0
80.0	19.8	77.0	2 400*	23.3	81.4	2 900*	27.6	86.7	3 800*	31.4	90.9	3 800	80.0
82.0	14.7	70.1	2 400*	19.1	76.0	2 800*	24.3	82.4	3 600*	28.5	87.3	3 500	82.0
84.0				13.7	68.7	2 700*	20.3	77.3	3 400*	25.2	83.2	3 300	84.0
86.0							15.4	70.7	3 200*	21.4	78.3	3 100	86.0
88.0							7.4	59.8	2 600*	16.8	72.2	2 900	88.0



Liftcrane Fixed Jib Capacities

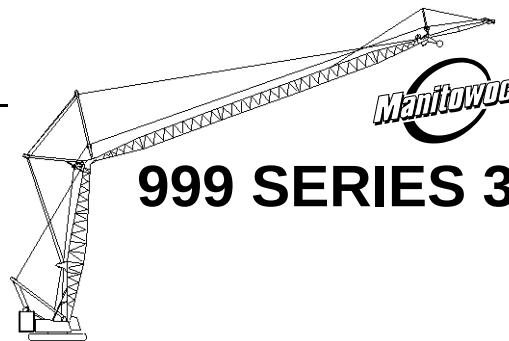
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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			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	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*	66.0	125.8	7 300*	46.0
48.0	59.2	121.8	6 100*	60.5	122.8	7 200*	62.5	123.9	7 300*	64.5	124.8	7 300*	48.0
50.0	57.5	120.6	5 700*	58.9	121.5	6 900*	61.0	122.8	7 200*	62.9	123.8	7 200*	50.0
52.0	55.9	119.2	5 400*	57.3	120.2	6 600*	59.4	121.6	7 100*	61.4	122.7	7 100*	52.0
54.0	54.2	117.7	5 100*	55.6	118.9	6 200*	57.7	120.3	7 100*	59.8	121.5	7 100*	54.0
56.0	52.4	116.2	4 800*	53.9	117.4	5 900*	56.1	119.0	6 900*	58.2	120.2	7 000*	56.0
58.0	50.6	114.6	4 500*	52.1	115.8	5 600*	54.4	117.5	6 600*	56.5	118.9	6 900	58.0
60.0	48.8	112.8	4 200*	50.4	114.2	5 200*	52.6	116.0	6 300*	54.8	117.5	6 600	60.0
62.0	46.9	110.9	4 000*	48.5	112.4	4 900*	50.8	114.4	6 000*	53.1	116.0	6 100	62.0
64.0	45.0	108.9	3 800*	46.6	110.5	4 700*	49.0	112.6	5 700*	51.3	114.4	5 800	64.0
66.0	42.9	106.8	3 500*	44.7	108.5	4 400*	47.1	110.8	5 400*	49.5	112.7	5 400	66.0
68.0	40.8	104.5	3 300*	42.6	106.3	4 100*	45.2	108.8	5 200*	47.6	110.8	5 100	68.0
70.0	38.6	102.0	3 100*	40.5	104.0	3 900*	43.2	106.6	5 000*	45.7	108.9	4 700	70.0
72.0	36.3	99.3	3 000*	38.3	101.5	3 600*	41.1	104.4	4 800*	43.7	106.8	4 400	72.0
74.0	33.8	96.3	2 800*	35.9	98.7	3 400*	38.9	101.9	4 600*	41.6	104.6	4 200	74.0
76.0	31.2	93.1	2 600*	33.5	95.7	3 200*	36.6	99.2	4 300*	39.5	102.1	3 900	76.0
78.0	28.4	89.4	2 500*	30.8	92.4	3 100*	34.1	96.3	4 100*	37.2	99.5	3 600	78.0
80.0	25.2	85.3	2 400*	27.9	88.7	2 900*	31.5	93.1	3 900*	34.8	96.7	3 400	80.0
82.0	21.6	80.4	2 300*	24.7	84.5	2 700*	28.7	89.5	3 600*	32.2	93.5	3 200	82.0
84.0	17.2	74.4	2 200*	21.0	79.5	2 600*	25.6	85.4	3 400*	29.5	90.0	3 000	84.0
86.0				16.4	73.3	2 500*	22.0	80.7	3 200*	26.4	86.1	2 700	86.0
88.0				9.9	64.0	2 100*	17.8	74.8	3 100*	23.0	81.6	2 600	88.0
90.0										19.0	76.1	2 400	90.0
92.0										13.8	68.8	2 200	92.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

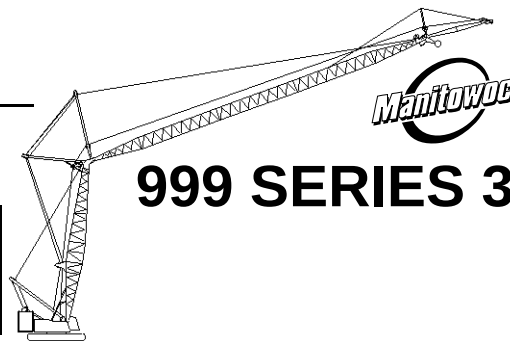
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	74.2	133.7	6 600*										29.0
30.0	73.5	133.4	6 500*										30.0
32.0	72.1	132.8	6 500*										32.0
34.0	70.7	132.0	6 400*	71.9	132.5	7 500*							34.0
36.0	69.3	131.3	6 400*	70.5	131.8	7 400*							36.0
38.0	67.8	130.5	6 300*	69.1	131.0	7 300*							38.0
40.0	66.4	129.6	6 200*	67.6	130.2	7 300*	69.4	131.0	7 300*				40.0
42.0	64.9	128.6	6 200*	66.2	129.3	7 200*	68.0	130.2	7 200*				42.0
44.0	63.4	127.6	6 100*	64.7	128.4	7 200*	66.6	129.3	7 200*				44.0
46.0	61.9	126.5	6 000*	63.2	127.4	7 100*	65.1	128.4	7 200*				46.0
48.0	60.4	125.4	5 900*	61.7	126.3	7 000*	63.6	127.4	7 100*	65.5	128.2	7 000*	48.0
50.0	58.8	124.2	5 600*	60.1	125.1	6 700*	62.1	126.3	7 000*	64.0	127.2	7 000*	50.0
52.0	57.2	122.9	5 300*	58.6	123.9	6 400*	60.6	125.1	6 900*	62.5	126.2	6 900*	52.0
54.0	55.6	121.5	5 000*	57.0	122.6	6 100*	59.0	123.9	6 800*	61.0	125.0	6 900*	54.0
56.0	54.0	120.1	4 700*	55.4	121.2	5 800*	57.4	122.7	6 600*	59.4	123.8	6 800*	56.0
58.0	52.3	118.5	4 400*	53.7	119.7	5 500*	55.8	121.3	6 200*	57.8	122.6	6 700	58.0
60.0	50.6	116.9	4 200*	52.0	118.1	5 200*	54.2	119.8	5 900*	56.2	121.2	6 200	60.0
62.0	48.8	115.1	4 000*	50.3	116.5	4 900*	52.5	118.3	5 700*	54.6	119.8	5 800	62.0
64.0	47.0	113.2	3 700*	48.5	114.7	4 600*	50.8	116.7	5 400*	52.9	118.3	5 400	64.0
66.0	45.1	111.2	3 500*	46.7	112.8	4 300*	49.0	114.9	5 200*	51.2	116.7	5 100	66.0
68.0	43.2	109.1	3 300*	44.8	110.8	4 100*	47.2	113.1	5 000*	49.5	115.0	4 700	68.0
70.0	41.1	106.8	3 100*	42.9	108.7	3 900*	45.3	111.1	4 800*	47.7	113.1	4 500	70.0
72.0	39.0	104.4	2 900*	40.8	106.4	3 700*	43.4	109.0	4 500*	45.8	111.2	4 200	72.0
74.0	36.8	101.7	2 800*	38.7	103.9	3 500*	41.4	106.7	4 400*	43.9	109.1	3 900	74.0
76.0	34.5	98.8	2 600*	36.5	101.2	3 200*	39.3	104.3	4 200*	41.9	106.9	3 600	76.0
78.0	32.0	95.7	2 500*	34.1	98.3	3 100*	37.1	101.6	4 000	39.8	104.5	3 300	78.0
80.0	29.3	92.2	2 400*	31.6	95.0	2 900*	34.8	98.8	3 800	37.7	101.9	3 100	80.0
82.0	26.4	88.2	2 200*	28.9	91.5	2 700*	32.3	95.7	3 600	35.4	99.1	2 800	82.0
84.0	23.1	83.7	2 200*	25.9	87.5	2 600*	29.7	92.2	3 300*	33.0	96.1	2 700	84.0
86.0	19.2	78.3	2 100*	22.6	82.8	2 500*	26.7	88.3	3 000*	30.4	92.7	2 400	86.0
88.0				18.6	77.2	2 400*	23.5	83.9	2 800*	27.5	89.0	2 300	88.0
90.0							19.7	78.6	2 600*	24.4	84.7	2 100	90.0
92.0							15.0	71.8	2 300*	20.8	79.6	1 900	92.0



Liftcrane Fixed Jib Capacities

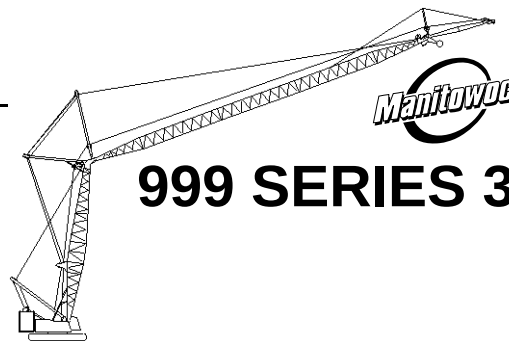
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

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	5 500*	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	5 400*	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	5 400*	62.0
64.0	39.9	99.8	3 700*	41.8	101.7	4 500*	44.6	104.2	5 200*	47.3	106.3	5 200*	64.0
66.0	37.4	97.2	3 400*	39.5	99.3	4 200*	42.4	102.0	5 100*	45.2	104.3	5 100*	66.0
68.0	34.9	94.4	3 200*	37.1	96.7	3 900*	40.1	99.7	4 900*	43.0	102.2	5 000*	68.0
70.0	32.1	91.3	3 000*	34.5	93.8	3 700*	37.7	97.1	4 700*	40.7	99.9	5 000*	70.0
72.0	29.1	87.8	2 800*	31.7	90.7	3 400*	35.2	94.3	4 400*	38.4	97.4	4 900*	72.0
74.0	25.8	83.8	2 700*	28.7	87.1	3 200*	32.5	91.3	4 300*	35.9	94.7	4 600*	74.0
76.0	22.0	79.1	2 500*	25.3	83.0	3 100*	29.5	87.8	4 000*	33.2	91.7	4 400*	76.0
78.0	17.5	73.3	2 400*	21.4	78.2	2 900*	26.2	83.9	3 800*	30.3	88.3	4 200*	78.0
80.0	11.1	65.0	2 300*	16.7	72.2	2 700*	22.5	79.3	3 500*	27.1	84.6	4 100*	80.0
82.0				9.7	63.1	2 600*	18.1	73.7	3 300*	23.5	80.2	3 900*	82.0
84.0							12.0	65.8	3 200*	19.3	74.9	3 700*	84.0
86.0										13.9	67.8	3 600*	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

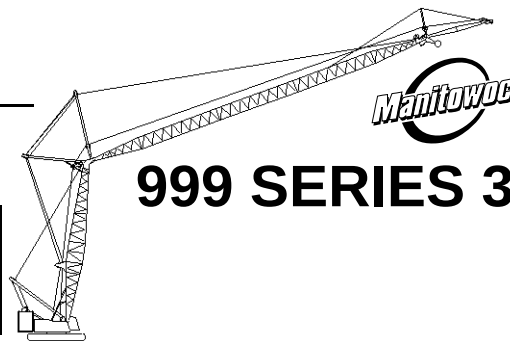
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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	5 700*	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	5 600*	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	5 500*	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	5 400*	60.0
62.0	44.6	106.6	3 900*	46.3	108.2	4 800*	48.8	110.4	5 200*	51.2	112.1	5 300*	62.0
64.0	42.4	104.5	3 700*	44.2	106.2	4 500*	46.8	108.5	5 100*	49.3	110.4	5 200*	64.0
66.0	40.2	102.1	3 400*	42.1	104.0	4 200*	44.8	106.5	5 000*	47.3	108.6	5 100*	66.0
68.0	37.9	99.6	3 200*	39.9	101.7	4 000*	42.7	104.3	4 700*	45.3	106.6	5 000*	68.0
70.0	35.5	96.9	3 000*	37.6	99.1	3 700*	40.5	102.0	4 500*	43.3	104.5	4 900*	70.0
72.0	32.9	93.8	2 800*	35.1	96.3	3 500*	38.2	99.5	4 300*	41.1	102.2	4 700*	72.0
74.0	30.1	90.5	2 700*	32.5	93.2	3 300*	35.8	96.8	4 100*	38.8	99.8	4 500*	74.0
76.0	27.0	86.7	2 500*	29.7	89.8	3 100*	33.2	93.8	3 900*	36.4	97.1	4 300*	76.0
78.0	23.6	82.3	2 400*	26.6	86.0	2 900*	30.5	90.5	3 700*	33.9	94.2	4 100*	78.0
80.0	19.6	77.1	2 300*	23.0	81.5	2 700*	27.4	86.8	3 600*	31.2	91.0	3 900	80.0
82.0	14.5	70.2	2 200*	18.9	76.0	2 600*	24.0	82.5	3 400*	28.2	87.4	3 700	82.0
84.0				13.5	68.8	2 500*	20.1	77.3	3 200*	25.0	83.2	3 500	84.0
86.0							15.2	70.8	3 000*	21.2	78.4	3 300	86.0
88.0							7.3	60.0	2 700*	16.6	72.3	3 100	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	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*	65.8	125.8	6 000*	46.0
48.0	58.9	121.9	4 900*	60.3	122.8	5 800*	62.3	123.9	5 800*	64.3	124.8	5 800*	48.0
50.0	57.3	120.6	4 900*	58.7	121.6	5 700*	60.7	122.8	5 700*	62.7	123.8	5 800*	50.0
52.0	55.6	119.2	4 800*	57.0	120.3	5 600*	59.1	121.6	5 600*	61.1	122.7	5 700*	52.0
54.0	53.9	117.8	4 700*	55.4	118.9	5 500*	57.5	120.3	5 600*	59.5	121.5	5 600*	54.0
56.0	52.2	116.2	4 600*	53.7	117.4	5 400*	55.8	119.0	5 500*	57.9	120.3	5 500*	56.0
58.0	50.4	114.6	4 400*	51.9	115.9	5 300*	54.1	117.6	5 400*	56.3	118.9	5 500*	58.0
60.0	48.6	112.8	4 200*	50.1	114.2	5 100*	52.4	116.0	5 300*	54.6	117.5	5 300*	60.0
62.0	46.7	111.0	3 900*	48.3	112.4	4 800*	50.6	114.4	5 200*	52.8	116.0	5 300*	62.0
64.0	44.7	109.0	3 700*	46.4	110.6	4 500*	48.8	112.7	5 100*	51.1	114.4	5 200*	64.0
66.0	42.7	106.8	3 400*	44.4	108.5	4 300*	46.9	110.8	5 100*	49.3	112.7	5 100*	66.0
68.0	40.6	104.5	3 200*	42.4	106.4	4 000*	45.0	108.8	5 000*	47.4	110.9	5 000*	68.0
70.0	38.4	102.0	3 000*	40.3	104.0	3 800*	42.9	106.7	4 800*	45.5	108.9	4 900*	70.0
72.0	36.1	99.3	2 900*	38.1	101.5	3 500*	40.9	104.4	4 500*	43.5	106.8	4 700	72.0
74.0	33.6	96.4	2 700*	35.7	98.8	3 300*	38.7	101.9	4 400*	41.4	104.6	4 400	74.0
76.0	31.0	93.1	2 500*	33.2	95.8	3 100*	36.4	99.3	4 100*	39.2	102.2	4 200	76.0
78.0	28.1	89.5	2 400*	30.6	92.5	3 000*	33.9	96.3	4 000*	37.0	99.6	3 900	78.0
80.0	25.0	85.3	2 300*	27.7	88.8	2 800*	31.3	93.1	3 900*	34.6	96.7	3 700	80.0
82.0	21.4	80.5	2 200*	24.5	84.6	2 600*	28.5	89.5	3 500*	32.0	93.6	3 400	82.0
84.0	17.0	74.5	2 100*	20.8	79.6	2 500*	25.4	85.5	3 300*	29.2	90.1	3 200	84.0
86.0	11.0	66.0	2 000*	16.3	73.3	2 400*	21.8	80.7	3 100*	26.2	86.2	3 000	86.0
88.0				9.8	64.2	2 200*	17.6	74.9	3 000*	22.8	81.6	2 800	88.0
90.0							11.9	66.9	2 700*	18.8	76.2	2 700	90.0
92.0										13.6	68.9	2 500	92.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

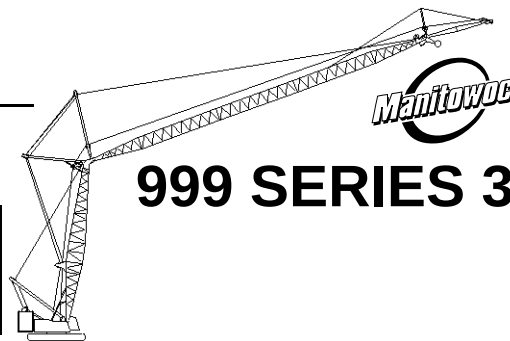
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	133.8	5 600*										29.0
30.0	73.3	133.4	5 600*										30.0
32.0	71.9	132.8	5 500*										32.0
34.0	70.5	132.1	5 400*	71.7	132.6	6 300*							34.0
36.0	69.0	131.3	5 300*	70.2	131.8	6 200*							36.0
38.0	67.6	130.5	5 300*	68.8	131.1	6 100*							38.0
40.0	66.1	129.6	5 200*	67.4	130.2	6 100*	69.2	131.0	6 100*				40.0
42.0	64.7	128.7	5 100*	65.9	129.4	6 000*	67.8	130.2	6 000*				42.0
44.0	63.2	127.6	5 000*	64.5	128.4	5 900*	66.3	129.3	5 900*				44.0
46.0	61.7	126.6	5 000*	63.0	127.4	5 800*	64.9	128.4	5 800*	66.7	129.1	5 800*	46.0
48.0	60.1	125.4	4 900*	61.5	126.3	5 700*	63.4	127.4	5 700*	65.2	128.2	5 800*	48.0
50.0	58.6	124.2	4 800*	59.9	125.1	5 600*	61.9	126.3	5 700*	63.8	127.2	5 700*	50.0
52.0	57.0	122.9	4 800*	58.4	123.9	5 500*	60.3	125.2	5 600*	62.3	126.2	5 600*	52.0
54.0	55.4	121.5	4 700*	56.8	122.6	5 500*	58.8	124.0	5 500*	60.7	125.1	5 500*	54.0
56.0	53.7	120.1	4 600*	55.1	121.2	5 400*	57.2	122.7	5 400*	59.2	123.9	5 500*	56.0
58.0	52.1	118.5	4 300*	53.5	119.7	5 300*	55.6	121.3	5 300*	57.6	122.6	5 300*	58.0
60.0	50.3	116.9	4 100*	51.8	118.2	5 100*	53.9	119.9	5 200*	56.0	121.3	5 300*	60.0
62.0	48.6	115.1	3 900*	50.1	116.5	4 800*	52.3	118.3	5 200*	54.4	119.8	5 200*	62.0
64.0	46.8	113.3	3 600*	48.3	114.7	4 500*	50.6	116.7	5 100*	52.7	118.3	5 200*	64.0
66.0	44.9	111.3	3 400*	46.5	112.9	4 200*	48.8	115.0	5 100*	51.0	116.7	5 100*	66.0
68.0	42.9	109.1	3 200*	44.6	110.8	4 000*	47.0	113.1	4 900*	49.3	115.0	5 000	68.0
70.0	40.9	106.9	3 000*	42.6	108.7	3 800*	45.1	111.1	4 600*	47.5	113.2	4 600	70.0
72.0	38.8	104.4	2 900*	40.6	106.4	3 500*	43.2	109.0	4 400*	45.6	111.2	4 300	72.0
74.0	36.6	101.8	2 700*	38.5	103.9	3 300*	41.2	106.7	4 200*	43.7	109.2	4 100	74.0
76.0	34.3	98.9	2 500*	36.3	101.2	3 100*	39.1	104.3	4 100*	41.7	106.9	3 800	76.0
78.0	31.8	95.7	2 400*	33.9	98.3	3 000*	36.9	101.7	3 900*	39.6	104.6	3 500	78.0
80.0	29.1	92.2	2 300*	31.4	95.1	2 800*	34.6	98.8	3 700*	37.5	102.0	3 300	80.0
82.0	26.2	88.3	2 100*	28.7	91.5	2 700*	32.1	95.7	3 600*	35.2	99.2	3 100	82.0
84.0	22.9	83.8	2 000*	25.7	87.5	2 500*	29.4	92.3	3 300*	32.8	96.1	2 900	84.0
86.0	19.0	78.3	1 800*	22.4	82.9	2 400*	26.5	88.4	3 200*	30.2	92.8	2 700	86.0
88.0	14.2	71.3	1 800*	18.4	77.3	2 300*	23.3	83.9	3 000*	27.3	89.0	2 500	88.0
90.0							19.5	78.6	2 800*	24.2	84.7	2 300	90.0
92.0							14.9	71.9	2 500*	20.6	79.7	2 100	92.0
94.0										16.2	73.4	1 900	94.0
96.0										10.0	64.4	1 800	96.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

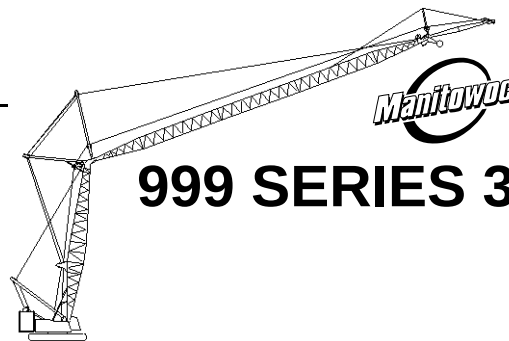
48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			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	74.6	136.9	5 400*										29.0
30.0	73.9	136.6	5 400*										30.0
32.0	72.5	136.0	5 300*										32.0
34.0	71.2	135.3	5 300*	72.3	135.8	6 200*							34.0
36.0	69.8	134.6	5 200*	71.0	135.1	6 100*							36.0
38.0	68.4	133.8	5 100*	69.6	134.4	6 000*							38.0
40.0	67.0	132.9	5 100*	68.2	133.6	5 900*							40.0
42.0	65.6	132.0	5 000*	66.8	132.7	5 800*	68.6	133.5	5 900*				42.0
44.0	64.2	131.1	4 900*	65.4	131.8	5 800*	67.2	132.7	5 800*				44.0
46.0	62.7	130.0	4 900*	64.0	130.8	5 700*	65.8	131.8	5 700*				46.0
48.0	61.3	128.9	4 800*	62.5	129.8	5 600*	64.3	130.8	5 600*	66.1	131.6	5 600*	48.0
50.0	59.8	127.8	4 700*	61.1	128.7	5 500*	62.9	129.8	5 600*	64.7	130.6	5 600*	50.0
52.0	58.3	126.6	4 700*	59.6	127.5	5 400*	61.4	128.7	5 500*	63.3	129.6	5 500*	52.0
54.0	56.7	125.2	4 600*	58.0	126.2	5 400*	60.0	127.5	5 400*	61.8	128.6	5 400*	54.0
56.0	55.2	123.9	4 500*	56.5	124.9	5 300*	58.5	126.3	5 300*	60.4	127.4	5 400*	56.0
58.0	53.6	122.4	4 300*	54.9	123.5	5 200*	56.9	125.0	5 300*	58.9	126.2	5 300*	58.0
60.0	52.0	120.8	4 100*	53.3	122.1	5 000*	55.4	123.6	5 200*	57.3	124.9	5 300*	60.0
62.0	50.3	119.2	3 800*	51.7	120.5	4 700*	53.8	122.2	5 100*	55.8	123.6	5 100*	62.0
64.0	48.6	117.4	3 600*	50.0	118.8	4 400*	52.2	120.6	5 000*	54.2	122.2	5 100*	64.0
66.0	46.8	115.6	3 400*	48.3	117.0	4 200*	50.5	119.0	4 800*	52.6	120.6	5 000	66.0
68.0	45.0	113.6	3 200*	46.6	115.2	4 000*	48.8	117.3	4 600*	50.9	119.0	4 700	68.0
70.0	43.2	111.5	3 000*	44.8	113.2	3 800*	47.0	115.4	4 400*	49.2	117.3	4 300	70.0
72.0	41.2	109.2	2 800*	42.9	111.0	3 500*	45.2	113.4	4 200*	47.5	115.5	4 000	72.0
74.0	39.2	106.8	2 700*	40.9	108.7	3 400*	43.4	111.3	4 000*	45.7	113.5	3 800	74.0
76.0	37.1	104.2	2 500*	38.9	106.3	3 200*	41.5	109.1	3 800*	43.9	111.5	3 500	76.0
78.0	34.9	101.4	2 400*	36.8	103.7	3 000*	39.4	106.7	3 600*	42.0	109.3	3 200	78.0
80.0	32.5	98.3	2 000*	34.5	100.8	2 800*	37.4	104.1	3 500*	40.0	106.9	3 000	80.0
82.0	30.0	94.9	1 900*	32.1	97.7	2 700*	35.1	101.3	3 400*	37.9	104.4	2 800	82.0
84.0				29.6	94.2	2 500*	32.8	98.3	3 200*	35.7	101.7	2 600	84.0
86.0				26.8	90.4	2 400*	30.3	94.9	3 000*	33.4	98.7	2 400	86.0
88.0				23.7	86.0	2 300*	27.6	91.2	2 800*	31.0	95.4	2 200	88.0
90.0				20.2	80.9	2 200*	24.6	87.0	2 500*	28.3	91.8	2 000	90.0
92.0							21.2	82.1	2 300*				92.0
94.0							17.2	76.1	2 100*				94.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

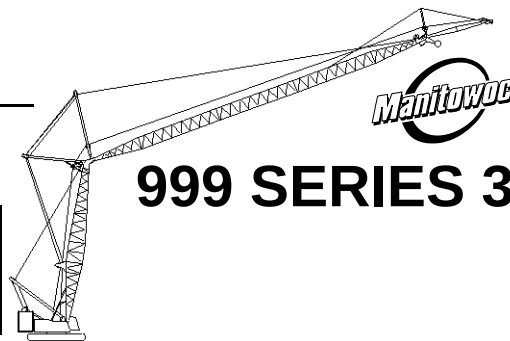
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 3

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	15 700*				32.0
34.0	61.7	111.4	10 700*	63.7	112.3	13 000*	66.6	113.3	15 400*				34.0
36.0	59.6	110.2	10 000*	61.6	111.2	12 100*	64.6	112.4	15 100*				36.0
38.0	57.4	109.0	9 300*	59.5	110.1	11 300*	62.5	111.4	14 400*	65.5	112.3	13 600	38.0
40.0	55.1	107.6	8 700*	57.3	108.8	10 600*	60.4	110.3	13 600*	63.4	111.3	12 600	40.0
42.0	52.8	106.1	8 000*	55.0	107.4	9 900*	58.2	109.0	12 800*	61.3	110.3	11 800	42.0
44.0	50.4	104.5	7 500*	52.7	105.9	9 200*	56.0	107.7	12 000*	59.1	109.1	11 000	44.0
46.0	48.0	102.7	7 000*	50.3	104.3	8 600*	53.7	106.3	11 300*	56.9	107.8	10 300	46.0
48.0	45.4	100.8	6 500*	47.8	102.5	8 000*	51.4	104.7	10 500*	54.7	106.4	9 700	48.0
50.0	42.7	98.7	6 000*	45.3	100.6	7 400*	48.9	103.0	9 800*	52.3	104.9	9 100	50.0
52.0	39.8	96.4	5 600*	42.6	98.5	6 900*	46.4	101.1	9 200*	49.9	103.3	8 600	52.0
54.0	36.8	93.8	5 300*	39.7	96.1	6 500*	43.7	99.1	8 500*	47.5	101.5	8 000	54.0
56.0	33.5	90.9	5 000*	36.7	93.5	6 000*	40.9	96.9	8 000*	44.9	99.5	7 600	56.0
58.0	29.9	87.6	4 700*	33.4	90.6	5 600*	38.0	94.4	7 500*	42.1	97.4	7 100	58.0
60.0	25.9	83.7	4 500*	29.8	87.3	5 300*	34.8	91.6	6 900*	39.2	95.0	6 700	60.0
62.0	21.1	79.0	4 300*	25.7	83.4	5 000*	31.4	88.5	6 500*	36.2	92.3	6 300	62.0
64.0	14.9	72.6	4 200*	20.9	78.6	4 800*	27.5	84.8	6 100*	32.8	89.4	5 900	64.0
66.0				14.6	72.1	4 600*	23.1	80.5	5 800*	29.2	85.9	5 600	66.0
68.0							17.6	74.9	5 500*	25.0	81.9	5 300	68.0
70.0							9.2	66.0	5 300*	20.1	77.0	5 000	70.0
72.0										13.4	70.0	4 800	72.0



Liftcrane Fixed Jib Capacities

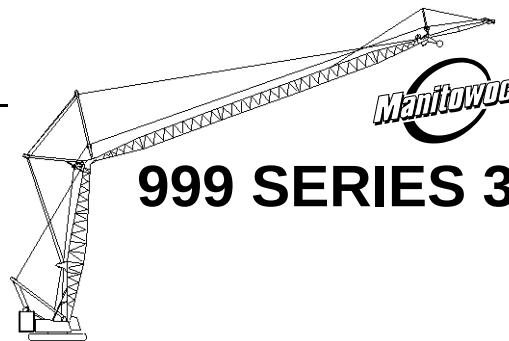
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	
22.9	73.8	119.4	12 600*										22.9
24.0	72.7	119.0	12 500*										24.0
26.0	70.9	118.3	12 300*	72.7	118.9	14 600*							26.0
28.0	69.0	117.6	12 000*	70.8	118.2	14 400*							28.0
30.0	67.1	116.7	11 600*	68.9	117.4	13 900*							30.0
32.0	65.1	115.8	11 100*	67.0	116.6	13 200*	69.7	117.4	14 400*				32.0
34.0	63.2	114.8	10 400*	65.0	115.7	12 500*	67.8	116.6	14 300*				34.0
36.0	61.1	113.8	9 700*	63.1	114.7	11 700*	65.9	115.8	14 200*				36.0
38.0	59.1	112.6	9 100*	61.1	113.6	11 000*	63.9	114.8	13 800*				38.0
40.0	57.0	111.3	8 500*	59.0	112.4	10 300*	61.9	113.8	13 100*	64.7	114.8	12 200	40.0
42.0	54.8	109.9	7 900*	56.9	111.1	9 700*	59.9	112.6	12 400*	62.8	113.7	11 300	42.0
44.0	52.6	108.4	7 400*	54.7	109.7	9 000*	57.8	111.4	11 700*	60.7	112.6	10 600	44.0
46.0	50.4	106.8	6 900*	52.5	108.2	8 400*	55.7	110.0	11 000*	58.7	111.4	9 900	46.0
48.0	48.0	105.0	6 400*	50.3	106.6	7 900*	53.5	108.6	10 400*	56.6	110.1	9 200	48.0
50.0	45.6	103.1	6 000*	47.9	104.8	7 400*	51.2	107.0	9 700*	54.4	108.7	8 700	50.0
52.0	43.0	101.0	5 600*	45.4	102.9	6 900*	48.9	105.3	9 100*	52.2	107.2	8 100	52.0
54.0	40.3	98.7	5 200*	42.9	100.8	6 400*	46.5	103.4	8 500*	49.9	105.6	7 600	54.0
56.0	37.5	96.2	4 900*	40.2	98.5	6 000*	44.0	101.4	8 000*	47.5	103.8	7 100	56.0
58.0	34.4	93.4	4 600*	37.3	96.0	5 600*	41.4	99.2	7 500*	45.1	101.8	6 700	58.0
60.0	31.1	90.2	4 400*	34.3	93.1	5 300*	38.6	96.8	7 000*	42.5	99.7	6 300	60.0
62.0	27.4	86.5	4 200*	30.9	89.9	5 000*	35.6	94.1	6 500*	39.8	97.4	5 900	62.0
64.0	23.2	82.2	4 000*	27.2	86.2	4 700*	32.4	91.0	6 100*	36.9	94.8	5 500	64.0
66.0	18.0	76.7	3 900*	23.0	81.8	4 500*	28.9	87.6	5 800*	33.8	91.9	5 200	66.0
68.0	10.5	68.5	3 800*	17.7	76.3	4 300*	24.9	83.5	5 400*	30.4	88.6	4 900	68.0
70.0				10.0	67.8	4 300*	20.1	78.5	5 200*	26.6	84.8	4 600	70.0
72.0							13.9	71.8	4 900*	22.2	80.3	4 300	72.0
74.0										16.8	74.5	4 100	74.0
76.0										8.2	65.0	3 900	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

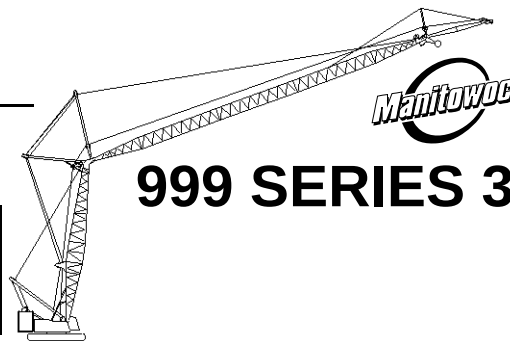
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.5	122.5	11 700*										22.9
24.0	73.5	122.2	11 700*										24.0
26.0	71.8	121.6	11 500*										26.0
28.0	70.0	120.8	11 300*	71.7	121.4	13 700*							28.0
30.0	68.2	120.1	11 000*	69.9	120.7	13 300*							30.0
32.0	66.3	119.2	10 700*	68.1	119.9	12 600*							32.0
34.0	64.5	118.3	10 000*	66.2	119.0	12 000*	68.9	119.9	13 300*				34.0
36.0	62.6	117.2	9 400*	64.4	118.1	11 300*	67.0	119.1	13 200*				36.0
38.0	60.6	116.1	8 800*	62.5	117.1	10 700*	65.2	118.2	13 100*				38.0
40.0	58.7	114.9	8 300*	60.5	116.0	10 000*	63.3	117.2	12 600*	65.9	118.1	11 900	40.0
42.0	56.7	113.6	7 700*	58.6	114.8	9 400*	61.4	116.1	12 000*	64.1	117.2	11 000	42.0
44.0	54.6	112.2	7 200*	56.6	113.5	8 900*	59.4	115.0	11 400*	62.2	116.1	10 300	44.0
46.0	52.5	110.7	6 700*	54.5	112.1	8 300*	57.4	113.7	10 800*	60.2	115.0	9 600	46.0
48.0	50.3	109.1	6 300*	52.4	110.5	7 800*	55.4	112.4	10 200*	58.3	113.8	9 000	48.0
50.0	48.1	107.3	5 900*	50.2	108.9	7 300*	53.3	110.9	9 600	56.2	112.5	8 400	50.0
52.0	45.7	105.4	5 500*	47.9	107.1	6 800*	51.1	109.3	9 000	54.2	111.1	7 800	52.0
54.0	43.3	103.4	5 200*	45.6	105.2	6 400*	48.9	107.6	8 400	52.0	109.5	7 400	54.0
56.0	40.7	101.1	4 900*	43.2	103.1	6 000*	46.6	105.7	7 900*	49.9	107.9	6 900	56.0
58.0	38.0	98.6	4 600*	40.6	100.9	5 600*	44.2	103.7	7 500*	47.6	106.1	6 400	58.0
60.0	35.2	95.9	4 300*	37.9	98.4	5 300*	41.7	101.5	7 000*	45.2	104.1	6 000	60.0
62.0	32.1	92.8	4 100*	35.0	95.6	5 000*	39.1	99.1	6 600*	42.8	102.0	5 600	62.0
64.0	28.7	89.3	3 900*	31.9	92.5	4 700*	36.3	96.5	6 200*	40.2	99.7	5 300	64.0
66.0	24.9	85.2	3 700*	28.5	89.0	4 400*	33.3	93.6	5 800*	37.5	97.2	5 000	66.0
68.0	20.4	80.3	3 600*	24.7	84.9	4 200*	30.0	90.3	5 500*	34.6	94.4	4 600	68.0
70.0	14.6	73.7	3 500*	20.1	79.9	4 100*	26.4	86.4	5 100*	31.4	91.2	4 300	70.0
72.0				14.2	73.2	4 000*	22.2	81.9	4 800*	28.0	87.6	4 000	72.0
74.0							17.0	76.1	4 400*	24.0	83.4	3 800	74.0
76.0							9.3	67.1	4 000*	19.4	78.3	3 600	76.0
78.0										13.1	71.1	3 400	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	73.9	125.3	10 800*										24.4
26.0	72.6	124.8	10 700*										26.0
28.0	70.9	124.1	10 500*	72.5	124.6	12 600*							28.0
30.0	69.1	123.3	10 300*	70.8	123.9	12 300*							30.0
32.0	67.4	122.5	10 100*	69.1	123.2	12 000*							32.0
34.0	65.6	121.6	9 700*	67.3	122.4	11 400*							34.0
36.0	63.8	120.7	9 100*	65.6	121.5	10 800*	68.1	122.4	12 200*				36.0
38.0	62.0	119.6	8 500*	63.8	120.5	10 300*	66.3	121.5	12 200*				38.0
40.0	60.2	118.5	8 000*	61.9	119.4	9 700*	64.5	120.6	12 000*				40.0
42.0	58.3	117.3	7 500*	60.1	118.3	9 200*	62.7	119.6	11 500*	65.3	120.6	10 600	42.0
44.0	56.3	116.0	7 000*	58.2	117.1	8 600*	60.9	118.5	11 000*	63.5	119.6	9 900	44.0
46.0	54.4	114.6	6 600*	56.2	115.8	8 100*	59.0	117.3	10 400	61.6	118.5	9 200	46.0
48.0	52.3	113.0	6 200*	54.3	114.4	7 600*	57.1	116.0	9 800	59.8	117.4	8 600	48.0
50.0	50.2	111.4	5 800*	52.2	112.8	7 100*	55.1	114.7	9 200	57.9	116.1	8 000	50.0
52.0	48.1	109.6	5 500*	50.1	111.2	6 700*	53.1	113.2	8 600	55.9	114.8	7 400	52.0
54.0	45.9	107.7	5 100*	48.0	109.4	6 300*	51.1	111.6	8 000	54.0	113.4	6 900	54.0
56.0	43.5	105.7	4 800*	45.8	107.5	5 900*	48.9	109.9	7 500	51.9	111.8	6 500	56.0
58.0	41.1	103.4	4 500*	43.4	105.5	5 600*	46.7	108.0	7 100	49.8	110.2	6 000	58.0
60.0	38.6	101.0	4 200*	41.0	103.2	5 300*	44.4	106.1	6 600	47.7	108.4	5 600	60.0
62.0	35.9	98.3	4 000*	38.5	100.8	4 900*	42.1	103.9	6 200	45.4	106.4	5 200	62.0
64.0	33.0	95.3	3 800*	35.7	98.1	4 600*	39.6	101.5	5 800	43.1	104.4	4 900	64.0
66.0	29.8	92.0	3 600*	32.8	95.1	4 400*	36.9	98.9	5 500	40.6	102.1	4 500	66.0
68.0	26.3	88.2	3 400*	29.7	91.7	4 200*	34.1	96.1	5 100	38.0	99.6	4 200	68.0
70.0	22.3	83.6	3 300*	26.2	87.8	4 000*	31.1	92.9	4 800	35.3	96.9	3 900	70.0
72.0	17.4	77.9	3 300*	22.1	83.3	3 800*	27.7	89.3	4 400*	32.4	93.8	3 600	72.0
74.0	10.5	69.5	3 000*	17.2	77.5	3 700*	23.9	85.0	4 100*	29.2	90.4	3 400	74.0
76.0				10.0	68.9	3 200*	19.5	79.9	3 800*	25.6	86.4	3 100	76.0
78.0							13.6	72.9	3 500*	21.4	81.7	2 900	78.0
80.0										16.3	75.7	2 700	80.0
82.0										8.4	66.1	2 600	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

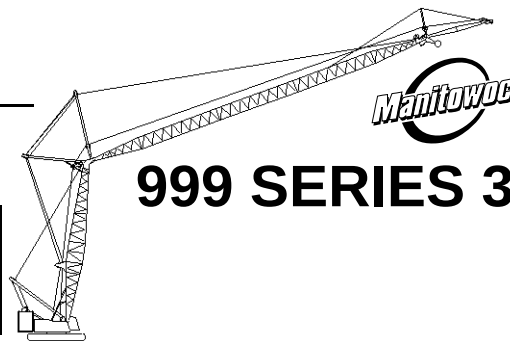
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.6	128.5	10 000*										24.4
26.0	73.3	128.0	10 000*										26.0
28.0	71.7	127.3	9 800*										28.0
30.0	70.0	126.6	9 700*	71.6	127.2	11 500*							30.0
32.0	68.4	125.8	9 500*	70.0	126.4	11 300*							32.0
34.0	66.7	125.0	9 200*	68.3	125.7	10 900*							34.0
36.0	65.0	124.1	8 800*	66.6	124.8	10 400*	69.0	125.7	11 300*				36.0
38.0	63.3	123.1	8 200*	64.9	123.9	9 900*	67.3	124.9	11 200*				38.0
40.0	61.5	122.0	7 800*	63.2	122.9	9 400*	65.7	124.0	11 100*				40.0
42.0	59.7	120.8	7 300*	61.4	121.8	8 900*	63.9	123.0	11 000*				42.0
44.0	57.9	119.6	6 800*	59.6	120.7	8 400*	62.2	122.0	10 500*	64.7	123.0	9 500	44.0
46.0	56.0	118.3	6 400*	57.8	119.4	7 900*	60.4	120.9	10 000	62.9	122.0	8 800	46.0
48.0	54.1	116.9	6 100*	56.0	118.1	7 500*	58.6	119.7	9 400	61.2	120.9	8 200	48.0
50.0	52.2	115.3	5 700*	54.1	116.7	7 000*	56.8	118.4	8 800	59.4	119.7	7 600	50.0
52.0	50.2	113.7	5 300*	52.1	115.1	6 600*	54.9	117.0	8 200	57.5	118.5	7 100	52.0
54.0	48.1	111.9	5 000*	50.1	113.5	6 200*	52.9	115.5	7 700	55.7	117.1	6 600	54.0
56.0	46.0	110.0	4 700*	48.0	111.7	5 800*	51.0	113.9	7 200	53.8	115.7	6 100	56.0
58.0	43.8	108.0	4 400*	45.9	109.8	5 500*	48.9	112.2	6 700	51.8	114.1	5 700	58.0
60.0	41.5	105.8	4 200*	43.7	107.8	5 200*	46.8	110.4	6 300	49.8	112.5	5 300	60.0
62.0	39.0	103.4	4 000*	41.4	105.6	4 900*	44.6	108.4	5 900	47.7	110.7	4 900	62.0
64.0	36.5	100.8	3 700*	38.9	103.1	4 600*	42.4	106.2	5 500	45.6	108.8	4 500	64.0
66.0	33.8	97.9	3 500*	36.4	100.5	4 400*	40.0	103.9	5 100	43.3	106.7	4 200	66.0
68.0	30.8	94.6	3 400*	33.6	97.6	4 100*	37.5	101.4	4 800	41.0	104.4	3 900	68.0
70.0	27.6	91.0	3 200*	30.7	94.4	3 900*	34.8	98.6	4 500	38.6	102.0	3 600	70.0
72.0	24.0	86.7	3 100*	27.4	90.7	3 700*	32.0	95.5	4 100*	36.0	99.3	3 300	72.0
74.0	19.7	81.6	2 900*	23.8	86.4	3 500*	28.9	92.0	3 800*	33.2	96.3	3 000	74.0
76.0	14.2	74.8	2 700*	19.5	81.2	3 300*	25.4	88.0	3 500*	30.2	93.0	2 800	76.0
78.0				13.9	74.4	3 000*	21.4	83.3	3 200*	26.9	89.3	2 600	78.0
80.0							16.5	77.3	2 900*	23.2	84.9	2 400	80.0
82.0							9.4	68.2	2 600*	18.7	79.5	2 200	82.0
84.0										12.9	72.2	2 000	84.0



Liftcrane Fixed Jib Capacities

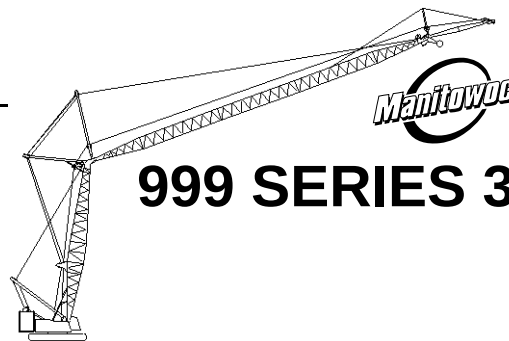
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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	13 900*				34.0
36.0	61.6	113.7	9 600*	63.5	114.6	11 600*	66.3	115.7	13 800*				36.0
38.0	59.5	112.5	8 900*	61.5	113.6	10 900*	64.3	114.8	13 600*				38.0
40.0	57.4	111.3	8 300*	59.4	112.4	10 200*	62.4	113.7	12 900*	65.2	114.7	12 500	40.0
42.0	55.3	109.9	7 700*	57.3	111.1	9 500*	60.3	112.6	12 300*	63.2	113.7	11 700	42.0
44.0	53.1	108.4	7 200*	55.2	109.7	8 900*	58.2	111.3	11 500*	61.2	112.6	11 000	44.0
46.0	50.8	106.8	6 700*	53.0	108.2	8 300*	56.1	110.0	10 800*	59.1	111.4	10 300	46.0
48.0	48.4	105.0	6 200*	50.7	106.6	7 700*	53.9	108.5	10 200*	57.0	110.1	9 600	48.0
50.0	46.0	103.1	5 800*	48.3	104.8	7 100*	51.7	107.0	9 500*	54.8	108.7	9 000	50.0
52.0	43.4	101.0	5 400*	45.9	102.9	6 700*	49.3	105.3	8 900*	52.6	107.2	8 500	52.0
54.0	40.7	98.7	5 000*	43.3	100.8	6 200*	46.9	103.4	8 300*	50.3	105.5	8 000	54.0
56.0	37.9	96.1	4 700*	40.6	98.5	5 800*	44.4	101.4	7 700*	48.0	103.7	7 500	56.0
58.0	34.8	93.3	4 400*	37.7	95.9	5 400*	41.8	99.2	7 200*	45.5	101.8	7 100	58.0
60.0	31.5	90.1	4 100*	34.7	93.1	5 100*	39.0	96.7	6 700*	42.9	99.6	6 600	60.0
62.0	27.8	86.5	3 900*	31.3	89.9	4 700*	36.0	94.0	6 300*	40.2	97.3	6 200	62.0
64.0	23.5	82.1	3 800*	27.6	86.2	4 400*	32.8	91.0	5 800*	37.3	94.7	5 900	64.0
66.0	18.4	76.6	3 600*	23.3	81.8	4 200*	29.3	87.5	5 500*	34.2	91.8	5 500	66.0
68.0	10.8	68.3	3 500*	18.1	76.2	4 000*	25.3	83.4	5 200*	30.8	88.6	5 200	68.0
70.0				10.3	67.6	3 900*	20.5	78.5	4 900*	27.0	84.8	4 900	70.0
72.0							14.2	71.6	4 600*	22.6	80.2	4 700	72.0
74.0										17.1	74.4	4 400	74.0
76.0										8.4	64.7	4 200	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

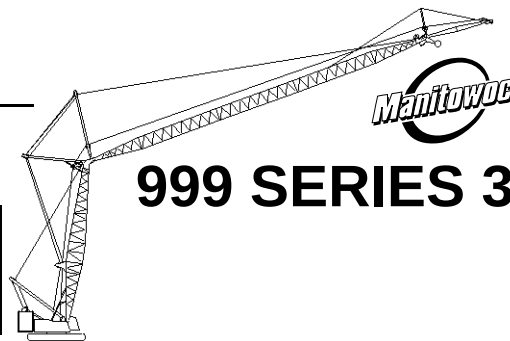
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	75.0	122.5	11 400*										22.9
24.0	74.0	122.2	11 400*										24.0
26.0	72.2	121.5	11 100*										26.0
28.0	70.4	120.8	10 900*	72.1	121.4	13 300*							28.0
30.0	68.6	120.0	10 700*	70.3	120.7	12 900*							30.0
32.0	66.7	119.2	10 400*	68.5	119.9	12 400*							32.0
34.0	64.9	118.2	9 900*	66.7	119.0	11 800*	69.3	119.9	12 900*				34.0
36.0	63.0	117.2	9 300*	64.8	118.1	11 200*	67.4	119.1	12 800*				36.0
38.0	61.0	116.1	8 700*	62.9	117.0	10 500*	65.6	118.2	12 700*				38.0
40.0	59.1	114.9	8 100*	61.0	115.9	9 900*	63.7	117.2	12 500*	66.4	118.1	12 100	40.0
42.0	57.1	113.6	7 600*	59.0	114.7	9 300*	61.8	116.1	11 800*	64.5	117.1	11 300	42.0
44.0	55.0	112.2	7 100*	57.0	113.4	8 700*	59.8	114.9	11 200*	62.6	116.1	10 500	44.0
46.0	52.9	110.7	6 600*	54.9	112.0	8 100*	57.8	113.7	10 600*	60.7	115.0	9 800	46.0
48.0	50.7	109.1	6 200*	52.8	110.5	7 600*	55.8	112.3	10 000*	58.7	113.7	9 200	48.0
50.0	48.5	107.3	5 800*	50.6	108.9	7 100*	53.7	110.8	9 400*	56.7	112.4	8 600	50.0
52.0	46.1	105.4	5 400*	48.4	107.1	6 600*	51.6	109.3	8 800*	54.6	111.0	8 100	52.0
54.0	43.7	103.3	5 000*	46.0	105.2	6 200*	49.3	107.6	8 300*	52.5	109.5	7 500	54.0
56.0	41.1	101.0	4 700*	43.6	103.1	5 800*	47.0	105.7	7 700*	50.3	107.8	7 100	56.0
58.0	38.4	98.6	4 400*	41.0	100.8	5 400*	44.6	103.7	7 200*	48.0	106.0	6 600	58.0
60.0	35.6	95.8	4 100*	38.3	98.3	5 100*	42.1	101.5	6 800*	45.6	104.1	6 200	60.0
62.0	32.5	92.7	3 900*	35.4	95.5	4 700*	39.5	99.1	6 300*	43.2	102.0	5 800	62.0
64.0	29.1	89.2	3 700*	32.3	92.5	4 400*	36.7	96.5	5 900*	40.6	99.7	5 500	64.0
66.0	25.2	85.2	3 500*	28.9	88.9	4 200*	33.7	93.5	5 500*	37.9	97.1	5 100	66.0
68.0	20.7	80.2	3 400*	25.1	84.8	4 000*	30.4	90.2	5 200*	35.0	94.3	4 800	68.0
70.0	14.9	73.6	3 300*	20.5	79.8	3 800*	26.8	86.4	4 900*	31.8	91.2	4 500	70.0
72.0				14.6	73.1	3 700*	22.6	81.8	4 600*	28.3	87.6	4 300	72.0
74.0							17.4	76.0	4 400*	24.4	83.4	4 000	74.0
76.0							9.5	66.9	4 300*	19.7	78.2	3 700	76.0
78.0										13.4	71.0	3 600	78.0



Liftcrane Fixed Jib Capacities

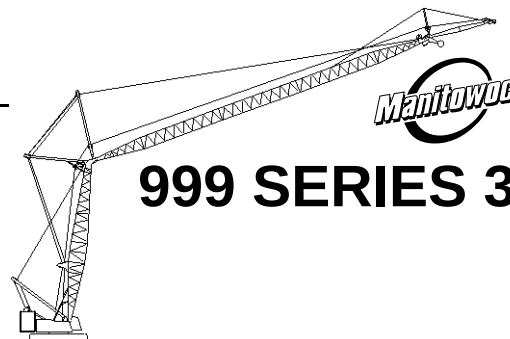
999 SERIES 3

**Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating**

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

54.9m (180 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	74.3	125.2	10 700*										24.4
26.0	73.0	124.7	10 400*										26.0
28.0	71.3	124.1	10 200*										28.0
30.0	69.5	123.3	10 100*	71.2	123.9	12 200*							30.0
32.0	67.8	122.5	9 800*	69.5	123.2	11 900*							32.0
34.0	66.0	121.6	9 500*	67.7	122.3	11 300*							34.0
36.0	64.2	120.6	9 000*	66.0	121.4	10 700*	68.5	122.4	11 900*				36.0
38.0	62.4	119.6	8 500*	64.2	120.5	10 200*	66.7	121.5	11 900*				38.0
40.0	60.6	118.5	7 900*	62.3	119.4	9 600*	64.9	120.6	11 800*				40.0
42.0	58.7	117.2	7 400*	60.5	118.3	9 000*	63.1	119.6	11 400*	65.7	120.5	11 000	42.0
44.0	56.7	115.9	6 900*	58.6	117.1	8 500*	61.3	118.5	10 800*	63.9	119.5	10 300	44.0
46.0	54.8	114.5	6 500*	56.6	115.7	8 000*	59.4	117.3	10 300*	62.0	118.5	9 600	46.0
48.0	52.7	113.0	6 100*	54.7	114.3	7 500*	57.5	116.0	9 800*	60.2	117.3	8 900	48.0
50.0	50.6	111.4	5 700*	52.6	112.8	7 000*	55.5	114.6	9 200*	58.3	116.1	8 300	50.0
52.0	48.5	109.6	5 300*	50.5	111.2	6 600*	53.5	113.2	8 700*	56.3	114.8	7 800	52.0
54.0	46.2	107.7	5 000*	48.4	109.4	6 200*	51.4	111.6	8 200*	54.4	113.3	7 300	54.0
56.0	43.9	105.6	4 700*	46.1	107.5	5 700*	49.3	109.9	7 700*	52.3	111.8	6 800	56.0
58.0	41.5	103.4	4 400*	43.8	105.4	5 400*	47.1	108.0	7 200*	50.2	110.1	6 400	58.0
60.0	38.9	100.9	4 100*	41.4	103.2	5 100*	44.8	106.0	6 800*	48.0	108.3	6 000	60.0
62.0	36.2	98.3	3 900*	38.8	100.7	4 800*	42.4	103.8	6 400*	45.8	106.4	5 600	62.0
64.0	33.3	95.3	3 600*	36.1	98.0	4 500*	39.9	101.5	5 900*	43.5	104.3	5 200	64.0
66.0	30.2	91.9	3 400*	33.2	95.0	4 200*	37.3	98.9	5 600*	41.0	102.0	4 900	66.0
68.0	26.7	88.1	3 300*	30.0	91.6	4 000*	34.5	96.0	5 200*	38.4	99.5	4 600	68.0
70.0	22.7	83.5	3 200*	26.5	87.8	3 800*	31.4	92.8	4 900*	35.7	96.8	4 300	70.0
72.0	17.8	77.8	3 100*	22.5	83.2	3 600*	28.1	89.2	4 700*	32.7	93.7	4 000	72.0
74.0	10.7	69.4	3 000*	17.5	77.4	3 500*	24.3	84.9	4 400*	29.5	90.3	3 700	74.0
76.0				10.3	68.7	3 400*	19.8	79.8	4 200*	25.9	86.3	3 500	76.0
78.0							13.9	72.7	3 800*	21.8	81.6	3 300	78.0
80.0										16.6	75.5	3 100	80.0
82.0										8.6	65.9	2 900	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

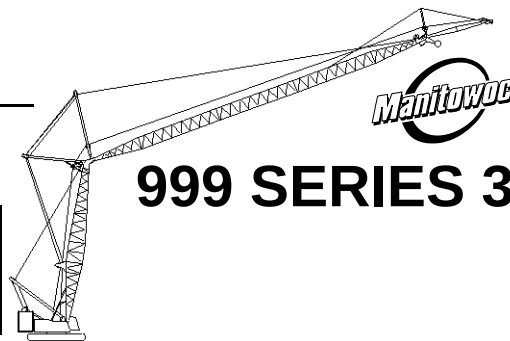
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	
25.9	73.8	128.0	9 900*										25.9
26.0	73.7	127.9	9 900*										26.0
28.0	72.1	127.3	9 700*										28.0
30.0	70.4	126.6	9 400*	72.0	127.1	11 400*							30.0
32.0	68.8	125.8	9 200*	70.4	126.4	11 100*							32.0
34.0	67.1	124.9	9 000*	68.7	125.6	10 800*							34.0
36.0	65.4	124.0	8 700*	67.0	124.8	10 300*							36.0
38.0	63.6	123.0	8 100*	65.3	123.9	9 700*	67.7	124.8	11 000*				38.0
40.0	61.9	122.0	7 700*	63.6	122.9	9 200*	66.0	124.0	11 000*				40.0
42.0	60.1	120.8	7 200*	61.8	121.8	8 800*	64.3	123.0	10 800*				42.0
44.0	58.3	119.6	6 700*	60.0	120.6	8 200*	62.6	121.9	10 400*	65.0	122.9	9 800	44.0
46.0	56.4	118.3	6 300*	58.2	119.4	7 800*	60.8	120.8	9 900*	63.3	121.9	9 100	46.0
48.0	54.5	116.8	5 900*	56.3	118.1	7 300*	59.0	119.6	9 400*	61.5	120.8	8 500	48.0
50.0	52.6	115.3	5 600*	54.4	116.6	6 900*	57.1	118.3	9 000*	59.7	119.7	7 900	50.0
52.0	50.6	113.7	5 200*	52.5	115.1	6 400*	55.3	116.9	8 500*	57.9	118.4	7 400	52.0
54.0	48.5	111.9	4 900*	50.5	113.5	6 100*	53.3	115.5	8 000	56.0	117.1	6 900	54.0
56.0	46.4	110.0	4 600*	48.4	111.7	5 700*	51.3	113.9	7 500	54.1	115.6	6 400	56.0
58.0	44.1	108.0	4 300*	46.3	109.8	5 300*	49.3	112.2	7 100	52.2	114.1	6 000	58.0
60.0	41.8	105.7	4 100*	44.0	107.7	5 000*	47.2	110.3	6 600	50.2	112.4	5 600	60.0
62.0	39.4	103.3	3 800*	41.7	105.5	4 700*	45.0	108.3	6 200	48.1	110.6	5 200	62.0
64.0	36.9	100.7	3 600*	39.3	103.1	4 400*	42.7	106.2	5 800	45.9	108.7	4 900	64.0
66.0	34.1	97.8	3 400*	36.7	100.5	4 200*	40.4	103.8	5 400	43.7	106.6	4 500	66.0
68.0	31.2	94.6	3 200*	34.0	97.5	4 000*	37.9	101.3	5 100	41.4	104.4	4 200	68.0
70.0	27.9	90.9	3 100*	31.0	94.3	3 700*	35.2	98.5	4 800	38.9	101.9	3 900	70.0
72.0	24.3	86.7	2 900*	27.8	90.6	3 500*	32.3	95.4	4 500*	36.3	99.3	3 600	72.0
74.0	20.0	81.5	2 900*	24.1	86.3	3 400*	29.2	91.9	4 100*	33.6	96.3	3 300	74.0
76.0	14.5	74.7	2 800*	19.8	81.1	3 300*	25.8	87.9	3 800*	30.6	93.0	3 100	76.0
78.0				14.2	74.2	3 100*	21.8	83.2	3 500*	27.3	89.2	2 900	78.0
80.0							16.9	77.2	3 300*	23.5	84.8	2 600	80.0
82.0							9.6	68.0	2 900*	19.1	79.4	2 400	82.0
84.0										13.2	72.1	2 300	84.0



Liftcrane Fixed Jib Capacities

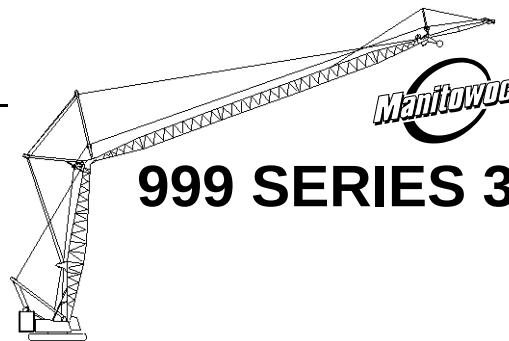
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.4	131.2	9 100*										25.9
26.0	74.4	131.1	9 100*										26.0
28.0	72.8	130.5	9 000*										28.0
30.0	71.2	129.8	8 800*										30.0
32.0	69.6	129.1	8 700*	71.2	129.7	10 400*							32.0
34.0	68.0	128.3	8 500*	69.6	128.9	10 300*							34.0
36.0	66.4	127.4	8 300*	68.0	128.1	9 800*							36.0
38.0	64.8	126.4	7 900*	66.3	127.2	9 400*	68.7	128.1	10 200*				38.0
40.0	63.1	125.4	7 400*	64.7	126.3	8 900*	67.0	127.3	10 100*				40.0
42.0	61.4	124.3	7 000*	63.0	125.3	8 400*	65.4	126.4	10 000*				42.0
44.0	59.7	123.2	6 600*	61.3	124.2	8 000*	63.7	125.4	9 900*				44.0
46.0	57.9	121.9	6 200*	59.6	123.0	7 600*	62.1	124.3	9 500*	64.4	125.4	8 800	46.0
48.0	56.1	120.6	5 800*	57.9	121.7	7 100*	60.3	123.2	9 100*	62.8	124.3	8 200	48.0
50.0	54.3	119.1	5 400*	56.1	120.4	6 700*	58.6	122.0	8 700*	61.1	123.2	7 600	50.0
52.0	52.4	117.6	5 100*	54.2	118.9	6 400*	56.8	120.7	8 200	59.3	122.0	7 000	52.0
54.0	50.5	116.0	4 800*	52.3	117.4	6 000*	55.0	119.3	7 700	57.6	120.8	6 600	54.0
56.0	48.5	114.2	4 500*	50.4	115.8	5 600*	53.2	117.8	7 200	55.8	119.4	6 100	56.0
58.0	46.5	112.3	4 200*	48.4	114.0	5 300*	51.2	116.2	6 700	53.9	117.9	5 600	58.0
60.0	44.4	110.3	4 000*	46.4	112.1	5 000*	49.3	114.5	6 300	52.1	116.4	5 200	60.0
62.0	42.1	108.1	3 800*	44.3	110.1	4 700*	47.3	112.6	5 900	50.1	114.7	4 900	62.0
64.0	39.8	105.7	3 500*	42.0	107.9	4 400*	45.2	110.6	5 500	48.1	112.9	4 500	64.0
66.0	37.4	103.1	3 400*	39.7	105.5	4 200*	43.0	108.5	5 100	46.1	111.0	4 200	66.0
68.0	34.8	100.3	3 200*	37.3	102.9	3 900*	40.7	106.2	4 800	43.9	109.0	3 800	68.0
70.0	32.1	97.2	3 000*	34.7	100.0	3 700*	38.4	103.7	4 500	41.7	106.7	3 500	70.0
72.0	29.1	93.7	2 900*	31.9	96.9	3 500*	35.8	101.0	4 200	39.4	104.3	3 300	72.0
74.0	25.7	89.6	2 800*	28.9	93.4	3 300*	33.1	98.0	3 900*	36.9	101.7	3 000	74.0
76.0	21.9	84.9	2 600*	25.6	89.3	3 200*	30.2	94.6	3 500*	34.3	98.8	2 700	76.0
78.0	17.3	79.0	2 400*	21.7	84.6	3 100*	27.0	90.8	3 200*	31.5	95.6	2 500	78.0
80.0				17.0	78.6	2 800*	23.4	86.4	3 000*	28.4	92.0	2 300	80.0
82.0				10.3	69.8	2 200*	19.2	81.0	2 700*	25.0	87.9	2 100	82.0
84.0							13.6	73.8	2 500*	21.1	83.0	1 900	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

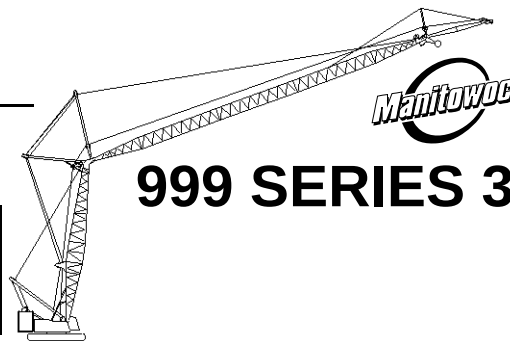
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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



Liftcrane Fixed Jib Capacities

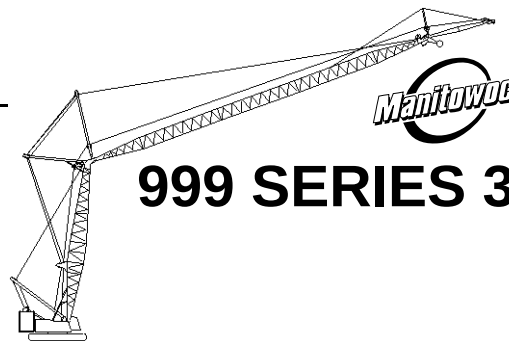
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.8	125.3	10 100*										24.4
26.0	73.5	124.8	10 100*										26.0
28.0	71.7	124.2	9 800*										28.0
30.0	70.0	123.4	9 700*	71.7	124.0	11 500*							30.0
32.0	68.3	122.6	9 600*	69.9	123.3	11 400*							32.0
34.0	66.5	121.7	9 400*	68.2	122.4	11 300*							34.0
36.0	64.7	120.8	9 000*	66.4	121.6	10 700*	69.0	122.5	11 400*				36.0
38.0	62.9	119.7	8 500*	64.6	120.6	10 200*	67.2	121.6	11 300*				38.0
40.0	61.1	118.6	8 000*	62.8	119.6	9 600*	65.4	120.7	11 300*				40.0
42.0	59.2	117.4	7 500*	61.0	118.4	9 100*	63.6	119.7	11 200*	66.2	120.6	11 100*	42.0
44.0	57.2	116.1	7 000*	59.1	117.2	8 500*	61.8	118.6	10 900*	64.4	119.7	10 800	44.0
46.0	55.3	114.7	6 500*	57.2	115.9	8 000*	59.9	117.4	10 300*	62.5	118.6	10 200	46.0
48.0	53.2	113.2	6 100*	55.2	114.5	7 500*	58.0	116.2	9 700*	60.7	117.5	9 500	48.0
50.0	51.2	111.6	5 700*	53.2	113.0	7 100*	56.0	114.8	9 200*	58.8	116.3	8 900	50.0
52.0	49.0	109.8	5 300*	51.1	111.4	6 600*	54.0	113.4	8 700*	56.8	114.9	8 400	52.0
54.0	46.8	108.0	5 000*	48.9	109.6	6 200*	52.0	111.8	8 200*	54.9	113.5	7 900	54.0
56.0	44.5	105.9	4 700*	46.7	107.7	5 700*	49.9	110.1	7 700*	52.8	112.0	7 400	56.0
58.0	42.1	103.7	4 300*	44.4	105.7	5 400*	47.7	108.3	7 200*	50.7	110.4	7 000	58.0
60.0	39.5	101.3	4 100*	42.0	103.5	5 000*	45.4	106.3	6 700*	48.6	108.6	6 500	60.0
62.0	36.9	98.6	3 800*	39.4	101.1	4 700*	43.0	104.1	6 300*	46.3	106.7	6 200	62.0
64.0	34.0	95.7	3 600*	36.7	98.4	4 400*	40.5	101.8	5 900*	44.0	104.6	5 800	64.0
66.0	30.9	92.4	3 400*	33.9	95.4	4 100*	37.9	99.3	5 500*	41.6	102.3	5 400	66.0
68.0	27.4	88.6	3 200*	30.7	92.1	3 900*	35.1	96.4	5 200*	39.0	99.9	5 100	68.0
70.0	23.5	84.2	3 000*	27.3	88.3	3 700*	32.1	93.3	4 800*	36.3	97.2	4 800	70.0
72.0	18.7	78.7	3 000*	23.3	83.9	3 500*	28.8	89.7	4 600*	33.4	94.2	4 500	72.0
74.0		70.8	2 900*	18.5	78.3	3 300*	25.1	85.6	4 300*	30.2	90.8	4 200	74.0
76.0				11.8	70.2	3 300*	20.7	80.5	4 100*	26.7	86.9	4 000	76.0
78.0							15.1	73.9	3 900*	22.6	82.3	3 700	78.0
80.0										17.7	76.5	3 500	80.0
82.0										10.4	67.7	3 300	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

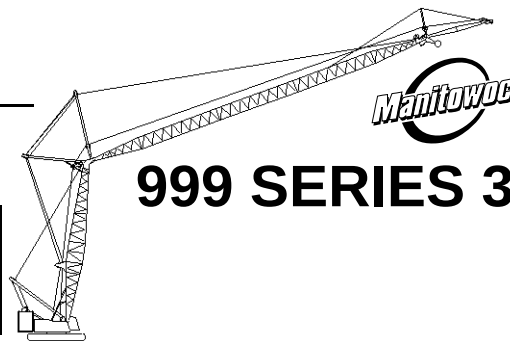
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.2	128.0	9 300*										25.9
26.0	74.2	128.0	9 300*										26.0
28.0	72.5	127.4	9 300*										28.0
30.0	70.9	126.7	9 200*										30.0
32.0	69.2	125.9	9 000*	70.8	126.5	10 700*							32.0
34.0	67.5	125.1	8 900*	69.2	125.7	10 600*							34.0
36.0	65.8	124.1	8 600*	67.5	124.9	10 300*							36.0
38.0	64.1	123.2	8 200*	65.8	124.0	9 800*	68.2	125.0	10 600*				38.0
40.0	62.4	122.1	7 800*	64.0	123.0	9 300*	66.5	124.1	10 600*				40.0
42.0	60.6	121.0	7 300*	62.3	121.9	8 800*	64.8	123.1	10 500*				42.0
44.0	58.8	119.7	6 800*	60.5	120.8	8 300*	63.0	122.1	10 400*	65.5	123.1	10 300*	44.0
46.0	56.9	118.4	6 400*	58.7	119.6	7 800*	61.3	121.0	10 000*	63.8	122.1	9 900	46.0
48.0	55.0	117.0	6 000*	56.8	118.2	7 400*	59.5	119.8	9 500*	62.0	121.0	9 300	48.0
50.0	53.1	115.5	5 600*	54.9	116.8	6 900*	57.6	118.5	9 000*	60.2	119.8	8 700	50.0
52.0	51.1	113.9	5 300*	53.0	115.3	6 500*	55.7	117.1	8 500*	58.4	118.6	8 200	52.0
54.0	49.0	112.1	4 900*	51.0	113.7	6 100*	53.8	115.7	8 000*	56.5	117.3	7 600	54.0
56.0	46.9	110.3	4 600*	48.9	111.9	5 700*	51.8	114.1	7 600*	54.6	115.8	7 200	56.0
58.0	44.7	108.2	4 300*	46.8	110.1	5 300*	49.8	112.4	7 100*	52.7	114.3	6 700	58.0
60.0	42.4	106.0	4 100*	44.6	108.0	5 000*	47.7	110.6	6 700*	50.7	112.7	6 300	60.0
62.0	40.0	103.7	3 800*	42.3	105.8	4 700*	45.5	108.6	6 300*	48.6	110.9	5 900	62.0
64.0	37.4	101.1	3 600*	39.9	103.4	4 400*	43.3	106.5	5 900*	46.5	109.0	5 600	64.0
66.0	34.7	98.2	3 400*	37.3	100.8	4 200*	40.9	104.2	5 500*	44.2	106.9	5 200	66.0
68.0	31.8	95.0	3 200*	34.6	98.0	3 900*	38.4	101.7	5 200*	41.9	104.7	4 900	68.0
70.0	28.6	91.4	3 000*	31.7	94.8	3 700*	35.8	98.9	4 900*	39.5	102.3	4 600	70.0
72.0	25.1	87.3	2 900*	28.5	91.1	3 500*	33.0	95.9	4 600*	36.9	99.6	4 300	72.0
74.0	20.9	82.3	2 800*	24.9	87.0	3 300*	29.9	92.4	4 300*	34.2	96.7	4 000	74.0
76.0	15.6	75.8	2 700*	20.7	81.9	3 200*	26.5	88.5	4 100*	31.2	93.5	3 700	76.0
78.0				15.4	75.3	3 100*	22.6	83.9	3 900*	28.0	89.8	3 500	78.0
80.0							17.8	78.1	3 700*	24.3	85.5	3 300	80.0
82.0							11.1	69.7	3 600*	20.0	80.3	3 100	82.0
84.0										14.3	73.3	2 900	84.0



Liftcrane Fixed Jib Capacities

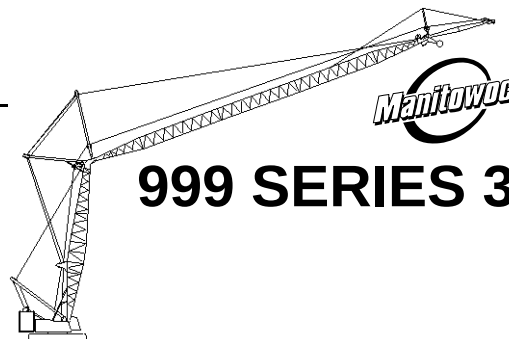
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.9	131.2	8 900*										25.9
26.0	74.8	131.2	8 900*										26.0
28.0	73.2	130.6	8 800*										28.0
30.0	71.7	129.9	8 500*										30.0
32.0	70.1	129.2	8 400*	71.6	129.8	10 000*							32.0
34.0	68.5	128.4	8 300*	70.0	129.0	10 000*							34.0
36.0	66.9	127.5	8 200*	68.4	128.2	9 800*							36.0
38.0	65.2	126.6	7 900*	66.8	127.3	9 400*							38.0
40.0	63.6	125.6	7 400*	65.1	126.4	8 900*	67.5	127.4	9 800*				40.0
42.0	61.9	124.5	7 000*	63.5	125.4	8 500*	65.9	126.5	9 800*				42.0
44.0	60.1	123.3	6 600*	61.8	124.3	8 000*	64.2	125.5	9 700*				44.0
46.0	58.4	122.1	6 200*	60.1	123.1	7 600*	62.5	124.5	9 600*	64.9	125.5	9 500	46.0
48.0	56.6	120.8	5 800*	58.3	121.9	7 200*	60.8	123.3	9 100*	63.2	124.5	8 900	48.0
50.0	54.8	119.3	5 500*	56.5	120.6	6 800*	59.1	122.1	8 700*	61.5	123.4	8 300	50.0
52.0	52.9	117.8	5 100*	54.7	119.1	6 400*	57.3	120.8	8 300*	59.8	122.2	7 700	52.0
54.0	51.0	116.2	4 800*	52.8	117.6	6 000*	55.5	119.5	7 800*	58.0	120.9	7 200	54.0
56.0	49.0	114.4	4 500*	50.9	116.0	5 600*	53.6	118.0	7 400*	56.2	119.6	6 800	56.0
58.0	47.0	112.6	4 200*	48.9	114.2	5 300*	51.7	116.4	7 000*	54.4	118.1	6 300	58.0
60.0	44.9	110.6	4 000*	46.9	112.4	5 000*	49.8	114.7	6 600*	52.5	116.6	5 900	60.0
62.0	42.7	108.4	3 800*	44.8	110.3	4 600*	47.8	112.9	6 200*	50.6	115.0	5 500	62.0
64.0	40.4	106.0	3 500*	42.6	108.2	4 400*	45.7	110.9	5 800*	48.6	113.2	5 200	64.0
66.0	38.0	103.5	3 300*	40.3	105.8	4 100*	43.5	108.8	5 500*	46.6	111.3	4 800	66.0
68.0	35.4	100.7	3 100*	37.9	103.2	3 900*	41.3	106.5	5 200*	44.4	109.2	4 500	68.0
70.0	32.7	97.6	3 000*	35.3	100.4	3 700*	38.9	104.1	4 900*	42.2	107.0	4 200	70.0
72.0	29.7	94.2	2 800*	32.5	97.3	3 500*	36.4	101.4	4 600*	39.9	104.7	3 900	72.0
74.0	26.4	90.2	2 700*	29.6	93.9	3 300*	33.7	98.4	4 400*	37.5	102.1	3 600	74.0
76.0	22.7	85.6	2 600*	26.3	89.9	3 100*	30.9	95.1	4 100*	34.9	99.2	3 400	76.0
78.0	18.2	79.9	2 500*	22.5	85.3	3 000*	27.7	91.4	3 900*	32.1	96.1	3 100	78.0
80.0	12.0	71.9	2 400*	18.0	79.5	2 900*	24.2	87.0	3 600*	29.1	92.5	2 900	80.0
82.0				11.7	71.3	2 800*	20.0	81.8	3 300*	25.7	88.5	2 700	82.0
84.0							14.7	75.0	3 100*	21.9	83.7	2 500	84.0
86.0										17.1	77.7	2 300	86.0
88.0										10.3	68.8	2 100	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

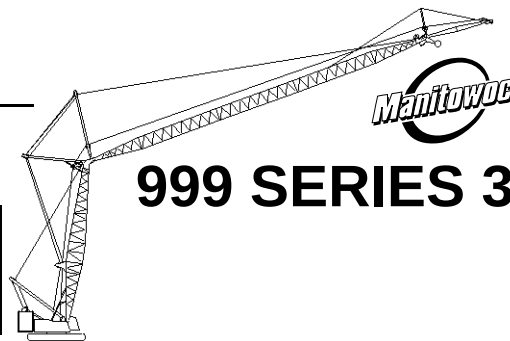
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.3	134.0	8 100*										27.4
28.0	73.9	133.8	8 100*										28.0
30.0	72.4	133.1	8 000*										30.0
32.0	70.9	132.4	7 900*	72.3	133.0	9 300*							32.0
34.0	69.4	131.7	7 800*	70.8	132.3	9 300*							34.0
36.0	67.8	130.8	7 700*	69.3	131.5	9 200*							36.0
38.0	66.2	129.9	7 500*	67.7	130.7	9 000*							38.0
40.0	64.6	129.0	7 200*	66.2	129.8	8 500*	68.4	130.7	9 100*				40.0
42.0	63.0	128.0	6 800*	64.6	128.8	8 100*	66.8	129.9	9 100*				42.0
44.0	61.4	126.9	6 400*	63.0	127.8	7 700*	65.3	128.9	9 000*				44.0
46.0	59.7	125.7	6 000*	61.3	126.7	7 300*	63.7	127.9	9 000*	65.9	128.9	8 900	46.0
48.0	58.1	124.4	5 700*	59.7	125.5	7 000*	62.0	126.9	8 800*	64.3	127.9	8 600	48.0
50.0	56.3	123.1	5 400*	58.0	124.2	6 600*	60.4	125.7	8 400*	62.7	126.8	8 000	50.0
52.0	54.6	121.6	5 000*	56.2	122.9	6 200*	58.7	124.5	8 000*	61.1	125.7	7 400	52.0
54.0	52.8	120.1	4 800*	54.5	121.5	5 900*	57.0	123.2	7 600*	59.4	124.5	6 900	54.0
56.0	50.9	118.5	4 500*	52.7	119.9	5 500*	55.2	121.8	7 200*	57.7	123.3	6 400	56.0
58.0	49.0	116.7	4 200*	50.8	118.3	5 200*	53.5	120.3	6 900*	56.0	121.9	6 000	58.0
60.0	47.1	114.9	3 900*	48.9	116.5	4 900*	51.6	118.7	6 500*	54.2	120.5	5 600	60.0
62.0	45.0	112.9	3 700*	47.0	114.7	4 600*	49.8	117.0	6 100*	52.4	118.9	5 200	62.0
64.0	42.9	110.7	3 500*	44.9	112.7	4 400*	47.8	115.2	5 800*	50.5	117.3	4 900	64.0
66.0	40.7	108.4	3 300*	42.8	110.5	4 100*	45.8	113.2	5 400	48.6	115.5	4 500	66.0
68.0	38.4	105.9	3 100*	40.6	108.2	3 900*	43.7	111.1	5 100	46.7	113.6	4 200	68.0
70.0	36.0	103.2	2 900*	38.3	105.7	3 700*	41.6	108.9	4 800	44.6	111.6	3 900	70.0
72.0	33.4	100.2	2 800*	35.9	102.9	3 500*	39.3	106.4	4 500	42.5	109.4	3 600	72.0
74.0	30.7	96.8	2 600*	33.3	99.9	3 300*	37.0	103.8	4 200	40.3	107.0	3 300	74.0
76.0	27.6	93.1	2 500*	30.5	96.5	3 100*	34.4	100.9	3 900	38.0	104.5	3 100	76.0
78.0	24.2	88.8	2 400*	27.5	92.8	2 900*	31.7	97.7	3 600*	35.5	101.7	2 800	78.0
80.0	20.2	83.6	2 300*	24.0	88.4	2 800*	28.8	94.1	3 300*	32.9	98.6	2 600	80.0
82.0	15.3	76.9	2 200*	20.0	83.2	2 700*	25.6	90.1	3 100*	30.1	95.2	2 400	82.0
84.0				15.0	76.5	2 600*	21.8	85.3	2 800*	27.0	91.4	2 200	84.0
86.0							17.3	79.3	2 500*	23.5	86.9	2 000	86.0
88.0							11.0	70.7	2 300*	19.4	81.5	1 800	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	10 000*	66.2	120.7	9 900*	42.0
44.0	57.3	116.1	6 900*	59.2	117.2	8 400*	61.8	118.6	9 900*	64.4	119.7	9 900*	44.0
46.0	55.3	114.7	6 400*	57.2	115.9	7 900*	60.0	117.5	9 900*	62.6	118.6	9 800*	46.0
48.0	53.3	113.2	6 000*	55.3	114.5	7 400*	58.1	116.2	9 400*	60.8	117.5	9 700	48.0
50.0	51.2	111.6	5 600*	53.2	113.0	6 900*	56.1	114.8	8 900*	58.9	116.3	9 300	50.0
52.0	49.1	109.9	5 200*	51.1	111.4	6 400*	54.1	113.4	8 400*	56.9	115.0	8 700	52.0
54.0	46.9	108.0	4 900*	49.0	109.6	6 000*	52.0	111.8	8 000*	54.9	113.5	8 200	54.0
56.0	44.6	105.9	4 500*	46.8	107.8	5 600*	49.9	110.1	7 500*	52.9	112.0	7 700	56.0
58.0	42.2	103.7	4 200*	44.5	105.7	5 200*	47.7	108.3	7 100*	50.8	110.4	7 300	58.0
60.0	39.6	101.3	4 000*	42.0	103.5	4 900*	45.5	106.3	6 600*	48.7	108.6	6 900	60.0
62.0	36.9	98.7	3 700*	39.5	101.1	4 600*	43.1	104.2	6 100*	46.4	106.7	6 500	62.0
64.0	34.1	95.7	3 400*	36.8	98.4	4 300*	40.6	101.8	5 700*	44.1	104.6	6 100	64.0
66.0	31.0	92.4	3 300*	33.9	95.5	4 000*	38.0	99.3	5 400*	41.7	102.4	5 800	66.0
68.0	27.5	88.7	3 000*	30.8	92.1	3 700*	35.2	96.4	5 000*	39.1	99.9	5 400	68.0
70.0	23.6	84.2	2 900*	27.3	88.4	3 500*	32.2	93.3	4 600*	36.4	97.2	5 100	70.0
72.0	18.8	78.7	2 800*	23.4	83.9	3 300*	28.9	89.7	4 300*	33.5	94.2	4 800	72.0
74.0	12.3	70.9	2 700*	18.6	78.3	3 200*	25.2	85.6	4 100*	30.3	90.8	4 600	74.0
76.0				11.9	70.3	3 000*	20.8	80.6	3 800*	26.8	86.9	4 300	76.0
78.0							15.2	73.9	3 600*	22.7	82.3	4 000	78.0
80.0										17.7	76.5	3 900	80.0
82.0										10.5	67.8	3 600	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

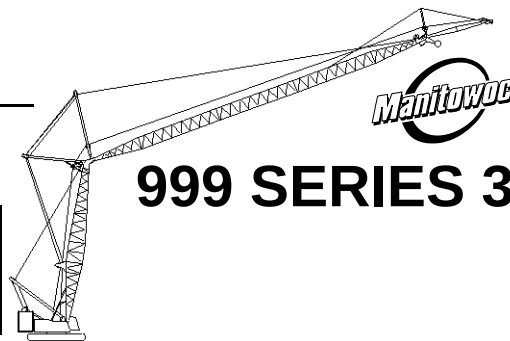
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.3	128.1	8 600*										25.9
26.0	74.2	128.0	8 600*										26.0
28.0	72.6	127.4	8 600*										28.0
30.0	71.0	126.7	8 500*										30.0
32.0	69.3	125.9	8 400*	70.9	126.5	9 800*							32.0
34.0	67.6	125.1	8 300*	69.2	125.7	9 800*							34.0
36.0	65.9	124.2	8 100*	67.5	124.9	9 700*							36.0
38.0	64.2	123.2	8 100*	65.8	124.0	9 600*	68.3	125.0	9 700*				38.0
40.0	62.4	122.1	7 600*	64.1	123.0	9 100*	66.6	124.1	9 600*				40.0
42.0	60.7	121.0	7 200*	62.4	121.9	8 600*	64.9	123.1	9 600*				42.0
44.0	58.8	119.8	6 700*	60.6	120.8	8 200*	63.1	122.1	9 500*	65.6	123.1	9 400*	44.0
46.0	57.0	118.4	6 300*	58.8	119.6	7 700*	61.3	121.0	9 400*	63.8	122.1	9 400*	46.0
48.0	55.1	117.0	5 900*	56.9	118.3	7 300*	59.5	119.8	9 100*	62.1	121.0	9 300	48.0
50.0	53.1	115.5	5 500*	55.0	116.8	6 800*	57.7	118.5	8 500*	60.3	119.8	8 900	50.0
52.0	51.1	113.9	5 100*	53.1	115.3	6 400*	55.8	117.2	8 100*	58.5	118.6	8 300	52.0
54.0	49.1	112.2	4 800*	51.1	113.7	6 000*	53.9	115.7	7 700*	56.6	117.3	7 800	54.0
56.0	47.0	110.3	4 500*	49.0	111.9	5 600*	51.9	114.1	7 300*	54.7	115.8	7 300	56.0
58.0	44.8	108.3	4 200*	46.9	110.1	5 200*	49.9	112.4	7 000*	52.8	114.3	6 900	58.0
60.0	42.5	106.1	3 900*	44.7	108.0	4 900*	47.8	110.6	6 500*	50.7	112.7	6 500	60.0
62.0	40.1	103.7	3 700*	42.4	105.8	4 600*	45.6	108.6	6 100*	48.7	110.9	6 100	62.0
64.0	37.5	101.1	3 400*	39.9	103.5	4 300*	43.4	106.5	5 800*	46.5	109.0	5 700	64.0
66.0	34.8	98.2	3 200*	37.4	100.8	4 000*	41.0	104.2	5 400*	44.3	106.9	5 400	66.0
68.0	31.9	95.0	3 000*	34.7	98.0	3 700*	38.5	101.7	5 000*	42.0	104.7	5 000	68.0
70.0	28.7	91.5	2 900*	31.8	94.8	3 500*	35.9	98.9	4 700*	39.6	102.3	4 700	70.0
72.0	25.1	87.3	2 700*	28.6	91.2	3 300*	33.0	95.9	4 400*	37.0	99.6	4 400	72.0
74.0	21.0	82.3	2 600*	25.0	87.0	3 100*	30.0	92.4	4 200*	34.3	96.7	4 200	74.0
76.0	15.7	75.8	2 500*	20.8	81.9	3 000*	26.6	88.5	3 900*	31.3	93.5	3 900	76.0
78.0				15.4	75.4	2 900*	22.7	83.9	3 700*	28.0	89.8	3 700	78.0
80.0							17.9	78.1	3 500*	24.4	85.5	3 400	80.0
82.0							11.2	69.7	3 400*	20.0	80.3	3 200	82.0
84.0										14.4	73.3	3 000	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.9	131.2	8 200*										25.9
26.0	74.9	131.2	8 200*										26.0
28.0	73.3	130.6	8 100*										28.0
30.0	71.7	129.9	8 000*										30.0
32.0	70.2	129.2	7 900*	71.7	129.8	9 300*							32.0
34.0	68.6	128.4	7 900*	70.1	129.0	9 300*							34.0
36.0	66.9	127.5	7 700*	68.5	128.2	9 200*							36.0
38.0	65.3	126.6	7 600*	66.9	127.4	9 100*							38.0
40.0	63.6	125.6	7 400*	65.2	126.4	8 800*	67.6	127.4	9 200*				40.0
42.0	61.9	124.5	7 000*	63.6	125.4	8 400*	65.9	126.5	9 100*				42.0
44.0	60.2	123.3	6 600*	61.9	124.3	7 900*	64.3	125.5	9 100*				44.0
46.0	58.5	122.1	6 200*	60.1	123.2	7 500*	62.6	124.5	9 000*	65.0	125.5	8 900*	46.0
48.0	56.7	120.8	5 800*	58.4	121.9	7 100*	60.9	123.4	8 900*	63.3	124.5	8 900*	48.0
50.0	54.9	119.3	5 400*	56.6	120.6	6 700*	59.1	122.1	8 600*	61.6	123.4	8 600*	50.0
52.0	53.0	117.8	5 100*	54.8	119.2	6 300*	57.4	120.9	8 200*	59.9	122.2	8 100*	52.0
54.0	51.1	116.2	4 700*	52.9	117.6	5 900*	55.6	119.5	7 800*	58.1	120.9	7 500*	54.0
56.0	49.1	114.5	4 500*	51.0	116.0	5 600*	53.7	118.0	7 300*	56.3	119.6	7 100*	56.0
58.0	47.0	112.6	4 200*	49.0	114.2	5 200*	51.8	116.4	6 900*	54.5	118.2	6 600*	58.0
60.0	44.9	110.6	3 900*	47.0	112.4	4 900*	49.9	114.7	6 500*	52.6	116.6	6 200*	60.0
62.0	42.7	108.4	3 700*	44.8	110.4	4 600*	47.8	112.9	6 100*	50.7	115.0	5 800*	62.0
64.0	40.4	106.1	3 400*	42.6	108.2	4 300*	45.8	110.9	5 800*	48.7	113.2	5 500*	64.0
66.0	38.0	103.5	3 200*	40.3	105.8	4 000*	43.6	108.8	5 400*	46.6	111.3	5 100*	66.0
68.0	35.5	100.7	3 000*	37.9	103.3	3 800*	41.3	106.5	5 100*	44.5	109.3	4 800*	68.0
70.0	32.7	97.6	2 900*	35.4	100.5	3 500*	39.0	104.1	4 800*	42.3	107.1	4 500*	70.0
72.0	29.8	94.2	2 700*	32.6	97.4	3 400*	36.5	101.4	4 500*	40.0	104.7	4 200*	72.0
74.0	26.5	90.2	2 600*	29.6	93.9	3 100*	33.8	98.4	4 200*	37.5	102.1	4 000*	74.0
76.0	22.8	85.6	2 500*	26.3	89.9	3 000*	30.9	95.1	4 000*	35.0	99.2	3 700*	76.0
78.0	18.3	79.9	2 400*	22.6	85.3	2 800*	27.8	91.4	3 700*	32.2	96.1	3 500*	78.0
80.0	12.1	72.0	2 300*	18.0	79.5	2 700*	24.3	87.1	3 500*	29.2	92.5	3 200*	80.0
82.0				11.8	71.4	2 700*	20.1	81.9	3 400*	25.8	88.5	3 000*	82.0
84.0							14.8	75.0	3 200*	21.9	83.7	2 800*	84.0
86.0										17.2	77.7	2 600*	86.0
88.0										10.5	68.8	2 400*	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

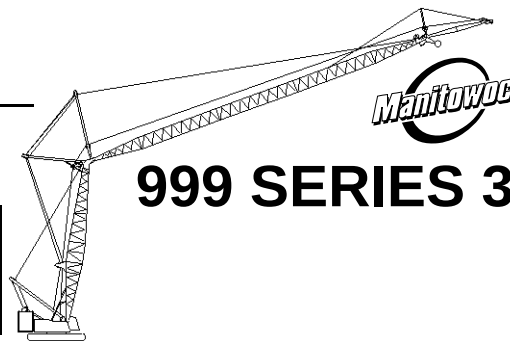
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.4	134.0	7 700*										27.4
28.0	74.0	133.8	7 600*										28.0
30.0	72.5	133.1	7 600*										30.0
32.0	70.9	132.4	7 500*	72.4	133.0	8 800*							32.0
34.0	69.4	131.7	7 400*	70.9	132.3	8 800*							34.0
36.0	67.9	130.8	7 300*	69.3	131.5	8 700*							36.0
38.0	66.3	130.0	7 200*	67.8	130.7	8 600*							38.0
40.0	64.7	129.0	7 100*	66.2	129.8	8 400*	68.5	130.7	8 600*				40.0
42.0	63.1	128.0	6 700*	64.6	128.8	8 000*	66.9	129.9	8 600*				42.0
44.0	61.5	126.9	6 300*	63.0	127.8	7 600*	65.3	128.9	8 600*				44.0
46.0	59.8	125.7	6 000*	61.4	126.7	7 200*	63.7	127.9	8 500*	66.0	128.9	8 400*	46.0
48.0	58.1	124.4	5 600*	59.7	125.5	6 900*	62.1	126.9	8 500*	64.4	127.9	8 400*	48.0
50.0	56.4	123.1	5 300*	58.0	124.2	6 500*	60.4	125.7	8 300*	62.8	126.9	8 200	50.0
52.0	54.6	121.7	5 000*	56.3	122.9	6 100*	58.8	124.5	7 900*	61.1	125.7	7 700	52.0
54.0	52.8	120.1	4 700*	54.6	121.5	5 800*	57.1	123.2	7 500*	59.5	124.5	7 200	54.0
56.0	51.0	118.5	4 400*	52.7	119.9	5 400*	55.3	121.8	7 100*	57.8	123.3	6 700	56.0
58.0	49.1	116.8	4 100*	50.9	118.3	5 100*	53.5	120.3	6 800*	56.0	121.9	6 300	58.0
60.0	47.1	114.9	3 900*	49.0	116.5	4 800*	51.7	118.7	6 400*	54.3	120.5	5 900	60.0
62.0	45.1	112.9	3 600*	47.0	114.7	4 500*	49.8	117.0	6 100*	52.5	118.9	5 500	62.0
64.0	43.0	110.7	3 400*	45.0	112.7	4 300*	47.9	115.2	5 700*	50.6	117.3	5 100	64.0
66.0	40.8	108.4	3 200*	42.9	110.5	4 000*	45.9	113.2	5 400*	48.7	115.5	4 800	66.0
68.0	38.5	105.9	3 000*	40.7	108.2	3 800*	43.8	111.1	5 100*	46.7	113.6	4 400	68.0
70.0	36.1	103.2	2 800*	38.4	105.7	3 500*	41.7	108.9	4 800*	44.7	111.6	4 100	70.0
72.0	33.5	100.2	2 700*	36.0	102.9	3 300*	39.4	106.5	4 500*	42.6	109.4	3 800	72.0
74.0	30.7	96.8	2 500*	33.4	99.9	3 100*	37.0	103.8	4 200*	40.4	107.0	3 600	74.0
76.0	27.7	93.1	2 400*	30.6	96.6	3 000*	34.5	100.9	4 000*	38.0	104.5	3 300	76.0
78.0	24.3	88.8	2 300*	27.5	92.8	2 800*	31.8	97.7	3 700*	35.6	101.7	3 100	78.0
80.0	20.3	83.6	2 200*	24.1	88.5	2 700*	28.9	94.2	3 600*	33.0	98.6	2 900	80.0
82.0	15.3	77.0	2 200*	20.1	83.2	2 600*	25.6	90.1	3 300*	30.1	95.2	2 600	82.0
84.0				15.1	76.5	2 500*	21.9	85.3	3 100*	27.0	91.4	2 400	84.0
86.0							17.4	79.3	2 800*	23.5	86.9	2 200	86.0
88.0							11.1	70.8	2 600*	19.4	81.6	2 000	88.0
90.0										14.1	74.4	1 900	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	75.0	137.1	7 300*										27.4
28.0	74.6	137.0	7 200*										28.0
30.0	73.1	136.4	7 100*										30.0
32.0	71.7	135.7	7 100*										32.0
34.0	70.2	134.9	7 000*	71.6	135.5	8 200*							34.0
36.0	68.7	134.1	6 900*	70.1	134.8	8 200*							36.0
38.0	67.2	133.3	6 800*	68.7	134.0	8 100*							38.0
40.0	65.7	132.4	6 700*	67.2	133.1	8 000*	69.3	134.0	8 100*				40.0
42.0	64.2	131.4	6 500*	65.6	132.2	7 700*	67.8	133.2	8 100*				42.0
44.0	62.6	130.4	6 100*	64.1	131.2	7 300*	66.3	132.3	8 000*				44.0
46.0	61.0	129.2	5 800*	62.5	130.2	7 000*	64.8	131.3	8 000*				46.0
48.0	59.4	128.0	5 500*	61.0	129.1	6 700*	63.2	130.3	8 000*	65.4	131.3	7 800*	48.0
50.0	57.8	126.8	5 200*	59.4	127.9	6 300*	61.6	129.2	7 900*	63.9	130.3	7 800	50.0
52.0	56.1	125.4	4 900*	57.7	126.6	6 000*	60.0	128.1	7 600*	62.3	129.2	7 300	52.0
54.0	54.4	124.0	4 600*	56.1	125.2	5 700*	58.4	126.8	7 300*	60.7	128.1	6 800	54.0
56.0	52.7	122.4	4 300*	54.4	123.8	5 400*	56.8	125.5	6 900*	59.1	126.9	6 400	56.0
58.0	50.9	120.8	4 000*	52.6	122.2	5 000*	55.1	124.1	6 600*	57.5	125.6	5 900	58.0
60.0	49.1	119.1	3 800*	50.8	120.6	4 800*	53.4	122.6	6 300*	55.8	124.2	5 600	60.0
62.0	47.2	117.2	3 600*	49.0	118.8	4 500*	51.6	121.0	5 900*	54.1	122.8	5 200	62.0
64.0	45.3	115.2	3 400*	47.1	117.0	4 200*	49.8	119.3	5 600*	52.3	121.2	4 800	64.0
66.0	43.2	113.1	3 200*	45.2	115.0	4 000*	47.9	117.5	5 300*	50.6	119.6	4 500	66.0
68.0	41.1	110.8	3 000*	43.1	112.8	3 700*	46.0	115.5	5 000*	48.7	117.8	4 100	68.0
70.0	38.9	108.3	2 800*	41.0	110.6	3 500*	44.0	113.5	4 700	46.8	115.9	3 800	70.0
72.0	36.6	105.6	2 600*	38.8	108.1	3 300*	42.0	111.2	4 400	44.9	113.9	3 500	72.0
74.0	34.2	102.7	2 500*	36.5	105.4	3 100*	39.8	108.8	4 100	42.8	111.7	3 300	74.0
76.0	31.6	99.5	2 400*	34.1	102.4	3 000*	37.5	106.2	3 900	40.7	109.4	3 000	76.0
78.0	28.7	95.9	2 200*	31.5	99.2	2 800*	35.2	103.4	3 600	38.5	106.9	2 800	78.0
80.0	25.6	91.8	2 100*	28.6	95.6	2 700*	32.6	100.3	3 300	36.2	104.2	2 500	80.0
82.0	22.0	87.0	1 900*	25.5	91.5	2 600*	29.9	96.9	3 100*	33.7	101.2	2 300	82.0
84.0	17.8	81.2	1 900*	21.9	86.7	2 400*	26.9	93.0	2 800*	31.0	97.9	2 100	84.0
86.0				17.6	80.7	2 300*	23.5	88.5	2 500*	28.1	94.2	1 900	86.0
88.0							19.5	83.2	2 300*				88.0
90.0							14.5	76.1	2 100*				90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

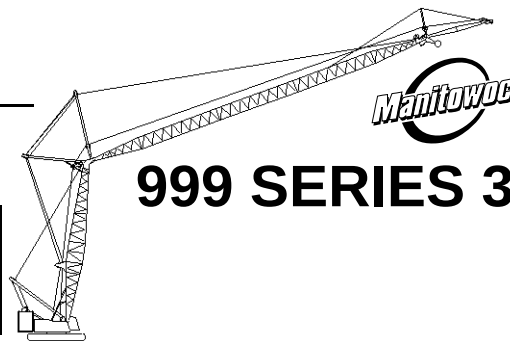
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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			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	74.2	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*	65.5	123.1	7 800*	44.0
46.0	56.9	118.5	6 200*	58.6	119.6	7 600*	61.2	121.0	7 700*	63.7	122.1	7 700*	46.0
48.0	55.0	117.1	5 800*	56.8	118.3	7 100*	59.4	119.8	7 600*	62.0	121.0	7 600*	48.0
50.0	53.0	115.5	5 400*	54.9	116.9	6 700*	57.6	118.5	7 500*	60.2	119.9	7 500*	50.0
52.0	51.0	113.9	5 100*	53.0	115.4	6 300*	55.7	117.2	7 400*	58.4	118.6	7 400*	52.0
54.0	49.0	112.2	4 700*	51.0	113.7	5 900*	53.8	115.7	7 300*	56.5	117.3	7 400*	54.0
56.0	46.9	110.3	4 400*	48.9	112.0	5 500*	51.8	114.1	7 100*	54.6	115.9	7 200*	56.0
58.0	44.7	108.3	4 100*	46.8	110.1	5 200*	49.8	112.4	6 700*	52.6	114.3	7 200*	58.0
60.0	42.4	106.1	3 900*	44.6	108.1	4 800*	47.7	110.6	6 400*	50.6	112.7	6 900	60.0
62.0	40.0	103.7	3 600*	42.3	105.9	4 500*	45.5	108.6	6 000*	48.6	110.9	6 500	62.0
64.0	37.4	101.1	3 400*	39.9	103.5	4 200*	43.3	106.5	5 700*	46.4	109.0	6 100	64.0
66.0	34.7	98.3	3 100*	37.3	100.9	3 900*	40.9	104.2	5 300*	44.2	107.0	5 800	66.0
68.0	31.8	95.1	3 000*	34.6	98.0	3 600*	38.4	101.7	4 900*	41.9	104.7	5 400	68.0
70.0	28.6	91.5	2 800*	31.7	94.8	3 400*	35.8	99.0	4 600*	39.5	102.3	5 100	70.0
72.0	25.1	87.4	2 600*	28.5	91.2	3 200*	33.0	95.9	4 300*	36.9	99.7	4 800	72.0
74.0	20.9	82.4	2 500*	24.9	87.0	3 000*	29.9	92.5	4 000*	34.2	96.8	4 600	74.0
76.0	15.7	75.9	2 400*	20.7	82.0	2 900*	26.5	88.6	3 700*	31.2	93.5	4 300	76.0
78.0				15.4	75.4	2 700*	22.6	84.0	3 500*	28.0	89.8	4 000	78.0
80.0							17.9	78.2	3 300*	24.3	85.5	3 900	80.0
82.0							11.2	69.8	3 200*	20.0	80.3	3 600	82.0
84.0										14.4	73.4	3 400	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.8	131.3	7 200*										25.9
26.0	74.8	131.2	7 200*										26.0
28.0	73.2	130.6	7 100*										28.0
30.0	71.6	129.9	7 000*										30.0
32.0	70.1	129.2	7 000*	71.6	129.8	8 100*							32.0
34.0	68.5	128.4	6 900*	70.0	129.0	8 000*							34.0
36.0	66.8	127.5	6 800*	68.4	128.2	7 900*							36.0
38.0	65.2	126.6	6 700*	66.8	127.4	7 800*							38.0
40.0	63.5	125.6	6 600*	65.1	126.4	7 700*	67.5	127.4	7 800*				40.0
42.0	61.8	124.5	6 500*	63.4	125.4	7 700*	65.8	126.5	7 700*				42.0
44.0	60.1	123.4	6 400*	61.8	124.3	7 500*	64.2	125.6	7 600*				44.0
46.0	58.4	122.1	6 100*	60.0	123.2	7 400*	62.5	124.5	7 600*	64.9	125.5	7 500*	46.0
48.0	56.6	120.8	5 700*	58.3	121.9	7 000*	60.8	123.4	7 500*	63.2	124.5	7 500*	48.0
50.0	54.8	119.4	5 400*	56.5	120.6	6 600*	59.0	122.2	7 400*	61.5	123.4	7 400*	50.0
52.0	52.9	117.9	5 000*	54.7	119.2	6 200*	57.3	120.9	7 300*	59.8	122.2	7 300*	52.0
54.0	51.0	116.2	4 700*	52.8	117.7	5 800*	55.5	119.5	7 200*	58.0	121.0	7 200*	54.0
56.0	49.0	114.5	4 400*	50.9	116.0	5 500*	53.6	118.0	6 900*	56.2	119.6	7 100*	56.0
58.0	47.0	112.6	4 100*	48.9	114.3	5 100*	51.7	116.4	6 500*	54.4	118.2	6 900	58.0
60.0	44.8	110.6	3 800*	46.9	112.4	4 800*	49.8	114.7	6 200*	52.5	116.6	6 500	60.0
62.0	42.7	108.4	3 600*	44.8	110.4	4 500*	47.7	112.9	5 900*	50.6	115.0	6 100	62.0
64.0	40.4	106.1	3 400*	42.6	108.2	4 200*	45.7	111.0	5 600*	48.6	113.2	5 700	64.0
66.0	37.9	103.5	3 200*	40.3	105.9	3 900*	43.5	108.9	5 300*	46.5	111.3	5 400	66.0
68.0	35.4	100.7	2 900*	37.8	103.3	3 700*	41.3	106.6	5 000*	44.4	109.3	5 100	68.0
70.0	32.7	97.7	2 800*	35.3	100.5	3 500*	38.9	104.1	4 600*	42.2	107.1	4 700	70.0
72.0	29.7	94.2	2 600*	32.5	97.4	3 200*	36.4	101.4	4 400*	39.9	104.7	4 500	72.0
74.0	26.4	90.3	2 500*	29.6	93.9	3 000*	33.7	98.5	4 100*	37.5	102.1	4 200	74.0
76.0	22.7	85.7	2 400*	26.3	90.0	2 900*	30.9	95.2	3 800*	34.9	99.3	3 900	76.0
78.0	18.2	80.0	2 300*	22.5	85.4	2 700*	27.7	91.4	3 600*	32.1	96.1	3 700	78.0
80.0	12.1	72.1	2 200*	18.0	79.6	2 600*	24.2	87.1	3 400*	29.1	92.6	3 400	80.0
82.0				11.8	71.5	2 500*	20.0	81.9	3 200*	25.7	88.6	3 200	82.0
84.0							14.8	75.1	3 000*	21.9	83.8	3 000	84.0
86.0										17.2	77.8	2 800	86.0
88.0										10.4	69.0	2 700	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

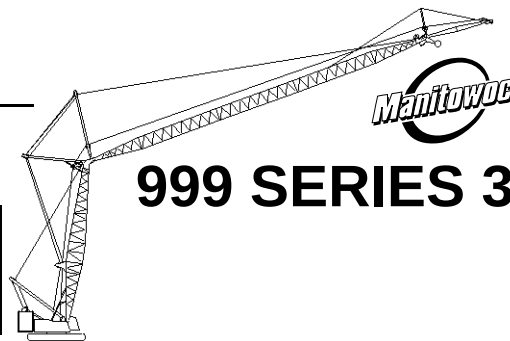
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	
27.4	74.3	134.0	6 900*										27.4
28.0	73.9	133.8	6 900*										28.0
30.0	72.4	133.2	6 800*										30.0
32.0	70.8	132.5	6 700*	72.3	133.0	7 800*							32.0
34.0	69.3	131.7	6 600*	70.8	132.3	7 800*							34.0
36.0	67.8	130.9	6 600*	69.2	131.5	7 700*							36.0
38.0	66.2	130.0	6 500*	67.7	130.7	7 600*							38.0
40.0	64.6	129.0	6 400*	66.1	129.8	7 600*	68.4	130.8	7 600*				40.0
42.0	63.0	128.0	6 300*	64.5	128.8	7 400*	66.8	129.9	7 500*				42.0
44.0	61.4	126.9	6 200*	62.9	127.8	7 400*	65.2	129.0	7 400*				44.0
46.0	59.7	125.7	5 900*	61.3	126.7	7 200*	63.6	128.0	7 300*	65.9	128.9	7 300*	46.0
48.0	58.0	124.5	5 600*	59.6	125.5	6 800*	62.0	126.9	7 300*	64.3	127.9	7 300*	48.0
50.0	56.3	123.1	5 300*	57.9	124.3	6 400*	60.4	125.7	7 200*	62.7	126.9	7 200*	50.0
52.0	54.5	121.7	5 000*	56.2	122.9	6 100*	58.7	124.5	7 100*	61.0	125.8	7 100*	52.0
54.0	52.7	120.2	4 600*	54.5	121.5	5 700*	57.0	123.2	7 100*	59.4	124.6	7 100*	54.0
56.0	50.9	118.5	4 400*	52.7	120.0	5 400*	55.2	121.8	7 000*	57.7	123.3	7 000	56.0
58.0	49.0	116.8	4 100*	50.8	118.3	5 100*	53.4	120.3	6 700*	56.0	121.9	6 600	58.0
60.0	47.0	114.9	3 800*	48.9	116.6	4 800*	51.6	118.7	6 300*	54.2	120.5	6 200	60.0
62.0	45.0	112.9	3 600*	46.9	114.7	4 500*	49.7	117.0	6 000*	52.4	118.9	5 800	62.0
64.0	42.9	110.8	3 400*	44.9	112.7	4 200*	47.8	115.2	5 600*	50.5	117.3	5 500	64.0
66.0	40.7	108.5	3 100*	42.8	110.5	3 900*	45.8	113.3	5 300*	48.6	115.5	5 100	66.0
68.0	38.4	105.9	3 000*	40.6	108.2	3 700*	43.7	111.2	5 000*	46.6	113.6	4 800	68.0
70.0	36.0	103.2	2 800*	38.3	105.7	3 500*	41.6	108.9	4 700*	44.6	111.6	4 500	70.0
72.0	33.4	100.2	2 600*	35.9	103.0	3 300*	39.3	106.5	4 400*	42.5	109.4	4 300	72.0
74.0	30.6	96.9	2 500*	33.3	100.0	3 000*	36.9	103.9	4 200*	40.3	107.1	4 000	74.0
76.0	27.6	93.1	2 300*	30.5	96.6	2 900*	34.4	101.0	3 900*	38.0	104.5	3 700	76.0
78.0	24.2	88.8	2 200*	27.5	92.8	2 700*	31.7	97.8	3 600*	35.5	101.7	3 500	78.0
80.0	20.3	83.7	2 100*	24.1	88.5	2 600*	28.8	94.2	3 400*	32.9	98.7	3 200	80.0
82.0	15.3	77.1	2 100*	20.1	83.3	2 500*	25.6	90.1	3 200*	30.1	95.3	3 000	82.0
84.0				15.0	76.6	2 400*	21.9	85.4	3 100*	27.0	91.4	2 800	84.0
86.0							17.4	79.4	2 900*	23.5	87.0	2 600	86.0
88.0							11.1	70.9	2 800*	19.4	81.6	2 400	88.0
90.0										14.1	74.5	2 300	90.0



Liftcrane Fixed Jib Capacities

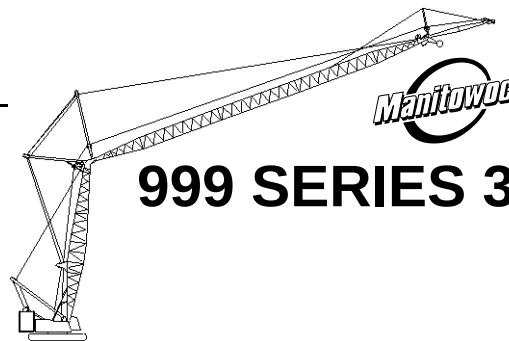
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.9	137.2	6 600*										27.4
28.0	74.5	137.0	6 600*										28.0
30.0	73.0	136.4	6 500*										30.0
32.0	71.6	135.7	6 400*	73.0	136.2	7 600*							32.0
34.0	70.1	135.0	6 400*	71.5	135.5	7 500*							34.0
36.0	68.6	134.2	6 300*	70.0	134.8	7 400*							36.0
38.0	67.1	133.3	6 200*	68.6	134.0	7 300*							38.0
40.0	65.6	132.4	6 200*	67.1	133.2	7 300*	69.2	134.0	7 300*				40.0
42.0	64.1	131.4	6 100*	65.5	132.2	7 200*	67.7	133.2	7 200*				42.0
44.0	62.5	130.4	6 000*	64.0	131.3	7 100*	66.2	132.3	7 200*				44.0
46.0	60.9	129.3	5 800*	62.5	130.2	6 900*	64.7	131.4	7 100*				46.0
48.0	59.3	128.1	5 400*	60.9	129.1	6 600*	63.1	130.4	7 100*	65.3	131.3	7 000*	48.0
50.0	57.7	126.8	5 100*	59.3	127.9	6 200*	61.6	129.3	7 000*	63.8	130.3	7 000*	50.0
52.0	56.0	125.4	4 800*	57.6	126.6	5 900*	60.0	128.1	7 000*	62.2	129.3	6 900*	52.0
54.0	54.3	124.0	4 500*	56.0	125.3	5 600*	58.3	126.9	6 900*	60.6	128.1	6 900*	54.0
56.0	52.6	122.5	4 300*	54.3	123.8	5 300*	56.7	125.5	6 800*	59.0	126.9	6 700	56.0
58.0	50.8	120.8	4 000*	52.5	122.3	5 000*	55.0	124.1	6 600*	57.4	125.6	6 200	58.0
60.0	49.0	119.1	3 800*	50.7	120.6	4 700*	53.3	122.6	6 200*	55.7	124.3	5 800	60.0
62.0	47.1	117.2	3 500*	48.9	118.9	4 400*	51.5	121.0	5 900*	54.0	122.8	5 500	62.0
64.0	45.2	115.2	3 300*	47.0	117.0	4 200*	49.7	119.3	5 600*	52.3	121.2	5 100	64.0
66.0	43.2	113.1	3 100*	45.1	115.0	3 900*	47.8	117.5	5 300*	50.5	119.6	4 800	66.0
68.0	41.1	110.8	2 900*	43.1	112.9	3 700*	45.9	115.6	5 000*	48.6	117.8	4 500	68.0
70.0	38.9	108.3	2 700*	41.0	110.6	3 500*	43.9	113.5	4 700*	46.7	115.9	4 100	70.0
72.0	36.6	105.7	2 600*	38.8	108.1	3 300*	41.9	111.3	4 400*	44.8	113.9	3 800	72.0
74.0	34.1	102.7	2 400*	36.5	105.4	3 000*	39.7	108.9	4 200*	42.7	111.8	3 600	74.0
76.0	31.5	99.5	2 300*	34.0	102.5	2 900*	37.5	106.3	3 900*	40.6	109.4	3 300	76.0
78.0	28.7	95.9	2 200*	31.4	99.2	2 700*	35.1	103.5	3 700*	38.4	106.9	3 100	78.0
80.0	25.5	91.9	2 100*	28.5	95.6	2 600*	32.5	100.4	3 500*	36.1	104.2	2 900	80.0
82.0	22.0	87.1	1 900*	25.4	91.5	2 500*	29.8	96.9	3 300*	33.6	101.2	2 600	82.0
84.0	17.7	81.2	1 800*	21.8	86.7	2 300*	26.8	93.0	3 100*	31.0	97.9	2 400	84.0
86.0				17.5	80.8	2 200*	23.4	88.6	2 900*	28.1	94.3	2 300	86.0
88.0				11.6	72.6	2 100*	19.5	83.2	2 600*	24.9	90.1	2 100	88.0
90.0							14.5	76.2	2 400*	21.2	85.1	1 900	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

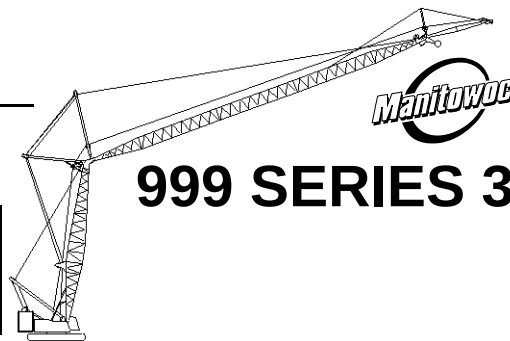
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.4	139.9	6 200*										29.0
30.0	73.7	139.6	6 200*										30.0
32.0	72.3	138.9	6 200*										32.0
34.0	70.8	138.2	6 100*	72.2	138.8	7 100*							34.0
36.0	69.4	137.5	6 000*	70.8	138.1	7 100*							36.0
38.0	68.0	136.6	6 000*	69.4	137.3	7 000*							38.0
40.0	66.5	135.8	5 900*	67.9	136.5	7 000*							40.0
42.0	65.1	134.8	5 800*	66.5	135.6	6 900*	68.5	136.5	6 900*				42.0
44.0	63.6	133.8	5 800*	65.0	134.7	6 800*	67.1	135.7	6 900*				44.0
46.0	62.1	132.8	5 600*	63.5	133.7	6 700*	65.6	134.8	6 800*				46.0
48.0	60.5	131.6	5 300*	62.0	132.6	6 400*	64.2	133.8	6 800*	66.2	134.7	6 700*	48.0
50.0	59.0	130.4	5 000*	60.5	131.4	6 100*	62.7	132.7	6 800*	64.8	133.7	6 700*	50.0
52.0	57.4	129.1	4 700*	58.9	130.2	5 800*	61.1	131.6	6 700*	63.3	132.7	6 700*	52.0
54.0	55.8	127.8	4 400*	57.3	128.9	5 500*	59.6	130.4	6 600*	61.8	131.6	6 600	54.0
56.0	54.2	126.3	4 200*	55.7	127.6	5 200*	58.0	129.2	6 600*	60.2	130.5	6 400	56.0
58.0	52.5	124.8	3 900*	54.1	126.1	4 900*	56.4	127.9	6 300*	58.7	129.3	5 900	58.0
60.0	50.8	123.1	3 700*	52.4	124.6	4 600*	54.8	126.4	6 000*	57.1	128.0	5 500	60.0
62.0	49.0	121.4	3 500*	50.7	122.9	4 400*	53.1	124.9	5 700*	55.5	126.6	5 200	62.0
64.0	47.2	119.5	3 300*	48.9	121.2	4 100*	51.4	123.3	5 400*	53.8	125.1	4 800	64.0
66.0	45.3	117.5	3 100*	47.1	119.3	3 900*	49.7	121.6	5 200*	52.1	123.6	4 500	66.0
68.0	43.4	115.4	2 900*	45.2	117.3	3 600*	47.9	119.8	4 900*	50.4	121.9	4 100	68.0
70.0	41.4	113.2	2 700*	43.3	115.2	3 500*	46.0	117.9	4 600*	48.6	120.1	3 800	70.0
72.0	39.3	110.7	2 600*	41.3	112.9	3 200*	44.1	115.8	4 400*	46.8	118.2	3 600	72.0
74.0	37.1	108.1	2 400*	39.2	110.5	3 000*	42.1	113.6	4 100*	44.9	116.2	3 300	74.0
76.0	34.7	105.2	2 200*	37.0	107.9	2 900*	40.1	111.3	3 900	43.0	114.1	3 000	76.0
78.0	32.3	102.1	2 000*	34.6	105.0	2 700*	37.9	108.7	3 600	41.0	111.8	2 800	78.0
80.0	29.6	98.6	1 800*	32.2	101.8	2 600*	35.7	105.9	3 300	38.8	109.3	2 600	80.0
82.0				29.5	98.4	2 400*	33.2	102.9	3 100	36.6	106.7	2 300	82.0
84.0				26.6	94.5	2 300*	30.7	99.6	2 900*	34.3	103.7	2 100	84.0
86.0				23.3	90.0	2 200*	27.9	95.9	2 600*	31.8	100.6	1 900	86.0
88.0				19.5	84.6	2 100*	24.8	91.7	2 400*				88.0
90.0							21.2	86.7	2 200*				90.0
92.0							16.9	80.6	1 900*				92.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 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, 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	74.6	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*	64.6	125.5	6 000*	46.0
48.0	56.3	120.8	5 000*	58.0	122.0	5 800*	60.5	123.4	5 900*	62.9	124.5	6 000*	48.0
50.0	54.5	119.4	4 900*	56.2	120.6	5 700*	58.8	122.2	5 800*	61.2	123.4	5 800*	50.0
52.0	52.6	117.9	4 800*	54.4	119.2	5 600*	57.0	120.9	5 700*	59.5	122.3	5 700*	52.0
54.0	50.7	116.3	4 600*	52.5	117.7	5 500*	55.2	119.5	5 600*	57.8	121.0	5 700*	54.0
56.0	48.7	114.5	4 300*	50.6	116.1	5 300*	53.3	118.0	5 500*	56.0	119.7	5 600*	56.0
58.0	46.7	112.6	4 000*	48.7	114.3	5 000*	51.5	116.5	5 400*	54.1	118.2	5 500*	58.0
60.0	44.6	110.6	3 700*	46.6	112.4	4 700*	49.5	114.8	5 300*	52.3	116.7	5 400*	60.0
62.0	42.4	108.5	3 500*	44.5	110.4	4 400*	47.5	112.9	5 200*	50.3	115.0	5 300*	62.0
64.0	40.1	106.1	3 300*	42.3	108.2	4 100*	45.4	111.0	5 200*	48.3	113.3	5 300*	64.0
66.0	37.7	103.6	3 000*	40.0	105.9	3 800*	43.3	108.9	5 000*	46.3	111.4	5 100*	66.0
68.0	35.2	100.8	2 900*	37.6	103.3	3 600*	41.0	106.6	4 900*	44.2	109.3	5 100*	68.0
70.0	32.4	97.7	2 700*	35.0	100.5	3 300*	38.6	104.1	4 500*	42.0	107.1	5 000*	70.0
72.0	29.5	94.3	2 500*	32.3	97.4	3 100*	36.1	101.5	4 200*	39.6	104.7	4 800	72.0
74.0	26.2	90.4	2 300*	29.3	94.0	2 900*	33.5	98.5	3 900*	37.2	102.2	4 500	74.0
76.0	22.5	85.8	2 200*	26.0	90.0	2 700*	30.6	95.2	3 700*	34.6	99.3	4 200	76.0
78.0	18.0	80.1	2 100*	22.3	85.4	2 600*	27.5	91.5	3 500*	31.9	96.2	4 000	78.0
80.0	11.9	72.2	2 100*	17.8	79.7	2 400*	24.0	87.2	3 200*	28.8	92.6	3 700	80.0
82.0				11.6	71.6	2 400*	19.8	82.0	3 000*	25.5	88.6	3 500	82.0
84.0							14.6	75.2	2 900*	21.7	83.8	3 300	84.0
86.0										17.0	77.9	3 200	86.0
88.0										10.3	69.1	3 000	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

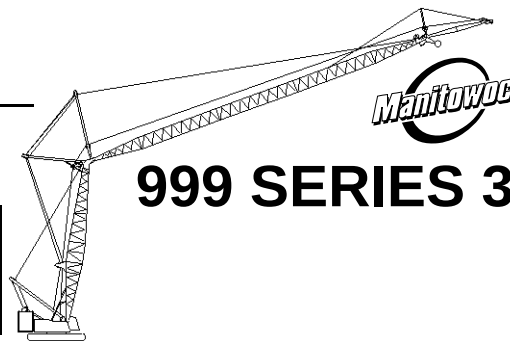
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	74.0	134.0	5 800*										27.4
28.0	73.6	133.8	5 800*										28.0
30.0	72.1	133.2	5 700*										30.0
32.0	70.6	132.5	5 600*	72.0	133.0	6 500*							32.0
34.0	69.1	131.7	5 500*	70.5	132.3	6 500*							34.0
36.0	67.5	130.9	5 400*	69.0	131.6	6 300*							36.0
38.0	66.0	130.0	5 300*	67.4	130.7	6 200*							38.0
40.0	64.4	129.0	5 200*	65.9	129.8	6 100*	68.1	130.8	6 200*				40.0
42.0	62.8	128.0	5 200*	64.3	128.9	6 000*	66.6	129.9	6 100*				42.0
44.0	61.1	126.9	5 100*	62.7	127.8	6 000*	65.0	129.0	6 000*				44.0
46.0	59.5	125.7	5 000*	61.0	126.7	5 800*	63.4	128.0	5 900*	65.6	128.9	5 900*	46.0
48.0	57.8	124.5	4 900*	59.4	125.6	5 800*	61.8	126.9	5 900*	64.0	128.0	5 900*	48.0
50.0	56.1	123.1	4 900*	57.7	124.3	5 700*	60.1	125.8	5 700*	62.4	126.9	5 800*	50.0
52.0	54.3	121.7	4 700*	56.0	123.0	5 600*	58.4	124.5	5 700*	60.8	125.8	5 700*	52.0
54.0	52.5	120.2	4 500*	54.2	121.5	5 500*	56.7	123.2	5 500*	59.1	124.6	5 600*	54.0
56.0	50.6	118.6	4 300*	52.4	120.0	5 300*	55.0	121.8	5 500*	57.4	123.3	5 600*	56.0
58.0	48.7	116.8	4 000*	50.6	118.4	5 000*	53.2	120.3	5 400*	55.7	122.0	5 500*	58.0
60.0	46.8	115.0	3 700*	48.7	116.6	4 700*	51.4	118.8	5 300*	53.9	120.5	5 400*	60.0
62.0	44.8	113.0	3 500*	46.7	114.7	4 400*	49.5	117.1	5 200*	52.1	119.0	5 300*	62.0
64.0	42.7	110.8	3 300*	44.7	112.7	4 100*	47.6	115.2	5 100*	50.3	117.3	5 200*	64.0
66.0	40.5	108.5	3 000*	42.6	110.6	3 800*	45.6	113.3	5 000*	48.4	115.6	5 100*	66.0
68.0	38.2	106.0	2 900*	40.4	108.3	3 600*	43.5	111.2	4 700*	46.4	113.7	5 000	68.0
70.0	35.8	103.3	2 700*	38.1	105.7	3 400*	41.3	109.0	4 500*	44.4	111.6	4 600	70.0
72.0	33.2	100.3	2 500*	35.7	103.0	3 100*	39.1	106.5	4 300*	42.2	109.5	4 300	72.0
74.0	30.4	96.9	2 300*	33.1	100.0	3 000*	36.7	103.9	4 000*	40.0	107.1	4 100	74.0
76.0	27.4	93.2	2 200*	30.3	96.7	2 800*	34.2	101.0	3 700*	37.7	104.6	3 800	76.0
78.0	24.0	88.9	2 100*	27.2	92.9	2 600*	31.5	97.8	3 500*	35.3	101.8	3 600	78.0
80.0	20.0	83.8	2 000*	23.8	88.6	2 400*	28.6	94.3	3 300*	32.7	98.7	3 400	80.0
82.0	15.1	77.2	2 000*	19.9	83.4	2 300*	25.3	90.2	3 100*	29.8	95.3	3 200	82.0
84.0				14.8	76.7	2 300*	21.6	85.4	2 900*	26.7	91.5	2 900	84.0
86.0							17.2	79.5	2 800*	23.3	87.1	2 700	86.0
88.0							11.0	71.1	2 600*	19.2	81.7	2 600	88.0
90.0										13.9	74.6	2 400	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.6	137.2	5 600*										27.4
28.0	74.2	137.0	5 600*										28.0
30.0	72.8	136.4	5 500*										30.0
32.0	71.3	135.7	5 500*	72.7	136.2	6 400*							32.0
34.0	69.9	135.0	5 400*	71.3	135.6	6 300*							34.0
36.0	68.4	134.2	5 300*	69.8	134.8	6 200*							36.0
38.0	66.9	133.3	5 200*	68.3	134.0	6 100*							38.0
40.0	65.4	132.4	5 200*	66.8	133.2	6 100*	69.0	134.1	6 100*				40.0
42.0	63.8	131.5	5 100*	65.3	132.3	6 000*	67.5	133.2	6 000*				42.0
44.0	62.3	130.4	5 000*	63.8	131.3	5 900*	66.0	132.4	5 900*				44.0
46.0	60.7	129.3	4 900*	62.2	130.2	5 800*	64.4	131.4	5 800*	66.6	132.3	5 800*	46.0
48.0	59.1	128.1	4 900*	60.6	129.1	5 700*	62.9	130.4	5 800*	65.1	131.3	5 800*	48.0
50.0	57.5	126.8	4 800*	59.0	127.9	5 600*	61.3	129.3	5 700*	63.5	130.4	5 700*	50.0
52.0	55.8	125.5	4 700*	57.4	126.6	5 500*	59.7	128.1	5 600*	62.0	129.3	5 700*	52.0
54.0	54.1	124.0	4 500*	55.7	125.3	5 400*	58.1	126.9	5 500*	60.4	128.2	5 500*	54.0
56.0	52.4	122.5	4 200*	54.0	123.8	5 200*	56.4	125.6	5 400*	58.8	126.9	5 500*	56.0
58.0	50.6	120.9	3 900*	52.3	122.3	4 900*	54.8	124.2	5 300*	57.1	125.7	5 400*	58.0
60.0	48.8	119.1	3 700*	50.5	120.7	4 600*	53.0	122.7	5 200*	55.5	124.3	5 300*	60.0
62.0	46.9	117.3	3 500*	48.7	118.9	4 300*	51.3	121.1	5 200*	53.8	122.8	5 300*	62.0
64.0	44.9	115.3	3 300*	46.8	117.0	4 100*	49.5	119.4	5 100*	52.0	121.3	5 200*	64.0
66.0	42.9	113.1	3 000*	44.8	115.1	3 800*	47.6	117.5	5 000*	50.2	119.6	5 100	66.0
68.0	40.8	110.9	2 900*	42.8	112.9	3 600*	45.7	115.6	4 900*	48.4	117.9	4 700	68.0
70.0	38.6	108.4	2 700*	40.7	110.6	3 400*	43.7	113.5	4 600*	46.5	116.0	4 400	70.0
72.0	36.3	105.7	2 500*	38.5	108.1	3 200*	41.6	111.3	4 300*	44.5	114.0	4 100	72.0
74.0	33.9	102.8	2 300*	36.2	105.5	3 000*	39.5	108.9	4 100*	42.5	111.8	3 900	74.0
76.0	31.3	99.6	2 200*	33.8	102.5	2 800*	37.2	106.3	3 800*	40.4	109.5	3 600	76.0
78.0	28.5	96.0	2 100*	31.2	99.3	2 600*	34.8	103.5	3 600*	38.2	107.0	3 400	78.0
80.0	25.3	91.9	1 900*	28.3	95.7	2 500*	32.3	100.4	3 400*	35.9	104.3	3 100	80.0
82.0				25.2	91.6	2 300*	29.6	97.0	3 200*	33.4	101.3	2 900	82.0
84.0				21.6	86.8	2 200*	26.6	93.1	3 000*	30.7	98.0	2 700	84.0
86.0				17.3	80.9	2 100*	23.2	88.6	2 800*	27.9	94.3	2 500	86.0
88.0				11.5	72.7	2 100*	19.3	83.3	2 700*	24.7	90.1	2 300	88.0
90.0							14.3	76.3	2 500*	21.0	85.2	2 200	90.0
92.0										16.5	79.1	2 000	92.0
94.0										10.3	70.2	1 900	94.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

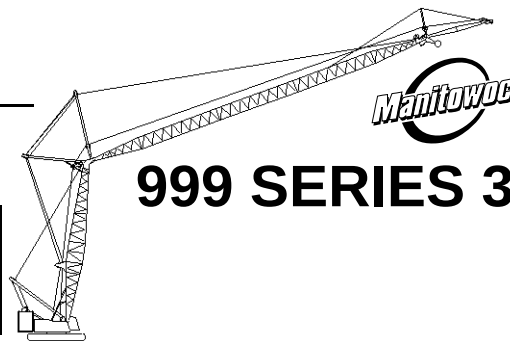
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

54.9m (180 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	
29.0	74.1	139.9	5 400*										29.0
30.0	73.4	139.6	5 400*										30.0
32.0	72.0	138.9	5 300*										32.0
34.0	70.6	138.2	5 200*	72.0	138.8	6 200*							34.0
36.0	69.2	137.5	5 200*	70.6	138.1	6 100*							36.0
38.0	67.8	136.7	5 100*	69.1	137.3	6 000*							38.0
40.0	66.3	135.8	5 100*	67.7	136.5	5 900*							40.0
42.0	64.8	134.9	5 000*	66.2	135.6	5 800*	68.3	136.6	5 900*				42.0
44.0	63.3	133.9	4 900*	64.8	134.7	5 800*	66.9	135.7	5 800*				44.0
46.0	61.8	132.8	4 800*	63.3	133.7	5 700*	65.4	134.8	5 700*				46.0
48.0	60.3	131.6	4 800*	61.8	132.6	5 600*	63.9	133.8	5 600*	66.0	134.7	5 600*	48.0
50.0	58.8	130.4	4 700*	60.2	131.5	5 500*	62.4	132.8	5 600*	64.5	133.8	5 600*	50.0
52.0	57.2	129.2	4 600*	58.7	130.3	5 400*	60.9	131.7	5 500*	63.1	132.7	5 500*	52.0
54.0	55.6	127.8	4 400*	57.1	129.0	5 300*	59.4	130.5	5 500*	61.5	131.7	5 500*	54.0
56.0	53.9	126.3	4 100*	55.5	127.6	5 100*	57.8	129.2	5 400*	60.0	130.5	5 400*	56.0
58.0	52.2	124.8	3 800*	53.9	126.1	4 800*	56.2	127.9	5 300*	58.4	129.3	5 300*	58.0
60.0	50.5	123.2	3 700*	52.2	124.6	4 500*	54.6	126.5	5 200*	56.9	128.0	5 200*	60.0
62.0	48.8	121.4	3 400*	50.5	123.0	4 300*	52.9	125.0	5 100*	55.2	126.6	5 200*	62.0
64.0	47.0	119.6	3 200*	48.7	121.2	4 000*	51.2	123.4	5 100*	53.6	125.1	5 000	64.0
66.0	45.1	117.6	3 000*	46.9	119.4	3 800*	49.4	121.7	5 000*	51.9	123.6	4 700	66.0
68.0	43.1	115.5	2 800*	45.0	117.4	3 600*	47.7	119.9	4 800*	50.2	121.9	4 300	68.0
70.0	41.1	113.2	2 600*	43.1	115.2	3 400*	45.8	117.9	4 500*	48.4	120.2	4 000	70.0
72.0	39.0	110.8	2 500*	41.0	113.0	3 200*	43.9	115.9	4 300*	46.6	118.3	3 800	72.0
74.0	36.8	108.1	2 300*	39.0	110.5	3 000*	41.9	113.7	4 100*	44.7	116.3	3 500	74.0
76.0	34.5	105.3	2 200*	36.7	107.9	2 800*	39.9	111.3	3 800*	42.8	114.1	3 200	76.0
78.0	32.1	102.2	1 900*	34.4	105.0	2 700*	37.7	108.7	3 600*	40.7	111.8	3 000	78.0
80.0				31.9	101.9	2 500*	35.4	106.0	3 400*	38.6	109.4	2 800	80.0
82.0				29.3	98.4	2 300*	33.0	103.0	3 200*	36.4	106.7	2 600	82.0
84.0				26.4	94.5	2 200*	30.5	99.6	3 000*	34.1	103.8	2 300	84.0
86.0				23.1	90.0	2 100*	27.7	95.9	2 800*	31.6	100.6	2 200	86.0
88.0				19.3	84.7	1 900*	24.6	91.7	2 600*	28.9	97.1	2 000	88.0
90.0							21.0	86.8	2 400*				90.0
92.0							16.8	80.7	2 200*				92.0
94.0							10.9	72.1	1 900*				94.0



Liftcrane Fixed Jib Capacities

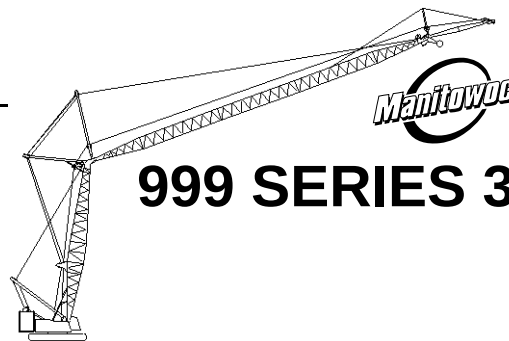
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

54.9m (180 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	74.7	143.1	5 200*							29.0
30.0	74.0	142.8	5 200*							30.0
32.0	72.7	142.2	5 100*							32.0
34.0	71.3	141.5	5 100*	72.6	142.0	5 900*				34.0
36.0	69.9	140.8	5 000*	71.2	141.3	5 900*				36.0
38.0	68.6	140.0	5 000*	69.9	140.6	5 800*				38.0
40.0	67.2	139.1	4 900*	68.5	139.8	5 700*				40.0
42.0	65.8	138.2	4 900*	67.1	139.0	5 700*	69.1	139.8	5 700*	42.0
44.0	64.3	137.3	4 800*	65.7	138.1	5 600*	67.7	139.0	5 700*	44.0
46.0	62.9	136.2	4 700*	64.3	137.1	5 600*	66.3	138.1	5 600*	46.0
48.0	61.4	135.2	4 700*	62.8	136.1	5 500*	64.9	137.2	5 500*	48.0
50.0	59.9	134.0	4 600*	61.4	135.0	5 400*	63.4	136.2	5 400*	50.0
52.0	58.4	132.8	4 500*	59.9	133.8	5 300*	62.0	135.1	5 400*	52.0
54.0	56.9	131.5	4 200*	58.4	132.6	5 200*	60.5	134.0	5 400*	54.0
56.0	55.4	130.1	4 000*	56.8	131.3	4 900*	59.0	132.8	5 300*	56.0
58.0	53.8	128.6	3 800*	55.3	129.9	4 700*	57.5	131.6	5 200*	58.0
60.0	52.1	127.1	3 600*	53.7	128.5	4 500*	56.0	130.2	5 100*	60.0
62.0	50.5	125.5	3 300*	52.1	126.9	4 200*	54.4	128.8	5 100*	62.0
64.0	48.8	123.7	3 200*	50.4	125.3	4 000*	52.8	127.3	5 000*	64.0
66.0	47.0	121.9	3 000*	48.7	123.5	3 700*	51.1	125.7	4 800*	66.0
68.0	45.2	119.9	2 800*	46.9	121.7	3 500*	49.4	124.0	4 600*	68.0
70.0	43.4	117.8	2 600*	45.1	119.7	3 300*	47.7	122.2	4 400*	70.0
72.0	41.4	115.6	2 400*	43.3	117.6	3 100*	45.9	120.2	4 200*	72.0
74.0	39.4	113.2	2 100*	41.3	115.3	3 000*	44.1	118.2	4 000*	74.0
76.0	37.3	110.6	1 900*	39.3	112.9	2 800*	42.2	116.0	3 800	76.0
78.0				37.2	110.3	2 700*	40.2	113.7	3 500	78.0
80.0				35.0	107.5	2 500*	38.1	111.1	3 300	80.0
82.0				32.7	104.5	2 300*	36.0	108.4	3 100	82.0
84.0				30.2	101.1	2 000*	33.7	105.5	2 800	84.0
86.0				27.4	97.3	1 900*	31.3	102.3	2 600*	86.0
88.0							28.6	98.7	2 400*	88.0
90.0							25.7	94.7	2 100*	90.0
92.0							22.5	90.1	1 900*	92.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

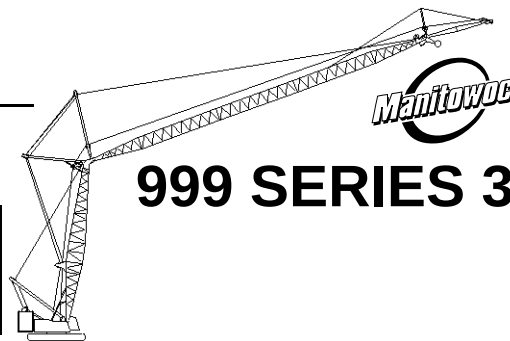
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.5	119.7	12 900*										21.3
22.0	73.9	119.5	12 800*										22.0
24.0	72.0	118.9	12 600*										24.0
26.0	70.0	118.2	12 300*	72.0	118.8	14 800*							26.0
28.0	68.0	117.4	12 000*	70.0	118.0	14 500*							28.0
30.0	66.0	116.5	11 500*	68.0	117.3	13 800*							30.0
32.0	63.9	115.5	10 900*	66.0	116.4	13 000*	69.0	117.3	14 500*				32.0
34.0	61.8	114.5	10 100*	63.9	115.4	12 200*	67.0	116.5	14 400*				34.0
36.0	59.7	113.3	9 400*	61.8	114.4	11 500*	65.0	115.6	14 200*				36.0
38.0	57.5	112.1	8 800*	59.7	113.2	10 700*	62.9	114.6	13 600*				38.0
40.0	55.2	110.7	8 200*	57.5	112.0	10 000*	60.8	113.5	12 800*	63.9	114.6	12 100	40.0
42.0	52.9	109.2	7 600*	55.3	110.6	9 400*	58.6	112.3	12 100*	61.8	113.6	11 300	42.0
44.0	50.6	107.6	7 100*	53.0	109.1	8 700*	56.4	111.0	11 400*	59.7	112.4	10 500	44.0
46.0	48.1	105.9	6 600*	50.6	107.5	8 100*	54.1	109.6	10 700*	57.5	111.2	9 900	46.0
48.0	45.5	104.0	6 200*	48.1	105.8	7 600*	51.8	108.0	10 000*	55.3	109.8	9 200	48.0
50.0	42.8	101.9	5 700*	45.5	103.8	7 100*	49.4	106.3	9 300*	53.0	108.3	8 700	50.0
52.0	40.0	99.5	5 400*	42.9	101.7	6 600*	46.9	104.5	8 700*	50.6	106.7	8 100	52.0
54.0	37.0	97.0	5 000*	40.0	99.4	6 200*	44.2	102.5	8 200*	48.1	105.0	7 600	54.0
56.0	33.7	94.1	4 700*	37.0	96.9	5 700*	41.5	100.3	7 600*	45.6	103.0	7 200	56.0
58.0	30.1	90.8	4 500*	33.7	94.0	5 400*	38.6	97.9	7 100*	42.9	100.9	6 700	58.0
60.0	26.1	87.0	4 200*	30.2	90.7	5 100*	35.4	95.2	6 600*	40.0	98.6	6 300	60.0
62.0	21.4	82.3	4 100*	26.2	86.9	4 800*	32.0	92.1	6 200*	37.0	96.1	5 900	62.0
64.0	15.3	76.0	3 900*	21.5	82.2	4 600*	28.3	88.6	5 800*	33.8	93.2	5 600	64.0
66.0				15.4	76.0	4 400*	24.0	84.4	5 500*	30.2	89.9	5 300	66.0
68.0							18.7	79.1	5 200*	26.2	86.1	4 900	68.0
70.0							11.2	71.3	5 000*	21.5	81.4	4 700	70.0
72.0										15.4	75.2	4 400	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	
22.9	73.9	122.4	11 800*										22.9
24.0	72.8	122.1	11 800*										24.0
26.0	71.0	121.4	11 500*	72.9	122.0	14 000*							26.0
28.0	69.1	120.7	11 300*	71.0	121.3	13 600*							28.0
30.0	67.2	119.8	10 900*	69.1	120.5	13 200*							30.0
32.0	65.2	118.9	10 500*	67.2	119.7	12 400*							32.0
34.0	63.3	117.9	9 800*	65.2	118.8	11 800*	68.2	119.8	13 400*				34.0
36.0	61.2	116.9	9 200*	63.3	117.8	11 100*	66.2	119.0	13 300*				36.0
38.0	59.2	115.7	8 600*	61.3	116.7	10 400*	64.3	118.0	12 900*				38.0
40.0	57.1	114.4	8 000*	59.2	115.6	9 800*	62.3	117.0	12 400*	65.3	118.0	11 600	40.0
42.0	55.0	113.0	7 400*	57.1	114.3	9 100*	60.3	115.9	11 700*	63.3	117.0	10 800	42.0
44.0	52.8	111.6	6 900*	55.0	112.9	8 500*	58.2	114.6	11 000*	61.3	115.9	10 100	44.0
46.0	50.5	109.9	6 500*	52.8	111.4	8 000*	56.1	113.3	10 400*	59.2	114.8	9 400	46.0
48.0	48.1	108.2	6 000*	50.5	109.8	7 500*	53.9	111.9	9 800*	57.1	113.5	8 800	48.0
50.0	45.7	106.3	5 700*	48.2	108.1	7 000*	51.7	110.3	9 200*	55.0	112.1	8 200	50.0
52.0	43.1	104.2	5 300*	45.7	106.2	6 500*	49.4	108.6	8 600*	52.8	110.6	7 700	52.0
54.0	40.5	101.9	5 000*	43.2	104.1	6 100*	47.0	106.8	8 100*	50.5	109.0	7 200	54.0
56.0	37.6	99.4	4 700*	40.5	101.8	5 700*	44.5	104.8	7 600*	48.2	107.3	6 700	56.0
58.0	34.6	96.6	4 400*	37.6	99.3	5 400*	41.9	102.7	7 100*	45.7	105.4	6 300	58.0
60.0	31.3	93.4	4 100*	34.6	96.5	5 000*	39.1	100.3	6 600*	43.2	103.3	5 900	60.0
62.0	27.6	89.8	3 900*	31.3	93.3	4 700*	36.2	97.6	6 200*	40.5	101.0	5 500	62.0
64.0	23.4	85.5	3 800*	27.6	89.7	4 500*	33.0	94.6	5 800*	37.6	98.5	5 200	64.0
66.0	18.3	80.1	3 700*	23.4	85.4	4 300*	29.5	91.3	5 400*	34.6	95.7	4 800	66.0
68.0	11.0	72.1	3 600*	18.4	80.0	4 100*	25.7	87.4	5 000*	31.3	92.5	4 500	68.0
70.0				11.1	72.1	3 900*	21.1	82.6	4 600*	27.6	88.9	4 200	70.0
72.0							15.2	76.3	4 300*	23.5	84.6	4 000	72.0
74.0										18.4	79.2	3 700	74.0
76.0										11.2	71.3	3 500	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

99 610 kg Crane Counterweight

36 290 kg Carbody Counterweight

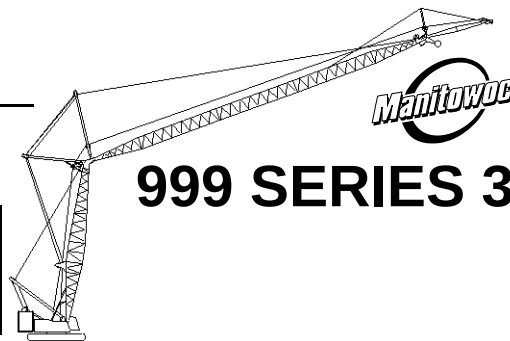
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

57.9m (190 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	74.6	125.6	11 100*										22.9
24.0	73.6	125.3	11 000*										24.0
26.0	71.9	124.6	10 800*										26.0
28.0	70.1	123.9	10 600*	71.9	124.5	12 700*							28.0
30.0	68.3	123.1	10 300*	70.1	123.8	12 400*							30.0
32.0	66.4	122.3	10 000*	68.3	123.0	11 900*							32.0
34.0	64.6	121.4	9 500*	66.4	122.2	11 300*	69.2	123.1	12 500*				34.0
36.0	62.7	120.3	8 900*	64.6	121.2	10 700*	67.4	122.3	12 400*				36.0
38.0	60.7	119.2	8 300*	62.7	120.2	10 000*	65.5	121.4	12 300*				38.0
40.0	58.8	118.0	7 800*	60.7	119.1	9 500*	63.6	120.4	11 900*	66.4	121.4	11 300	40.0
42.0	56.8	116.8	7 300*	58.8	117.9	8 900*	61.7	119.4	11 300*	64.6	120.4	10 600	42.0
44.0	54.7	115.4	6 800*	56.8	116.6	8 300*	59.8	118.2	10 700*	62.7	119.4	9 800	44.0
46.0	52.6	113.9	6 400*	54.7	115.2	7 900*	57.8	117.0	10 200*	60.8	118.3	9 200	46.0
48.0	50.4	112.2	6 000*	52.6	113.7	7 300*	55.8	115.6	9 600*	58.8	117.1	8 500	48.0
50.0	48.2	110.5	5 600*	50.4	112.1	6 900*	53.7	114.2	9 000*	56.8	115.8	8 000	50.0
52.0	45.8	108.6	5 200*	48.2	110.4	6 400*	51.5	112.6	8 500*	54.7	114.4	7 400	52.0
54.0	43.4	106.5	4 900*	45.9	108.5	6 000*	49.3	110.9	8 000*	52.6	112.9	7 000	54.0
56.0	40.9	104.3	4 600*	43.4	106.4	5 700*	47.1	109.1	7 500*	50.4	111.3	6 500	56.0
58.0	38.2	101.8	4 300*	40.9	104.2	5 300*	44.7	107.1	7 000*	48.2	109.6	6 100	58.0
60.0	35.3	99.1	4 100*	38.2	101.7	5 000*	42.2	105.0	6 500*	45.9	107.7	5 600	60.0
62.0	32.2	96.0	3 900*	35.4	99.0	4 700*	39.6	102.6	6 000*	43.4	105.6	5 300	62.0
64.0	28.9	92.5	3 700*	32.3	95.9	4 400*	36.8	100.0	5 600*	40.9	103.4	4 900	64.0
66.0	25.1	88.5	3 500*	28.9	92.4	4 200*	33.9	97.2	5 200*	38.2	100.9	4 600	66.0
68.0	20.6	83.6	3 300*	25.1	88.4	4 000*	30.7	93.9	4 800*	35.4	98.2	4 300	68.0
70.0	14.9	77.2	3 100*	20.7	83.6	3 700*	27.1	90.2	4 400*	32.3	95.1	4 000	70.0
72.0				15.0	77.1	3 400*	23.0	85.8	4 100*	28.9	91.6	3 700	72.0
74.0							18.1	80.3	3 800*	25.1	87.6	3 500	74.0
76.0							11.1	72.3	3 500*	20.7	82.8	3 200	76.0
78.0										15.0	76.3	3 100	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

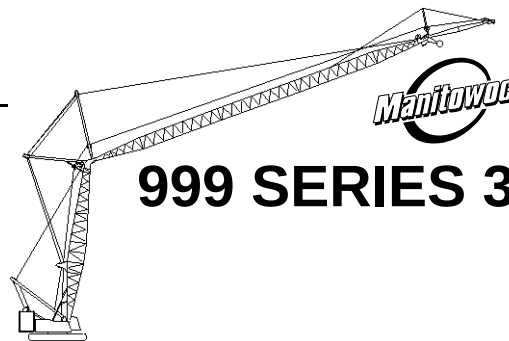
Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity 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	74.0	128.4	10 200*										24.4
26.0	72.7	127.9	10 100*										26.0
28.0	71.0	127.2	9 900*										28.0
30.0	69.2	126.4	9 700*	71.0	127.1	11 700*							30.0
32.0	67.5	125.6	9 500*	69.3	126.3	11 300*							32.0
34.0	65.7	124.7	9 100*	67.5	125.5	10 800*							34.0
36.0	63.9	123.8	8 500*	65.7	124.6	10 200*	68.4	125.6	11 500*				36.0
38.0	62.1	122.7	8 000*	63.9	123.6	9 700*	66.6	124.7	11 400*				38.0
40.0	60.3	121.6	7 500*	62.1	122.6	9 100*	64.9	123.8	11 300*				40.0
42.0	58.4	120.4	7 100*	60.3	121.5	8 600*	63.1	122.8	10 800*	65.7	123.8	10 100	42.0
44.0	56.4	119.1	6 600*	58.4	120.3	8 100*	61.2	121.7	10 300*	64.0	122.8	9 400	44.0
46.0	54.5	117.7	6 200*	56.5	119.0	7 600*	59.3	120.6	9 800*	62.1	121.8	8 700	46.0
48.0	52.4	116.2	5 800*	54.5	117.6	7 200*	57.4	119.3	9 300*	60.3	120.7	8 100	48.0
50.0	50.4	114.5	5 400*	52.5	116.0	6 700*	55.5	118.0	8 800	58.4	119.5	7 500	50.0
52.0	48.2	112.8	5 100*	50.4	114.4	6 400*	53.5	116.5	8 200	56.5	118.2	7 000	52.0
54.0	46.0	110.9	4 800*	48.2	112.7	6 000*	51.4	114.9	7 700	54.5	116.8	6 500	54.0
56.0	43.7	108.8	4 500*	46.0	110.8	5 600*	49.3	113.2	7 200	52.5	115.2	6 100	56.0
58.0	41.3	106.6	4 200*	43.7	108.7	5 200*	47.1	111.4	6 600*	50.4	113.6	5 600	58.0
60.0	38.7	104.2	4 000*	41.3	106.5	4 900*	44.9	109.5	6 200*	48.2	111.9	5 200	60.0
62.0	36.0	101.5	3 800*	38.7	104.1	4 600*	42.5	107.3	5 700*	46.0	110.0	4 900	62.0
64.0	33.1	98.5	3 600*	36.0	101.4	4 400*	40.0	105.0	5 300*	43.7	107.9	4 500	64.0
66.0	30.0	95.2	3 400*	33.2	98.4	4 000*	37.4	102.5	4 800*	41.3	105.7	4 200	66.0
68.0	26.5	91.4	3 000*	30.0	95.1	3 700*	34.6	99.7	4 400*	38.7	103.3	3 900	68.0
70.0	22.5	86.9	2 700*	26.6	91.3	3 400*	31.6	96.5	4 100*	36.0	100.6	3 600	70.0
72.0	17.7	81.3	2 400*	22.6	86.8	3 100*	28.4	93.0	3 700*	33.2	97.6	3 300	72.0
74.0	11.0	73.2	2 200*	17.8	81.2	2 800*	24.7	88.9	3 500*	30.0	94.3	3 100	74.0
76.0				11.0	73.1	2 500*	20.4	83.9	3 200*	26.6	90.5	2 800	76.0
78.0							14.8	77.4	2 900*	22.6	86.0	2 600	78.0
80.0										17.8	80.4	2 400	80.0
82.0										11.1	72.4	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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

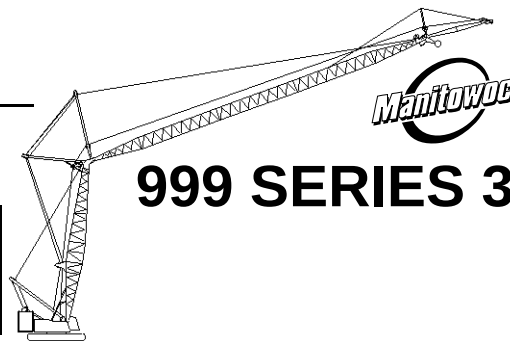
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 3

57.9m (190 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	74.7	131.5	9 800*										24.4
26.0	73.4	131.1	9 400*										26.0
28.0	71.8	130.4	9 300*										28.0
30.0	70.1	129.7	9 100*	71.8	130.3	11 000*							30.0
32.0	68.5	128.9	8 900*	70.1	129.6	10 700*							32.0
34.0	66.8	128.1	8 700*	68.5	128.8	10 200*							34.0
36.0	65.1	127.2	8 200*	66.8	127.9	9 700*							36.0
38.0	63.4	126.2	7 700*	65.1	127.0	9 300*	67.7	128.1	10 600*				38.0
40.0	61.6	125.1	7 300*	63.4	126.0	8 800*	66.0	127.2	10 500*				40.0
42.0	59.8	124.0	6 800*	61.6	125.0	8 300*	64.3	126.2	10 300*				42.0
44.0	58.0	122.7	6 400*	59.8	123.8	7 900*	62.5	125.2	9 900*	65.1	126.2	9 000	44.0
46.0	56.1	121.4	6 100*	58.0	122.6	7 400*	60.7	124.1	9 400*	63.4	125.2	8 300	46.0
48.0	54.2	120.0	5 700*	56.2	121.3	7 000*	58.9	122.9	9 000*	61.6	124.2	7 800	48.0
50.0	52.3	118.5	5 300*	54.3	119.9	6 600*	57.1	121.6	8 400	59.8	123.0	7 200	50.0
52.0	50.3	116.8	5 000*	52.3	118.4	6 200*	55.2	120.3	7 900	58.0	121.8	6 700	52.0
54.0	48.2	115.1	4 700*	50.3	116.7	5 900*	53.3	118.8	7 300	56.2	120.5	6 200	54.0
56.0	46.1	113.2	4 400*	48.3	115.0	5 500*	51.3	117.2	6 800	54.3	119.1	5 700	56.0
58.0	43.9	111.2	4 200*	46.1	113.1	5 200*	49.3	115.5	6 400*	52.3	117.5	5 300	58.0
60.0	41.6	109.0	3 900*	43.9	111.0	4 900*	47.2	113.7	5 900*	50.3	115.9	4 900	60.0
62.0	39.2	106.6	3 700*	41.6	108.8	4 600*	45.1	111.8	5 400*	48.3	114.2	4 500	62.0
64.0	36.6	103.9	3 400*	39.2	106.5	4 200*	42.8	109.7	5 000*	46.1	112.3	4 200	64.0
66.0	33.9	101.1	3 100*	36.7	103.8	3 800*	40.4	107.4	4 600*	43.9	110.2	3 900	66.0
68.0	31.0	97.9	2 800*	33.9	101.0	3 400*	38.0	104.9	4 200*	41.6	108.0	3 500	68.0
70.0	27.8	94.2	2 500*	31.0	97.8	3 100*	35.3	102.1	3 800*	39.2	105.7	3 300	70.0
72.0	24.2	90.0	2 200*	27.8	94.1	2 800*	32.5	99.1	3 500*	36.7	103.0	3 000	72.0
74.0		85.0	1 900*	24.2	89.9	2 500*	29.5	95.7	3 200*	33.9	100.2	2 700	74.0
76.0				20.0	84.9	2 200*	26.1	91.8	2 900*	31.0	97.0	2 500	76.0
78.0				14.6	78.3	2 000*	22.2	87.3	2 600*	27.8	93.3	2 300	78.0
80.0							17.6	81.6	2 400*	24.2	89.1	2 100	80.0
82.0							11.1	73.4	2 100*	20.0	84.1	1 900	82.0



Liftcrane Fixed Jib Capacities

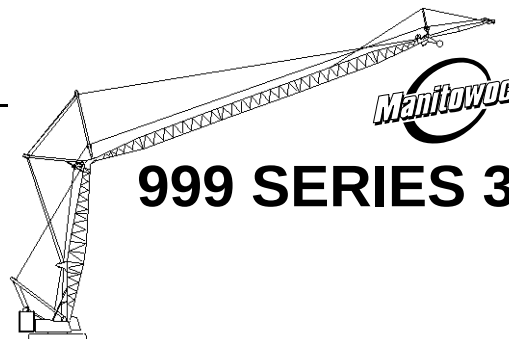
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.3	122.4	11 700*										22.9
24.0	73.3	122.1	11 400*										24.0
26.0	71.4	121.4	11 300*										26.0
28.0	69.5	120.6	10 900*	71.4	121.3	13 400*							28.0
30.0	67.6	119.8	10 600*	69.5	120.5	12 900*							30.0
32.0	65.7	118.9	10 300*	67.6	119.7	12 300*							32.0
34.0	63.7	117.9	9 700*	65.7	118.8	11 600*	68.6	119.8	13 000*				34.0
36.0	61.7	116.8	9 100*	63.7	117.8	10 900*	66.7	118.9	12 900*				36.0
38.0	59.6	115.7	8 400*	61.7	116.7	10 300*	64.7	118.0	12 800*				38.0
40.0	57.5	114.4	7 900*	59.7	115.5	9 600*	62.7	116.9	12 200*	65.7	118.0	12 000	40.0
42.0	55.4	113.0	7 300*	57.6	114.3	9 000*	60.7	115.8	11 600*	63.7	117.0	11 200	42.0
44.0	53.2	111.5	6 800*	55.4	112.9	8 400*	58.6	114.6	10 900*	61.7	115.9	10 500	44.0
46.0	50.9	109.9	6 400*	53.2	111.4	7 800*	56.5	113.3	10 300*	59.7	114.7	9 800	46.0
48.0	48.6	108.1	5 900*	50.9	109.8	7 300*	54.3	111.8	9 600*	57.6	113.5	9 200	48.0
50.0	46.1	106.2	5 500*	48.6	108.0	6 800*	52.1	110.3	9 000*	55.4	112.1	8 600	50.0
52.0	43.6	104.1	5 100*	46.1	106.1	6 400*	49.8	108.6	8 400*	53.2	110.6	8 100	52.0
54.0	40.9	101.9	4 800*	43.6	104.0	5 900*	47.4	106.8	7 900*	50.9	109.0	7 600	54.0
56.0	38.0	99.3	4 500*	40.9	101.7	5 500*	44.9	104.8	7 400*	48.6	107.2	7 100	56.0
58.0	35.0	96.5	4 200*	38.1	99.2	5 200*	42.3	102.6	6 900*	46.1	105.3	6 700	58.0
60.0	31.7	93.4	4 000*	35.0	96.4	4 800*	39.5	100.2	6 400*	43.6	103.2	6 300	60.0
62.0	28.0	89.7	3 800*	31.7	93.3	4 500*	36.6	97.6	6 000*	40.9	100.9	5 900	62.0
64.0	23.8	85.4	3 600*	28.0	89.6	4 300*	33.4	94.6	5 600*	38.1	98.4	5 500	64.0
66.0	18.7	80.0	3 400*	23.8	85.3	4 000*	29.9	91.2	5 200*	35.0	95.6	5 200	66.0
68.0	11.3	71.9	3 400*	18.7	79.9	3 900*	26.0	87.3	4 900*	31.7	92.5	4 900	68.0
70.0				11.4	71.9	3 800*	21.5	82.5	4 600*	28.0	88.8	4 600	70.0
72.0							15.6	76.2	4 500*	23.8	84.5	4 400	72.0
74.0										18.7	79.1	4 100	74.0
76.0										11.5	71.1	3 900	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

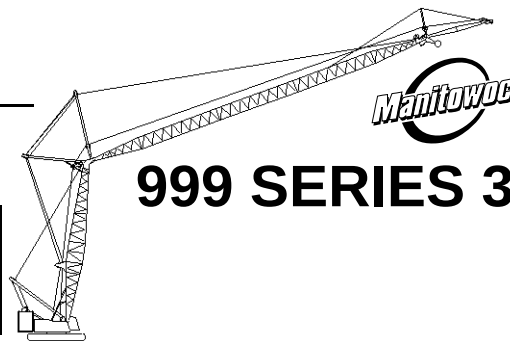
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	
24.4	73.7	125.1	10 700*										24.4
26.0	72.3	124.6	10 500*										26.0
28.0	70.5	123.9	10 300*	72.3	124.5	12 500*							28.0
30.0	68.7	123.1	10 100*	70.5	123.8	12 200*							30.0
32.0	66.8	122.3	9 700*	68.7	123.0	11 700*							32.0
34.0	65.0	121.3	9 400*	66.9	122.1	11 100*							34.0
36.0	63.1	120.3	8 800*	65.0	121.2	10 500*	67.8	122.3	12 000*				36.0
38.0	61.1	119.2	8 200*	63.1	120.2	9 900*	65.9	121.4	11 900*				38.0
40.0	59.2	118.0	7 700*	61.2	119.1	9 400*	64.1	120.4	11 700*				40.0
42.0	57.2	116.7	7 200*	59.2	117.9	8 800*	62.1	119.3	11 100*	65.0	120.4	10 700	42.0
44.0	55.1	115.3	6 700*	57.2	116.6	8 200*	60.2	118.2	10 600*	63.1	119.4	10 000	44.0
46.0	53.0	113.8	6 200*	55.1	115.2	7 700*	58.2	116.9	10 000*	61.2	118.3	9 300	46.0
48.0	50.8	112.2	5 800*	53.0	113.7	7 200*	56.2	115.6	9 400*	59.2	117.1	8 800	48.0
50.0	48.6	110.4	5 400*	50.8	112.1	6 700*	54.1	114.2	8 900*	57.2	115.8	8 200	50.0
52.0	46.2	108.5	5 100*	48.6	110.3	6 300*	52.0	112.6	8 300*	55.1	114.4	7 700	52.0
54.0	43.8	106.5	4 700*	46.3	108.4	5 900*	49.7	110.9	7 800*	53.0	112.9	7 100	54.0
56.0	41.3	104.2	4 500*	43.8	106.4	5 500*	47.5	109.1	7 300*	50.9	111.3	6 700	56.0
58.0	38.6	101.7	4 200*	41.3	104.1	5 200*	45.1	107.1	6 800*	48.6	109.5	6 200	58.0
60.0	35.7	99.0	3 900*	38.6	101.6	4 800*	42.6	104.9	6 400*	46.3	107.6	5 900	60.0
62.0	32.6	95.9	3 700*	35.7	98.9	4 500*	40.0	102.6	6 000*	43.8	105.6	5 500	62.0
64.0	29.3	92.5	3 500*	32.7	95.8	4 300*	37.2	100.0	5 600*	41.3	103.3	5 100	64.0
66.0	25.5	88.4	3 300*	29.3	92.4	4 000*	34.3	97.1	5 300*	38.6	100.8	4 800	66.0
68.0	21.0	83.5	3 200*	25.5	88.3	3 800*	31.0	93.9	4 900*	35.8	98.1	4 500	68.0
70.0	15.3	77.1	3 100*	21.0	83.5	3 600*	27.5	90.1	4 600*	32.7	95.0	4 200	70.0
72.0				15.3	77.0	3 500*	23.4	85.8	4 300*	29.3	91.6	3 900	72.0
74.0							18.4	80.2	4 000*	25.5	87.6	3 700	74.0
76.0							11.4	72.2	3 700*	21.1	82.7	3 400	76.0
78.0										15.3	76.2	3 200	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.4	128.3	10 000*										24.4
26.0	73.1	127.8	10 000*										26.0
28.0	71.4	127.1	9 600*										28.0
30.0	69.6	126.4	9 500*	71.4	127.0	11 400*							30.0
32.0	67.9	125.6	9 200*	69.7	126.3	11 200*							32.0
34.0	66.1	124.7	9 000*	67.9	125.5	10 700*							34.0
36.0	64.3	123.7	8 500*	66.1	124.6	10 100*	68.8	125.6	11 300*				36.0
38.0	62.5	122.7	8 000*	64.3	123.6	9 600*	67.0	124.7	11 200*				38.0
40.0	60.7	121.6	7 500*	62.5	122.6	9 100*	65.3	123.8	11 100*				40.0
42.0	58.8	120.4	7 000*	60.7	121.4	8 500*	63.5	122.8	10 700*	66.1	123.8	10 500	42.0
44.0	56.8	119.0	6 500*	58.8	120.2	8 000*	61.6	121.7	10 200*	64.4	122.8	9 800	44.0
46.0	54.9	117.6	6 100*	56.8	118.9	7 500*	59.7	120.5	9 700*	62.5	121.8	9 100	46.0
48.0	52.8	116.1	5 700*	54.9	117.5	7 100*	57.8	119.3	9 200*	60.7	120.6	8 500	48.0
50.0	50.7	114.5	5 400*	52.8	116.0	6 600*	55.9	117.9	8 700*	58.8	119.4	7 900	50.0
52.0	48.6	112.7	5 000*	50.8	114.4	6 200*	53.9	116.5	8 200*	56.9	118.1	7 400	52.0
54.0	46.4	110.8	4 700*	48.6	112.6	5 800*	51.8	114.9	7 700*	54.9	116.7	6 900	54.0
56.0	44.1	108.8	4 400*	46.4	110.7	5 500*	49.7	113.2	7 300*	52.9	115.2	6 400	56.0
58.0	41.6	106.6	4 100*	44.1	108.7	5 100*	47.5	111.4	6 800*	50.8	113.6	6 000	58.0
60.0	39.1	104.1	3 900*	41.7	106.5	4 800*	45.3	109.4	6 400*	48.6	111.8	5 600	60.0
62.0	36.4	101.5	3 600*	39.1	104.0	4 500*	42.9	107.3	6 000*	46.4	109.9	5 200	62.0
64.0	33.5	98.5	3 400*	36.4	101.4	4 200*	40.4	105.0	5 600*	44.1	107.9	4 900	64.0
66.0	30.4	95.2	3 300*	33.5	98.4	4 000*	37.8	102.4	5 200*	41.7	105.7	4 500	66.0
68.0	26.9	91.3	3 100*	30.4	95.1	3 800*	35.0	99.6	4 800*	39.1	103.2	4 300	68.0
70.0	22.9	86.8	3 000*	26.9	91.3	3 600*	32.0	96.5	4 500*	36.4	100.6	4 000	70.0
72.0	18.1	81.2	2 800*	22.9	86.8	3 400*	28.7	92.9	4 100*	33.5	97.6	3 700	72.0
74.0	11.2	73.0	2 500*	18.1	81.1	3 100*	25.0	88.8	3 800*	30.4	94.3	3 400	74.0
76.0				11.3	73.0	2 800*	20.7	83.8	3 500*	26.9	90.5	3 200	76.0
78.0							15.2	77.3	3 200*	23.0	86.0	3 000	78.0
80.0										18.1	80.3	2 700	80.0
82.0										11.3	72.2	2 600	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

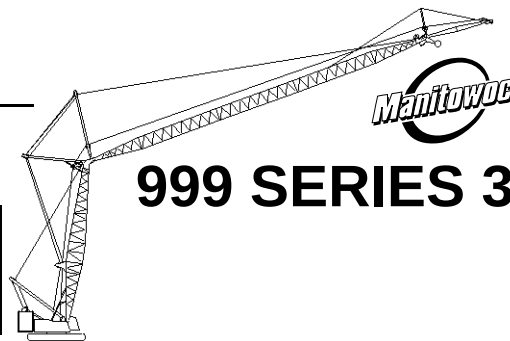
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	
25.9	73.9	131.0	9 300*										25.9
26.0	73.8	131.0	9 300*										26.0
28.0	72.2	130.4	9 100*										28.0
30.0	70.5	129.7	8 900*										30.0
32.0	68.9	128.9	8 700*	70.5	129.5	10 500*							32.0
34.0	67.2	128.0	8 500*	68.9	128.8	10 100*							34.0
36.0	65.5	127.1	8 200*	67.2	127.9	9 700*							36.0
38.0	63.7	126.1	7 700*	65.5	127.0	9 200*	68.0	128.0	10 400*				38.0
40.0	62.0	125.1	7 200*	63.8	126.0	8 700*	66.4	127.1	10 400*				40.0
42.0	60.2	123.9	6 800*	62.0	124.9	8 200*	64.6	126.2	10 200*				42.0
44.0	58.4	122.7	6 300*	60.2	123.8	7 800*	62.9	125.2	9 800*	65.5	126.2	9 300	44.0
46.0	56.5	121.4	6 000*	58.4	122.6	7 300*	61.1	124.1	9 300*	63.8	125.2	8 700	46.0
48.0	54.6	120.0	5 600*	56.5	121.3	6 900*	59.3	122.9	8 900*	62.0	124.1	8 000	48.0
50.0	52.7	118.4	5 200*	54.6	119.8	6 500*	57.5	121.6	8 400*	60.2	123.0	7 500	50.0
52.0	50.7	116.8	4 900*	52.7	118.3	6 100*	55.6	120.2	8 000*	58.4	121.8	7 000	52.0
54.0	48.6	115.0	4 600*	50.7	116.7	5 700*	53.7	118.8	7 500*	56.5	120.4	6 500	54.0
56.0	46.5	113.2	4 300*	48.6	114.9	5 400*	51.7	117.2	7 100*	54.6	119.0	6 000	56.0
58.0	44.3	111.1	4 100*	46.5	113.0	5 100*	49.7	115.5	6 700*	52.7	117.5	5 600	58.0
60.0	42.0	108.9	3 800*	44.3	111.0	4 700*	47.6	113.7	6 200*	50.7	115.9	5 200	60.0
62.0	39.5	106.5	3 600*	42.0	108.8	4 400*	45.4	111.7	5 700*	48.6	114.1	4 800	62.0
64.0	37.0	103.9	3 400*	39.6	106.4	4 200*	43.2	109.6	5 300*	46.5	112.2	4 500	64.0
66.0	34.3	101.0	3 200*	37.0	103.8	4 000*	40.8	107.3	4 900*	44.3	110.2	4 100	66.0
68.0	31.3	97.8	3 000*	34.3	100.9	3 700*	38.3	104.8	4 500*	42.0	108.0	3 800	68.0
70.0	28.1	94.2	2 700*	31.4	97.7	3 400*	35.7	102.1	4 100*	39.6	105.6	3 500	70.0
72.0	24.5	90.0	2 400*	28.2	94.1	3 100*	32.9	99.0	3 800*	37.0	103.0	3 300	72.0
74.0	20.3	84.9	2 200*	24.5	89.9	2 800*	29.8	95.6	3 500*	34.3	100.1	3 000	74.0
76.0	14.9	78.2	1 900*	20.3	84.8	2 500*	26.4	91.8	3 200*	31.4	96.9	2 800	76.0
78.0				14.9	78.1	2 300*	22.6	87.2	2 900*	28.2	93.3	2 500	78.0
80.0							17.9	81.5	2 600*	24.6	89.1	2 300	80.0
82.0							11.3	73.3	2 400*	20.3	84.0	2 200	82.0
84.0										15.0	77.4	2 000	84.0



Liftcrane Fixed Jib Capacities

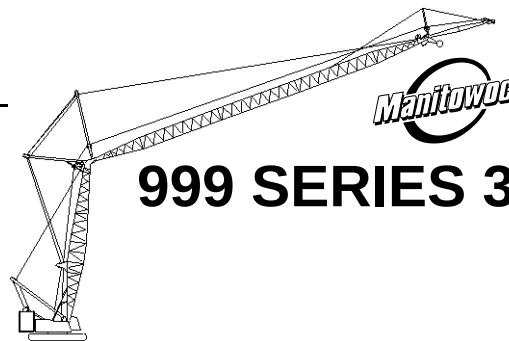
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.5	134.2	8 600*										25.9
26.0	74.5	134.2	8 600*										26.0
28.0	72.9	133.6	8 400*										28.0
30.0	71.3	132.9	8 300*										30.0
32.0	69.7	132.2	8 200*	71.3	132.8	9 800*							32.0
34.0	68.1	131.4	8 000*	69.7	132.0	9 700*							34.0
36.0	66.5	130.5	7 800*	68.1	131.2	9 200*							36.0
38.0	64.9	129.5	7 400*	66.5	130.4	8 800*							38.0
40.0	63.2	128.5	6 900*	64.9	129.4	8 300*	67.3	130.5	9 600*				40.0
42.0	61.5	127.4	6 600*	63.2	128.4	7 900*	65.7	129.6	9 500*				42.0
44.0	59.8	126.3	6 200*	61.5	127.3	7 500*	64.1	128.6	9 300*				44.0
46.0	58.0	125.0	5 800*	59.8	126.2	7 100*	62.4	127.6	9 000*	64.9	128.6	8 300	46.0
48.0	56.2	123.7	5 400*	58.0	124.9	6 700*	60.7	126.4	8 500*	63.2	127.6	7 700	48.0
50.0	54.4	122.3	5 100*	56.2	123.6	6 300*	58.9	125.2	8 100*	61.5	126.5	7 100	50.0
52.0	52.5	120.7	4 800*	54.4	122.1	5 900*	57.2	123.9	7 700*	59.8	125.4	6 600	52.0
54.0	50.6	119.1	4 500*	52.5	120.6	5 600*	55.4	122.6	7 300	58.0	124.1	6 100	54.0
56.0	48.6	117.3	4 200*	50.6	119.0	5 300*	53.5	121.1	6 800	56.3	122.8	5 700	56.0
58.0	46.6	115.5	4 000*	48.6	117.2	5 000*	51.6	119.5	6 400	54.4	121.3	5 200	58.0
60.0	44.5	113.4	3 700*	46.6	115.3	4 700*	49.7	117.8	5 900*	52.6	119.8	4 900	60.0
62.0	42.3	111.3	3 500*	44.5	113.3	4 400*	47.6	116.0	5 400*	50.6	118.2	4 500	62.0
64.0	40.0	108.9	3 400*	42.3	111.1	4 100*	45.6	114.0	5 000*	48.7	116.4	4 100	64.0
66.0	37.5	106.3	3 100*	40.0	108.8	3 800*	43.4	111.9	4 600*	46.6	114.5	3 800	66.0
68.0	35.0	103.5	2 800*	37.6	106.2	3 500*	41.2	109.7	4 200*	44.5	112.5	3 500	68.0
70.0	32.2	100.4	2 500*	35.0	103.4	3 100*	38.8	107.2	3 800*	42.3	110.3	3 200	70.0
72.0	29.2	96.9	2 200*	32.2	100.3	2 800*	36.3	104.5	3 500*	40.0	108.0	2 900	72.0
74.0	25.9	92.9	1 900*	29.2	96.8	2 500*	33.7	101.6	3 200*	37.6	105.4	2 700	74.0
76.0				25.9	92.8	2 200*	30.8	98.3	2 900*	35.0	102.6	2 400	76.0
78.0				22.2	88.2	2 000*	27.7	94.6	2 600*	32.2	99.5	2 200	78.0
80.0							24.1	90.3	2 300*	29.3	96.0	2 000	80.0
82.0							20.0	85.2	2 100*	26.0	92.0	1 800	82.0
84.0							14.8	78.4	1 900*				84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

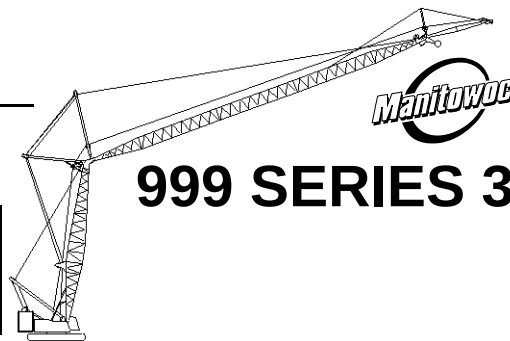
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.2	125.2	10 400*										24.4
26.0	72.8	124.7	10 100*										26.0
28.0	71.0	124.0	9 900*										28.0
30.0	69.2	123.2	9 700*	71.0	123.9	11 700*							30.0
32.0	67.3	122.4	9 600*	69.2	123.1	11 600*							32.0
34.0	65.5	121.4	9 300*	67.4	122.3	11 200*							34.0
36.0	63.6	120.4	8 900*	65.5	121.3	10 600*	68.3	122.4	11 500*				36.0
38.0	61.7	119.4	8 300*	63.6	120.3	10 000*	66.4	121.5	11 500*				38.0
40.0	59.7	118.2	7 700*	61.7	119.2	9 400*	64.6	120.5	11 400*				40.0
42.0	57.7	116.9	7 200*	59.7	118.1	8 800*	62.7	119.5	11 100*	65.5	120.5	11 300	42.0
44.0	55.7	115.5	6 800*	57.7	116.8	8 300*	60.7	118.3	10 600*	63.6	119.5	10 800	44.0
46.0	53.5	114.0	6 300*	55.7	115.4	7 800*	58.7	117.1	10 000*	61.7	118.4	10 100	46.0
48.0	51.4	112.4	5 900*	53.6	113.9	7 200*	56.7	115.8	9 400*	59.7	117.2	9 500	48.0
50.0	49.1	110.7	5 500*	51.4	112.3	6 800*	54.6	114.4	8 900*	57.7	116.0	8 900	50.0
52.0	46.8	108.8	5 100*	49.2	110.6	6 300*	52.5	112.8	8 300*	55.7	114.6	8 400	52.0
54.0	44.4	106.8	4 700*	46.8	108.7	5 900*	50.3	111.1	7 900*	53.6	113.1	7 900	54.0
56.0	41.9	104.5	4 400*	44.4	106.6	5 500*	48.0	109.3	7 300*	51.4	111.5	7 400	56.0
58.0	39.2	102.1	4 200*	41.9	104.4	5 100*	45.7	107.4	6 800*	49.2	109.8	7 000	58.0
60.0	36.4	99.4	3 900*	39.2	102.0	4 800*	43.2	105.2	6 400*	46.9	107.9	6 600	60.0
62.0	33.3	96.4	3 600*	36.4	99.3	4 500*	40.6	102.9	6 000*	44.4	105.8	6 200	62.0
64.0	30.0	93.0	3 400*	33.4	96.3	4 200*	37.9	100.4	5 600*	41.9	103.6	5 800	64.0
66.0	26.3	89.0	3 300*	30.0	92.9	3 900*	34.9	97.5	5 200*	39.2	101.2	5 500	66.0
68.0	21.9	84.3	3 100*	26.3	88.9	3 700*	31.8	94.3	4 900*	36.4	98.5	5 200	68.0
70.0	16.4	78.1	3 000*	21.9	84.2	3 500*	28.2	90.7	4 600*	33.4	95.5	4 900	70.0
72.0				16.5	78.0	3 400*	24.2	86.4	4 300*	30.0	92.1	4 600	72.0
74.0							19.4	81.1	4 100*	26.3	88.1	4 300	74.0
76.0							12.9	73.6	3 900*	22.0	83.4	4 100	76.0
78.0										16.5	77.2	3 900	78.0



Liftcrane Fixed Jib Capacities

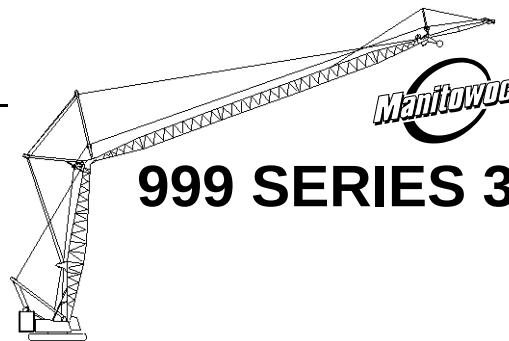
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.9	128.4	9 600*										24.4
26.0	73.5	127.9	9 500*										26.0
28.0	71.8	127.2	9 400*										28.0
30.0	70.1	126.5	9 200*	71.9	127.1	11 100*							30.0
32.0	68.4	125.7	9 100*	70.1	126.4	10 900*							32.0
34.0	66.6	124.8	8 800*	68.4	125.6	10 700*							34.0
36.0	64.8	123.9	8 500*	66.6	124.7	10 100*							36.0
38.0	63.0	122.8	8 000*	64.8	123.7	9 600*	67.5	124.8	10 700*				38.0
40.0	61.2	121.7	7 500*	63.0	122.7	9 100*	65.7	123.9	10 700*				40.0
42.0	59.3	120.5	7 000*	61.2	121.6	8 600*	63.9	122.9	10 600*				42.0
44.0	57.3	119.2	6 600*	59.3	120.4	8 100*	62.1	121.8	10 200*	64.8	122.9	10 300	44.0
46.0	55.4	117.8	6 200*	57.4	119.1	7 600*	60.2	120.7	9 700*	63.0	121.9	9 700	46.0
48.0	53.4	116.3	5 800*	55.4	117.7	7 100*	58.3	119.4	9 200*	61.2	120.8	9 100	48.0
50.0	51.3	114.7	5 400*	53.4	116.2	6 600*	56.4	118.1	8 700*	59.3	119.6	8 500	50.0
52.0	49.1	113.0	5 000*	51.3	114.6	6 200*	54.4	116.7	8 200*	57.4	118.3	8 000	52.0
54.0	46.9	111.1	4 700*	49.2	112.9	5 800*	52.4	115.1	7 700*	55.4	116.9	7 500	54.0
56.0	44.6	109.1	4 400*	46.9	111.0	5 500*	50.2	113.4	7 300*	53.4	115.4	7 000	56.0
58.0	42.2	106.9	4 100*	44.6	109.0	5 100*	48.1	111.6	6 800*	51.3	113.8	6 600	58.0
60.0	39.7	104.5	3 800*	42.2	106.8	4 800*	45.8	109.7	6 400*	49.2	112.1	6 200	60.0
62.0	37.0	101.8	3 600*	39.7	104.4	4 500*	43.5	107.6	6 000*	46.9	110.2	5 800	62.0
64.0	34.1	98.9	3 400*	37.0	101.7	4 200*	41.0	105.3	5 600*	44.6	108.2	5 400	64.0
66.0	31.0	95.6	3 200*	34.2	98.8	3 900*	38.4	102.8	5 200*	42.2	106.0	5 100	66.0
68.0	27.6	91.9	3 000*	31.1	95.5	3 700*	35.6	100.0	4 900*	39.7	103.6	4 800	68.0
70.0	23.7	87.5	2 900*	27.6	91.8	3 500*	32.7	96.9	4 600*	37.0	100.9	4 500	70.0
72.0	19.0	82.1	2 800*	23.8	87.4	3 300*	29.4	93.4	4 300*	34.2	98.0	4 200	72.0
74.0	12.6	74.4	2 800*	19.1	82.0	3 200*	25.8	89.4	4 100*	31.1	94.7	3 900	74.0
76.0				12.7	74.4	3 100*	21.6	84.6	3 900*	27.7	91.0	3 700	76.0
78.0							16.3	78.3	3 700*	23.8	86.6	3 500	78.0
80.0										19.1	81.2	3 200	80.0
82.0										12.7	73.6	3 000	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

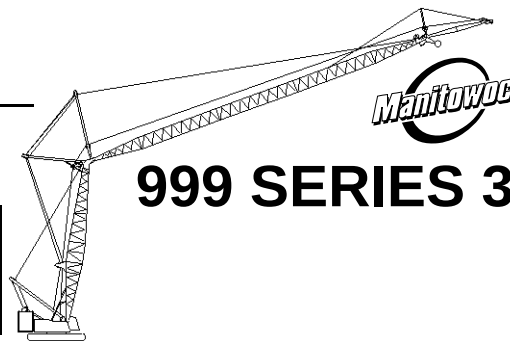
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.3	131.1	8 900*										25.9
26.0	74.2	131.1	8 900*										26.0
28.0	72.6	130.5	8 800*										28.0
30.0	71.0	129.8	8 700*										30.0
32.0	69.3	129.0	8 500*	71.0	129.6	10 200*							32.0
34.0	67.6	128.2	8 400*	69.3	128.9	10 100*							34.0
36.0	65.9	127.2	8 100*	67.7	128.0	9 700*							36.0
38.0	64.2	126.3	7 700*	66.0	127.1	9 200*	68.5	128.1	10 100*				38.0
40.0	62.5	125.2	7 300*	64.2	126.1	8 800*	66.8	127.3	10 000*				40.0
42.0	60.7	124.1	6 800*	62.5	125.1	8 300*	65.1	126.3	9 900*				42.0
44.0	58.9	122.9	6 400*	60.7	124.0	7 800*	63.4	125.3	9 800*				44.0
46.0	57.0	121.5	6 000*	58.9	122.7	7 400*	61.6	124.2	9 400*	64.2	125.3	9 400	46.0
48.0	55.1	120.1	5 700*	57.0	121.4	7 000*	59.8	123.0	8 900*	62.5	124.3	8 800	48.0
50.0	53.2	118.6	5 300*	55.1	120.0	6 500*	58.0	121.8	8 500*	60.7	123.2	8 300	50.0
52.0	51.2	117.0	5 000*	53.2	118.5	6 100*	56.1	120.4	8 000*	58.9	121.9	7 700	52.0
54.0	49.1	115.3	4 600*	51.2	116.9	5 800*	54.2	119.0	7 600*	57.0	120.6	7 200	54.0
56.0	47.0	113.4	4 400*	49.1	115.2	5 400*	52.2	117.4	7 100*	55.1	119.2	6 800	56.0
58.0	44.8	111.4	4 100*	47.0	113.3	5 100*	50.2	115.7	6 700*	53.2	117.7	6 400	58.0
60.0	42.5	109.2	3 800*	44.8	111.3	4 800*	48.1	113.9	6 300*	51.2	116.1	6 000	60.0
62.0	40.1	106.8	3 600*	42.5	109.1	4 500*	46.0	112.0	6 000*	49.2	114.4	5 600	62.0
64.0	37.6	104.3	3 400*	40.1	106.7	4 200*	43.7	109.9	5 600*	47.0	112.5	5 200	64.0
66.0	34.9	101.4	3 200*	37.6	104.2	3 900*	41.4	107.6	5 300*	44.8	110.5	4 900	66.0
68.0	32.0	98.2	3 000*	34.9	101.3	3 700*	38.9	105.2	4 900*	42.5	108.3	4 600	68.0
70.0	28.8	94.7	2 900*	32.0	98.1	3 500*	36.3	102.5	4 600*	40.1	105.9	4 300	70.0
72.0	25.3	90.6	2 700*	28.8	94.6	3 300*	33.5	99.5	4 300*	37.6	103.4	4 000	72.0
74.0	21.1	85.6	2 600*	25.3	90.5	3 100*	30.5	96.1	4 100*	34.9	100.5	3 700	74.0
76.0	16.0	79.2	2 500*	21.2	85.5	3 000*	27.1	92.3	3 900*	32.0	97.4	3 500	76.0
78.0				16.0	79.2	2 900*	23.4	87.8	3 600*	28.9	93.8	3 200	78.0
80.0							18.8	82.3	3 300*	25.3	89.7	3 000	80.0
82.0							12.7	74.7	3 000*	21.2	84.8	2 800	82.0
84.0										16.0	78.4	2 600	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	75.0	134.3	8 500*										25.9
26.0	74.9	134.3	8 500*										26.0
28.0	73.3	133.7	8 200*										28.0
30.0	71.8	133.0	8 100*										30.0
32.0	70.2	132.3	8 000*	71.8	132.9	9 500*							32.0
34.0	68.6	131.5	7 900*	70.2	132.1	9 400*							34.0
36.0	67.0	130.6	7 700*	68.6	131.3	9 200*							36.0
38.0	65.3	129.7	7 500*	67.0	130.5	8 800*							38.0
40.0	63.6	128.7	7 000*	65.3	129.5	8 400*	67.8	130.6	9 300*				40.0
42.0	62.0	127.6	6 600*	63.7	128.5	8 000*	66.2	129.7	9 300*				42.0
44.0	60.2	126.4	6 200*	62.0	127.5	7 600*	64.5	128.7	9 200*				44.0
46.0	58.5	125.2	5 800*	60.3	126.3	7 100*	62.8	127.7	9 000*	65.3	128.7	9 000	46.0
48.0	56.7	123.9	5 500*	58.5	125.1	6 700*	61.1	126.6	8 600*	63.7	127.7	8 400	48.0
50.0	54.9	122.5	5 200*	56.7	123.8	6 400*	59.4	125.4	8 200*	62.0	126.7	7 900	50.0
52.0	53.0	120.9	4 800*	54.9	122.3	6 000*	57.6	124.1	7 800*	60.3	125.5	7 300	52.0
54.0	51.1	119.3	4 500*	53.0	120.8	5 600*	55.8	122.7	7 400*	58.5	124.3	6 800	54.0
56.0	49.1	117.6	4 300*	51.1	119.2	5 300*	54.0	121.3	7 000*	56.7	123.0	6 400	56.0
58.0	47.1	115.7	4 000*	49.1	117.5	5 000*	52.1	119.7	6 600*	54.9	121.5	6 000	58.0
60.0	45.0	113.7	3 700*	47.1	115.6	4 700*	50.1	118.0	6 200*	53.0	120.0	5 600	60.0
62.0	42.8	111.6	3 500*	45.0	113.6	4 400*	48.1	116.2	5 900*	51.1	118.4	5 200	62.0
64.0	40.5	109.2	3 300*	42.8	111.4	4 100*	46.1	114.3	5 500*	49.1	116.7	4 900	64.0
66.0	38.1	106.7	3 100*	40.5	109.1	3 900*	43.9	112.2	5 200*	47.1	114.8	4 500	66.0
68.0	35.5	103.9	3 000*	38.1	106.6	3 700*	41.7	110.0	4 900*	45.0	112.8	4 200	68.0
70.0	32.8	100.8	2 800*	35.6	103.8	3 500*	39.4	107.6	4 600*	42.8	110.6	3 900	70.0
72.0	29.9	97.4	2 600*	32.8	100.7	3 300*	36.9	104.9	4 200*	40.5	108.3	3 600	72.0
74.0	26.6	93.5	2 500*	29.9	97.3	3 100*	34.3	102.0	3 900*	38.1	105.8	3 300	74.0
76.0	22.9	88.9	2 300*	26.6	93.4	2 900*	31.4	98.8	3 600*	35.6	103.0	3 100	76.0
78.0	18.4	83.3	2 000*	22.9	88.8	2 600*	28.3	95.1	3 300*	32.9	99.9	2 900	78.0
80.0				18.5	83.2	2 300*	24.9	90.9	3 000*	29.9	96.5	2 600	80.0
82.0				12.5	75.4	2 100*	20.9	85.9	2 700*	26.6	92.6	2 400	82.0
84.0							15.8	79.5	2 500*	22.9	88.1	2 200	84.0
86.0										18.5	82.4	2 000	86.0
88.0										12.5	74.7	1 800	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

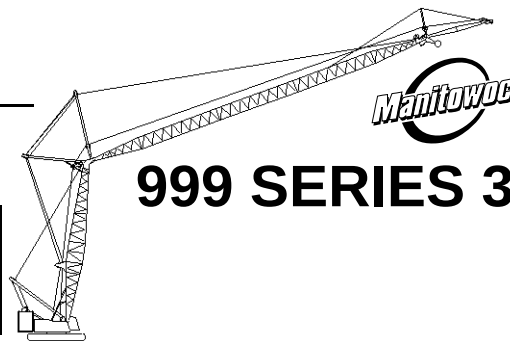
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.4	137.0	7 900*										27.4
28.0	74.0	136.9	7 800*										28.0
30.0	72.5	136.2	7 600*										30.0
32.0	71.0	135.5	7 500*	72.5	136.1	8 900*							32.0
34.0	69.4	134.8	7 400*	71.0	135.4	8 800*							34.0
36.0	67.9	133.9	7 200*	69.4	134.6	8 700*							36.0
38.0	66.3	133.0	7 100*	67.9	133.8	8 400*							38.0
40.0	64.7	132.1	6 800*	66.3	132.9	8 000*	68.7	133.9	8 700*				40.0
42.0	63.1	131.1	6 400*	64.7	132.0	7 700*	67.1	133.0	8 600*				42.0
44.0	61.5	130.0	6 000*	63.1	130.9	7 300*	65.6	132.1	8 600*				44.0
46.0	59.8	128.8	5 700*	61.5	129.8	6 900*	64.0	131.1	8 500*	66.3	132.1	8 400	46.0
48.0	58.1	127.5	5 400*	59.8	128.7	6 600*	62.3	130.1	8 200*	64.8	131.2	8 100	48.0
50.0	56.4	126.2	5 000*	58.2	127.4	6 200*	60.7	128.9	7 800*	63.1	130.1	7 500	50.0
52.0	54.7	124.8	4 700*	56.4	126.1	5 900*	59.0	127.7	7 500*	61.5	129.0	7 000	52.0
54.0	52.9	123.2	4 400*	54.7	124.7	5 500*	57.3	126.4	7 100*	59.9	127.9	6 500	54.0
56.0	51.0	121.6	4 200*	52.9	123.1	5 200*	55.6	125.1	6 800*	58.2	126.6	6 100	56.0
58.0	49.1	119.9	3 900*	51.0	121.5	4 900*	53.8	123.6	6 400*	56.4	125.3	5 600	58.0
60.0	47.2	118.0	3 700*	49.1	119.8	4 600*	52.0	122.0	6 100*	54.7	123.8	5 200	60.0
62.0	45.1	116.0	3 500*	47.2	117.9	4 400*	50.1	120.3	5 800*	52.9	122.3	4 900	62.0
64.0	43.0	113.9	3 300*	45.2	115.9	4 100*	48.2	118.5	5 400*	51.0	120.7	4 500	64.0
66.0	40.9	111.6	3 100*	43.1	113.8	3 800*	46.2	116.6	5 100*	49.1	119.0	4 200	66.0
68.0	38.6	109.1	2 900*	40.9	111.5	3 600*	44.1	114.6	4 700*	47.2	117.1	3 900	68.0
70.0	36.1	106.4	2 700*	38.6	109.0	3 500*	42.0	112.3	4 300*	45.2	115.1	3 600	70.0
72.0	33.6	103.4	2 600*	36.2	106.3	3 200*	39.8	109.9	4 000*	43.1	113.0	3 300	72.0
74.0	30.8	100.1	2 300*	33.6	103.3	3 000*	37.4	107.3	3 600*	40.9	110.7	3 000	74.0
76.0	27.8	96.3	2 100*	30.8	100.0	2 700*	34.9	104.5	3 300*	38.6	108.2	2 800	76.0
78.0				27.8	96.2	2 400*	32.3	101.4	3 000*	36.2	105.5	2 500	78.0
80.0				24.4	92.0	2 100*	29.4	97.9	2 700*	33.6	102.5	2 300	80.0
82.0				20.5	86.9	1 800*	26.2	93.9	2 500*	30.8	99.2	2 100	82.0
84.0							22.6	89.3	2 200*	27.8	95.4	1 900	84.0
86.0							18.3	83.6	2 000*				86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	75.0	128.4	8 800*										24.4
26.0	73.6	127.9	8 700*										26.0
28.0	71.9	127.2	8 600*										28.0
30.0	70.2	126.5	8 500*	71.9	127.1	10 000*							30.0
32.0	68.4	125.7	8 400*	70.2	126.4	10 000*							32.0
34.0	66.7	124.8	8 300*	68.5	125.6	9 900*							34.0
36.0	64.9	123.9	8 200*	66.7	124.7	9 800*							36.0
38.0	63.1	122.8	7 900*	64.9	123.8	9 500*	67.6	124.8	9 800*				38.0
40.0	61.2	121.7	7 400*	63.1	122.7	9 000*	65.8	123.9	9 700*				40.0
42.0	59.3	120.5	7 000*	61.2	121.6	8 500*	64.0	122.9	9 700*				42.0
44.0	57.4	119.2	6 500*	59.4	120.4	8 000*	62.2	121.9	9 600*	64.9	122.9	9 600*	44.0
46.0	55.4	117.8	6 100*	57.4	119.1	7 500*	60.3	120.7	9 500*	63.1	121.9	9 600*	46.0
48.0	53.4	116.3	5 700*	55.5	117.7	7 000*	58.4	119.5	9 100*	61.2	120.8	9 400	48.0
50.0	51.4	114.7	5 300*	53.4	116.2	6 600*	56.5	118.1	8 600*	59.4	119.6	8 800	50.0
52.0	49.2	113.0	5 000*	51.4	114.6	6 100*	54.5	116.7	8 100*	57.4	118.3	8 300	52.0
54.0	47.0	111.1	4 600*	49.2	112.9	5 700*	52.4	115.1	7 600*	55.5	116.9	7 800	54.0
56.0	44.7	109.1	4 300*	47.0	111.0	5 300*	50.3	113.5	7 100*	53.5	115.4	7 300	56.0
58.0	42.3	106.9	4 000*	44.7	109.0	5 000*	48.1	111.7	6 700*	51.4	113.8	6 900	58.0
60.0	39.8	104.5	3 700*	42.3	106.8	4 700*	45.9	109.7	6 200*	49.2	112.1	6 500	60.0
62.0	37.1	101.8	3 500*	39.8	104.4	4 300*	43.5	107.6	5 800*	47.0	110.2	6 100	62.0
64.0	34.2	98.9	3 300*	37.1	101.7	4 000*	41.1	105.3	5 400*	44.7	108.2	5 800	64.0
66.0	31.1	95.7	3 100*	34.3	98.8	3 800*	38.5	102.8	5 100*	42.3	106.0	5 400	66.0
68.0	27.7	91.9	2 900*	31.2	95.6	3 600*	35.7	100.0	4 800*	39.8	103.6	5 100	68.0
70.0	23.8	87.5	2 800*	27.7	91.8	3 300*	32.8	96.9	4 500*	37.1	100.9	4 800	70.0
72.0	19.1	82.1	2 600*	23.8	87.4	3 100*	29.5	93.5	4 200*	34.3	98.0	4 500	72.0
74.0				19.2	82.0	3 000*	25.9	89.4	3 900*	31.2	94.8	4 200	74.0
76.0				12.8	74.4	2 900*	21.7	84.6	3 700*	27.7	91.0	4 000	76.0
78.0							16.4	78.4	3 500*	23.9	86.6	3 800	78.0
80.0										19.2	81.2	3 600	80.0
82.0										12.8	73.6	3 300	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

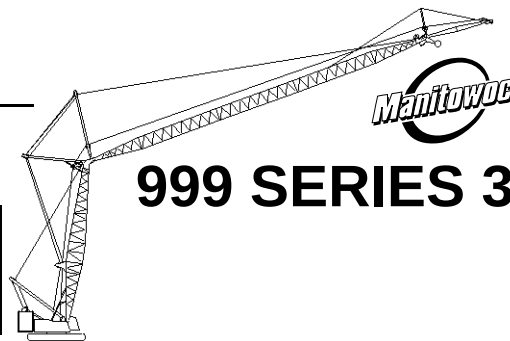
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.4	131.1	8 300*										25.9
26.0	74.3	131.1	8 300*										26.0
28.0	72.7	130.5	8 200*										28.0
30.0	71.0	129.8	8 100*										30.0
32.0	69.4	129.0	8 000*	71.1	129.6	9 500*							32.0
34.0	67.7	128.2	7 900*	69.4	128.9	9 400*							34.0
36.0	66.0	127.3	7 800*	67.7	128.0	9 300*							36.0
38.0	64.3	126.3	7 600*	66.0	127.1	9 100*	68.6	128.1	9 300*				38.0
40.0	62.5	125.2	7 200*	64.3	126.2	8 700*	66.9	127.3	9 300*				40.0
42.0	60.7	124.1	6 800*	62.5	125.1	8 200*	65.2	126.3	9 200*				42.0
44.0	58.9	122.9	6 300*	60.8	124.0	7 700*	63.4	125.3	9 200*				44.0
46.0	57.1	121.6	5 900*	58.9	122.8	7 300*	61.7	124.2	9 000*	64.3	125.4	9 100*	46.0
48.0	55.2	120.2	5 600*	57.1	121.4	6 900*	59.9	123.1	8 800*	62.6	124.3	8 900	48.0
50.0	53.2	118.7	5 200*	55.2	120.0	6 500*	58.0	121.8	8 400*	60.8	123.2	8 400	50.0
52.0	51.3	117.0	4 900*	53.3	118.5	6 000*	56.2	120.4	7 900*	59.0	121.9	7 900	52.0
54.0	49.2	115.3	4 600*	51.3	116.9	5 600*	54.3	119.0	7 500*	57.1	120.6	7 400	54.0
56.0	47.1	113.4	4 300*	49.2	115.2	5 300*	52.3	117.4	7 000*	55.2	119.2	6 900	56.0
58.0	44.9	111.4	4 000*	47.1	113.3	5 000*	50.3	115.8	6 600*	53.3	117.7	6 500	58.0
60.0	42.6	109.2	3 700*	44.9	111.3	4 600*	48.2	114.0	6 200*	51.3	116.1	6 100	60.0
62.0	40.2	106.9	3 500*	42.6	109.1	4 300*	46.0	112.0	5 800*	49.2	114.4	5 700	62.0
64.0	37.7	104.3	3 300*	40.2	106.8	4 100*	43.8	109.9	5 400*	47.1	112.5	5 400	64.0
66.0	35.0	101.4	3 000*	37.7	104.2	3 800*	41.4	107.7	5 100*	44.9	110.5	5 000	66.0
68.0	32.1	98.3	2 900*	35.0	101.3	3 600*	39.0	105.2	4 800*	42.6	108.3	4 700	68.0
70.0	28.9	94.7	2 700*	32.1	98.2	3 400*	36.4	102.5	4 500*	40.2	106.0	4 400	70.0
72.0	25.3	90.6	2 600*	28.9	94.6	3 100*	33.6	99.5	4 200*	37.7	103.4	4 200	72.0
74.0	21.2	85.7	2 500*	25.4	90.5	3 000*	30.6	96.1	3 900*	35.0	100.5	3 900	74.0
76.0	16.0	79.3	2 400*	21.3	85.6	2 800*	27.2	92.3	3 700*	32.1	97.4	3 600	76.0
78.0				16.1	79.2	2 700*	23.4	87.9	3 500*	28.9	93.8	3 400	78.0
80.0							18.9	82.4	3 300*	25.4	89.7	3 200	80.0
82.0							12.8	74.7	3 200*	21.3	84.8	3 000	82.0
84.0										16.1	78.4	2 700	84.0



Liftcrane Fixed Jib Capacities

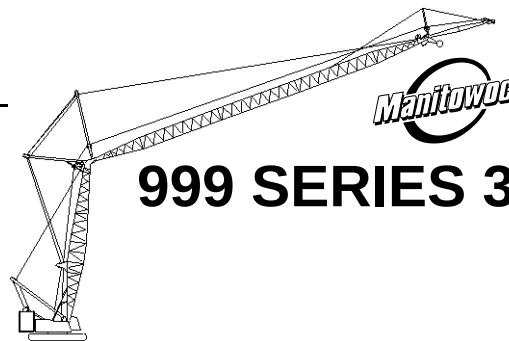
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	
27.4	73.8	133.9	7 800*										27.4
28.0	73.4	133.7	7 800*										28.0
30.0	71.8	133.0	7 700*										30.0
32.0	70.2	132.3	7 600*	71.8	132.9	9 000*							32.0
34.0	68.6	131.5	7 500*	70.3	132.1	8 900*							34.0
36.0	67.0	130.6	7 400*	68.7	131.3	8 800*							36.0
38.0	65.4	129.7	7 300*	67.0	130.5	8 700*							38.0
40.0	63.7	128.7	7 000*	65.4	129.6	8 300*	67.9	130.6	8 800*				40.0
42.0	62.0	127.6	6 600*	63.7	128.6	7 900*	66.2	129.7	8 700*				42.0
44.0	60.3	126.4	6 200*	62.0	127.5	7 500*	64.6	128.7	8 700*				44.0
46.0	58.6	125.2	5 800*	60.3	126.3	7 100*	62.9	127.7	8 700*	65.4	128.8	8 600*	46.0
48.0	56.8	123.9	5 400*	58.6	125.1	6 700*	61.2	126.6	8 500*	63.7	127.7	8 500	48.0
50.0	54.9	122.5	5 100*	56.8	123.8	6 300*	59.5	125.4	8 100*	62.0	126.7	8 200	50.0
52.0	53.1	121.0	4 800*	55.0	122.4	5 900*	57.7	124.1	7 700*	60.3	125.5	7 700	52.0
54.0	51.2	119.3	4 500*	53.1	120.8	5 600*	55.9	122.8	7 300*	58.6	124.3	7 100	54.0
56.0	49.2	117.6	4 200*	51.2	119.2	5 200*	54.1	121.3	6 900*	56.8	123.0	6 700	56.0
58.0	47.2	115.7	3 900*	49.2	117.5	4 900*	52.2	119.7	6 600*	55.0	121.5	6 300	58.0
60.0	45.1	113.7	3 700*	47.2	115.6	4 600*	50.2	118.1	6 100*	53.1	120.0	5 900	60.0
62.0	42.9	111.6	3 500*	45.1	113.6	4 300*	48.2	116.3	5 800*	51.2	118.4	5 500	62.0
64.0	40.6	109.2	3 200*	42.9	111.5	4 000*	46.2	114.3	5 400*	49.2	116.7	5 100	64.0
66.0	38.2	106.7	3 000*	40.6	109.1	3 800*	44.0	112.2	5 100*	47.2	114.8	4 800	66.0
68.0	35.6	103.9	2 900*	38.2	106.6	3 600*	41.8	110.0	4 800*	45.1	112.8	4 500	68.0
70.0	32.9	100.8	2 700*	35.6	103.8	3 400*	39.4	107.6	4 500*	42.9	110.7	4 200	70.0
72.0	29.9	97.4	2 600*	32.9	100.7	3 100*	37.0	104.9	4 300*	40.6	108.3	3 900	72.0
74.0	26.7	93.5	2 400*	30.0	97.3	3 000*	34.3	102.0	4 000*	38.2	105.8	3 700	74.0
76.0	23.0	89.0	2 300*	26.7	93.4	2 800*	31.5	98.8	3 700*	35.7	103.0	3 400	76.0
78.0	18.5	83.3	2 200*	23.0	88.9	2 700*	28.4	95.1	3 500*	32.9	99.9	3 100	78.0
80.0	12.5	75.5	2 100*	18.6	83.3	2 600*	25.0	91.0	3 300*	30.0	96.5	3 000	80.0
82.0				12.6	75.5	2 400*	20.9	86.0	3 000*	26.7	92.6	2 700	82.0
84.0							15.9	79.5	2 800*	23.0	88.1	2 500	84.0
86.0										18.6	82.5	2 300	86.0
88.0										12.6	74.7	2 200	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

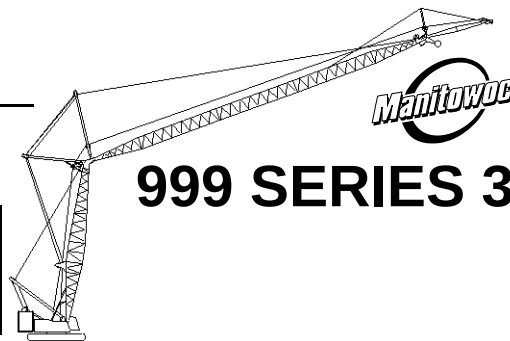
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.5	137.0	7 300*										27.4
28.0	74.1	136.9	7 300*										28.0
30.0	72.5	136.2	7 200*										30.0
32.0	71.0	135.5	7 200*	72.6	136.1	8 400*							32.0
34.0	69.5	134.8	7 100*	71.0	135.4	8 400*							34.0
36.0	67.9	133.9	7 000*	69.5	134.6	8 300*							36.0
38.0	66.4	133.0	6 900*	68.0	133.8	8 300*							38.0
40.0	64.8	132.1	6 700*	66.4	132.9	8 000*	68.8	133.9	8 300*				40.0
42.0	63.2	131.1	6 300*	64.8	132.0	7 600*	67.2	133.1	8 200*				42.0
44.0	61.6	130.0	6 000*	63.2	130.9	7 200*	65.6	132.1	8 200*				44.0
46.0	59.9	128.8	5 600*	61.6	129.9	6 800*	64.0	131.1	8 200*	66.4	132.1	8 000*	46.0
48.0	58.2	127.5	5 300*	59.9	128.7	6 500*	62.4	130.1	8 100*	64.8	131.2	8 000*	48.0
50.0	56.5	126.2	5 000*	58.2	127.4	6 100*	60.8	129.0	7 800*	63.2	130.1	7 700	50.0
52.0	54.7	124.8	4 700*	56.5	126.1	5 800*	59.1	127.7	7 400*	61.6	129.0	7 300	52.0
54.0	52.9	123.3	4 400*	54.7	124.7	5 500*	57.4	126.5	7 100*	59.9	127.9	6 800	54.0
56.0	51.1	121.6	4 100*	52.9	123.1	5 100*	55.6	125.1	6 700*	58.2	126.6	6 300	56.0
58.0	49.2	119.9	3 800*	51.1	121.5	4 800*	53.9	123.6	6 400*	56.5	125.3	5 900	58.0
60.0	47.2	118.0	3 600*	49.2	119.8	4 500*	52.0	122.0	6 000*	54.7	123.9	5 500	60.0
62.0	45.2	116.0	3 400*	47.2	117.9	4 300*	50.2	120.4	5 700*	53.0	122.3	5 100	62.0
64.0	43.1	113.9	3 200*	45.2	115.9	4 000*	48.2	118.6	5 400*	51.1	120.7	4 800	64.0
66.0	40.9	111.6	3 000*	43.1	113.8	3 700*	46.3	116.6	5 000*	49.2	119.0	4 500	66.0
68.0	38.6	109.1	2 800*	40.9	111.5	3 500*	44.2	114.6	4 800*	47.3	117.1	4 100	68.0
70.0	36.2	106.4	2 600*	38.7	109.0	3 300*	42.1	112.4	4 500*	45.2	115.1	3 800	70.0
72.0	33.6	103.4	2 500*	36.2	106.3	3 100*	39.8	110.0	4 200*	43.1	113.0	3 500	72.0
74.0	30.9	100.1	2 300*	33.7	103.3	3 000*	37.5	107.4	3 900*	41.0	110.7	3 300	74.0
76.0	27.9	96.4	2 200*	30.9	100.0	2 800*	35.0	104.5	3 600*	38.7	108.2	3 000	76.0
78.0	24.5	92.1	2 100*	27.9	96.3	2 600*	32.3	101.4	3 300*	36.3	105.5	2 800	78.0
80.0				24.5	92.0	2 400*	29.5	97.9	3 000*	33.7	102.5	2 600	80.0
82.0				20.6	86.9	2 100*	26.3	93.9	2 700*	30.9	99.2	2 300	82.0
84.0							22.7	89.3	2 500*	27.9	95.5	2 200	84.0
86.0							18.3	83.6	2 200*	24.5	91.2	2 000	86.0
88.0							12.6	75.8	2 000*	20.6	86.1	1 800	88.0



Liftcrane Fixed Jib Capacities

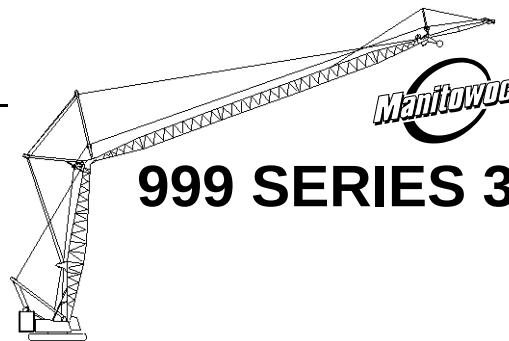
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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			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	74.0	139.8	7 100*							29.0
30.0	73.2	139.4	7 000*							30.0
32.0	71.8	138.8	6 800*							32.0
34.0	70.3	138.0	6 700*	71.8	138.6	7 900*				34.0
36.0	68.8	137.2	6 600*	70.3	137.9	7 800*				36.0
38.0	67.3	136.4	6 500*	68.8	137.1	7 800*				38.0
40.0	65.8	135.5	6 400*	67.3	136.3	7 600*	69.6	137.2	7 800*	40.0
42.0	64.3	134.5	6 100*	65.8	135.4	7 300*	68.1	136.4	7 700*	42.0
44.0	62.7	133.5	5 700*	64.3	134.4	6 900*	66.6	135.5	7 700*	44.0
46.0	61.1	132.3	5 400*	62.7	133.3	6 600*	65.1	134.6	7 700*	46.0
48.0	59.5	131.1	5 100*	61.1	132.2	6 300*	63.5	133.5	7 600*	48.0
50.0	57.9	129.9	4 800*	59.5	131.0	5 900*	61.9	132.5	7 500*	50.0
52.0	56.2	128.5	4 500*	57.9	129.8	5 600*	60.3	131.3	7 200*	52.0
54.0	54.5	127.1	4 300*	56.2	128.4	5 300*	58.7	130.1	6 800*	54.0
56.0	52.8	125.6	4 000*	54.5	127.0	5 000*	57.1	128.8	6 500*	56.0
58.0	51.0	123.9	3 800*	52.8	125.4	4 700*	55.4	127.4	6 200*	58.0
60.0	49.2	122.2	3 600*	51.0	123.8	4 500*	53.7	125.9	5 900*	60.0
62.0	47.3	120.3	3 300*	49.2	122.1	4 200*	51.9	124.3	5 600*	62.0
64.0	45.4	118.4	3 100*	47.3	120.2	3 900*	50.1	122.7	5 300*	64.0
66.0	43.3	116.2	2 900*	45.4	118.2	3 700*	48.3	120.9	5 000*	66.0
68.0	41.3	114.0	2 800*	43.4	116.1	3 500*	46.4	118.9	4 700*	68.0
70.0	39.1	111.5	2 600*	41.3	113.8	3 300*	44.4	116.9	4 300*	70.0
72.0	36.8	108.8	2 500*	39.1	111.4	3 100*	42.3	114.7	4 000*	72.0
74.0	34.3	105.9	2 300*	36.8	108.7	2 900*	40.2	112.3	3 600*	74.0
76.0	31.7	102.7	2 100*	34.4	105.8	2 700*	38.0	109.8	3 300*	76.0
78.0				31.7	102.6	2 400*	35.6	107.0	3 000*	78.0
80.0				28.9	99.0	2 100*	33.1	103.9	2 700*	80.0
82.0				25.8	95.0	1 900*	30.4	100.6	2 500*	82.0
84.0							27.4	96.8	2 200*	84.0
86.0							24.1	92.4	2 000*	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

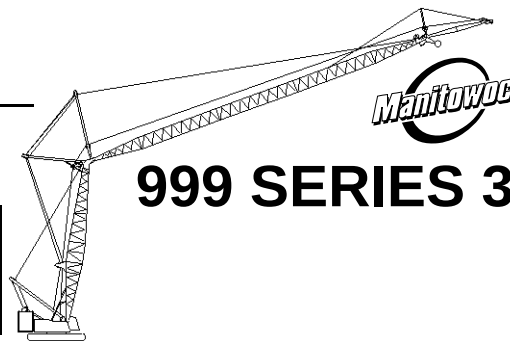
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.3	131.2	7 300*										25.9
26.0	74.2	131.1	7 300*										26.0
28.0	72.6	130.5	7 200*										28.0
30.0	70.9	129.8	7 100*										30.0
32.0	69.3	129.0	7 000*	71.0	129.7	8 200*							32.0
34.0	67.6	128.2	6 900*	69.3	128.9	8 100*							34.0
36.0	65.9	127.3	6 800*	67.6	128.1	8 000*							36.0
38.0	64.2	126.3	6 700*	65.9	127.2	7 900*	68.5	128.2	8 000*				38.0
40.0	62.4	125.2	6 600*	64.2	126.2	7 800*	66.8	127.3	7 900*				40.0
42.0	60.6	124.1	6 500*	62.4	125.1	7 700*	65.1	126.4	7 800*				42.0
44.0	58.8	122.9	6 300*	60.7	124.0	7 600*	63.3	125.3	7 700*				44.0
46.0	57.0	121.6	5 900*	58.8	122.8	7 200*	61.6	124.3	7 600*	64.2	125.4	7 600*	46.0
48.0	55.1	120.2	5 500*	57.0	121.5	6 800*	59.8	123.1	7 500*	62.4	124.3	7 500*	48.0
50.0	53.1	118.7	5 200*	55.1	120.1	6 400*	57.9	121.8	7 400*	60.7	123.2	7 500*	50.0
52.0	51.2	117.1	4 800*	53.2	118.6	5 900*	56.1	120.5	7 300*	58.9	122.0	7 400*	52.0
54.0	49.1	115.3	4 500*	51.2	116.9	5 600*	54.2	119.0	7 200*	57.0	120.7	7 300*	54.0
56.0	47.0	113.5	4 200*	49.1	115.2	5 200*	52.2	117.5	6 900*	55.1	119.3	7 200*	56.0
58.0	44.8	111.4	3 900*	47.0	113.3	4 900*	50.2	115.8	6 500*	53.2	117.8	6 900	58.0
60.0	42.5	109.3	3 600*	44.8	111.3	4 600*	48.1	114.0	6 100*	51.2	116.1	6 500	60.0
62.0	40.1	106.9	3 400*	42.5	109.2	4 200*	45.9	112.0	5 800*	49.1	114.4	6 100	62.0
64.0	37.6	104.3	3 200*	40.1	106.8	4 000*	43.7	110.0	5 300*	47.0	112.5	5 800	64.0
66.0	34.9	101.5	3 000*	37.6	104.2	3 700*	41.3	107.7	5 000*	44.8	110.5	5 400	66.0
68.0	32.0	98.3	2 800*	34.9	101.4	3 500*	38.9	105.2	4 700*	42.5	108.4	5 100	68.0
70.0	28.8	94.7	2 600*	32.0	98.2	3 200*	36.3	102.5	4 400*	40.1	106.0	4 800	70.0
72.0	25.3	90.6	2 500*	28.8	94.6	3 000*	33.5	99.5	4 100*	37.6	103.4	4 500	72.0
74.0	21.2	85.7	2 300*	25.3	90.5	2 900*	30.5	96.2	3 800*	34.9	100.6	4 200	74.0
76.0	16.0	79.4	2 300*	21.2	85.6	2 700*	27.2	92.4	3 600*	32.0	97.4	4 000	76.0
78.0				16.0	79.3	2 600*	23.4	87.9	3 400*	28.9	93.9	3 800	78.0
80.0							18.8	82.4	3 200*	25.3	89.8	3 600	80.0
82.0							12.7	74.8	3 000*	21.2	84.8	3 300	82.0
84.0										16.1	78.5	3 200	84.0



Liftcrane Fixed Jib Capacities

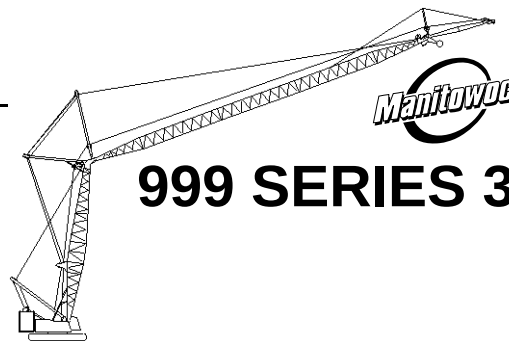
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.9	134.3	7 000*										25.9
26.0	74.8	134.3	7 000*										26.0
28.0	73.3	133.7	6 900*										28.0
30.0	71.7	133.0	6 900*										30.0
32.0	70.1	132.3	6 800*	71.7	132.9	7 900*							32.0
34.0	68.5	131.5	6 700*	70.2	132.2	7 900*							34.0
36.0	66.9	130.6	6 600*	68.6	131.4	7 800*							36.0
38.0	65.3	129.7	6 500*	66.9	130.5	7 700*							38.0
40.0	63.6	128.7	6 400*	65.3	129.6	7 600*	67.8	130.6	7 600*				40.0
42.0	61.9	127.6	6 300*	63.6	128.6	7 500*	66.1	129.7	7 600*				42.0
44.0	60.2	126.5	6 100*	61.9	127.5	7 400*	64.5	128.8	7 500*				44.0
46.0	58.5	125.2	5 800*	60.2	126.4	7 000*	62.8	127.7	7 400*	65.3	128.8	7 400*	46.0
48.0	56.7	123.9	5 400*	58.5	125.1	6 600*	61.1	126.6	7 300*	63.6	127.8	7 300*	48.0
50.0	54.8	122.5	5 100*	56.7	123.8	6 200*	59.4	125.4	7 300*	61.9	126.7	7 300*	50.0
52.0	53.0	121.0	4 700*	54.9	122.4	5 900*	57.6	124.1	7 200*	60.2	125.5	7 200*	52.0
54.0	51.1	119.4	4 400*	53.0	120.9	5 500*	55.8	122.8	7 100*	58.5	124.3	7 200*	54.0
56.0	49.1	117.6	4 100*	51.1	119.2	5 200*	54.0	121.3	6 800*	56.7	123.0	7 000*	56.0
58.0	47.1	115.8	3 900*	49.1	117.5	4 800*	52.1	119.8	6 400*	54.9	121.6	6 500*	58.0
60.0	45.0	113.8	3 600*	47.1	115.6	4 500*	50.1	118.1	6 100*	53.0	120.1	6 100*	60.0
62.0	42.8	111.6	3 400*	45.0	113.6	4 200*	48.1	116.3	5 700*	51.1	118.4	5 700*	62.0
64.0	40.5	109.3	3 200*	42.8	111.5	4 000*	46.1	114.4	5 300*	49.1	116.7	5 300*	64.0
66.0	38.1	106.7	2 900*	40.5	109.2	3 700*	43.9	112.3	5 000*	47.1	114.8	5 000*	66.0
68.0	35.5	104.0	2 800*	38.1	106.6	3 500*	41.7	110.0	4 700*	45.0	112.8	4 700*	68.0
70.0	32.8	100.9	2 600*	35.6	103.8	3 300*	39.3	107.6	4 400*	42.8	110.7	4 400*	70.0
72.0	29.9	97.5	2 500*	32.8	100.8	3 000*	36.9	105.0	4 200*	40.5	108.4	4 200*	72.0
74.0	26.6	93.6	2 300*	29.9	97.4	2 900*	34.2	102.1	3 900*	38.1	105.8	3 900*	74.0
76.0	22.9	89.0	2 200*	26.6	93.5	2 700*	31.4	98.8	3 600*	35.6	103.0	3 600*	76.0
78.0	18.5	83.4	2 100*	22.9	88.9	2 600*	28.3	95.2	3 400*	32.8	100.0	3 400*	78.0
80.0	12.5	75.6	2 100*	18.5	83.3	2 400*	24.9	91.0	3 200*	29.9	96.6	3 200*	80.0
82.0				12.6	75.6	2 400*	20.9	86.0	3 000*	26.6	92.7	3 000*	82.0
84.0							15.9	79.6	2 900*	23.0	88.1	2 700*	84.0
86.0										18.5	82.5	2 600*	86.0
88.0										12.6	74.8	2 400*	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

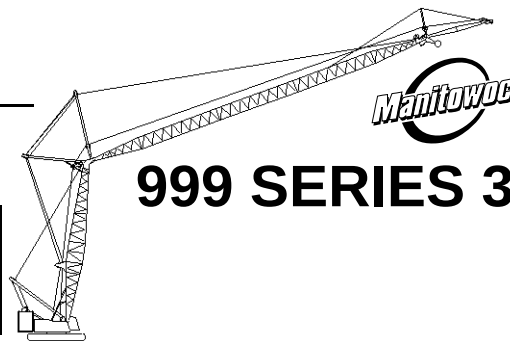
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	
27.4	74.4	137.1	6 800*										27.4
28.0	73.9	136.9	6 800*										28.0
30.0	72.4	136.2	6 600*										30.0
32.0	70.9	135.5	6 500*	72.5	136.1	7 600*							32.0
34.0	69.4	134.8	6 500*	70.9	135.4	7 600*							34.0
36.0	67.9	134.0	6 400*	69.4	134.7	7 500*							36.0
38.0	66.3	133.1	6 300*	67.9	133.8	7 400*							38.0
40.0	64.7	132.1	6 200*	66.3	133.0	7 300*	68.7	133.9	7 400*				40.0
42.0	63.1	131.1	6 100*	64.7	132.0	7 300*	67.1	133.1	7 300*				42.0
44.0	61.5	130.0	5 900*	63.1	131.0	7 100*	65.5	132.2	7 300*				44.0
46.0	59.8	128.8	5 600*	61.5	129.9	6 800*	63.9	131.2	7 200*	66.3	132.1	7 200*	46.0
48.0	58.1	127.6	5 300*	59.8	128.7	6 400*	62.3	130.1	7 100*	64.7	131.2	7 100*	48.0
50.0	56.4	126.2	4 900*	58.1	127.5	6 100*	60.7	129.0	7 100*	63.1	130.2	7 100*	50.0
52.0	54.6	124.8	4 600*	56.4	126.1	5 700*	59.0	127.8	7 000*	61.5	129.1	7 100*	52.0
54.0	52.8	123.3	4 400*	54.6	124.7	5 400*	57.3	126.5	6 900*	59.8	127.9	6 900*	54.0
56.0	51.0	121.7	4 100*	52.8	123.2	5 100*	55.5	125.1	6 700*	58.1	126.6	6 700	56.0
58.0	49.1	119.9	3 800*	51.0	121.5	4 800*	53.8	123.6	6 300*	56.4	125.3	6 200	58.0
60.0	47.1	118.1	3 600*	49.1	119.8	4 500*	51.9	122.1	6 000*	54.7	123.9	5 900	60.0
62.0	45.1	116.1	3 400*	47.2	118.0	4 200*	50.1	120.4	5 700*	52.9	122.4	5 500	62.0
64.0	43.0	113.9	3 200*	45.1	116.0	3 900*	48.2	118.6	5 300*	51.0	120.7	5 100	64.0
66.0	40.8	111.6	2 900*	43.0	113.8	3 700*	46.2	116.7	5 000*	49.1	119.0	4 800	66.0
68.0	38.6	109.1	2 800*	40.9	111.5	3 500*	44.1	114.6	4 700*	47.2	117.2	4 500	68.0
70.0	36.1	106.4	2 600*	38.6	109.0	3 300*	42.0	112.4	4 500*	45.1	115.2	4 200	70.0
72.0	33.6	103.4	2 500*	36.2	106.3	3 100*	39.7	110.0	4 200*	43.1	113.0	3 900	72.0
74.0	30.8	100.1	2 300*	33.6	103.3	2 900*	37.4	107.4	3 900*	40.9	110.7	3 700	74.0
76.0	27.8	96.4	2 200*	30.8	100.0	2 700*	34.9	104.5	3 700*	38.6	108.2	3 400	76.0
78.0	24.4	92.1	2 100*	27.8	96.3	2 600*	32.3	101.4	3 500*	36.2	105.5	3 200	78.0
80.0	20.5	87.0	2 000*	24.4	92.0	2 400*	29.4	97.9	3 300*	33.6	102.5	2 900	80.0
82.0	15.6	80.5	1 900*	20.5	87.0	2 300*	26.2	94.0	3 100*	30.8	99.2	2 700	82.0
84.0				15.7	80.5	2 300*	22.6	89.3	2 900*	27.8	95.5	2 500	84.0
86.0							18.3	83.7	2 600*	24.5	91.3	2 300	86.0
88.0							12.5	75.9	2 400*	20.5	86.2	2 200	88.0
90.0										15.7	79.7	2 000	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

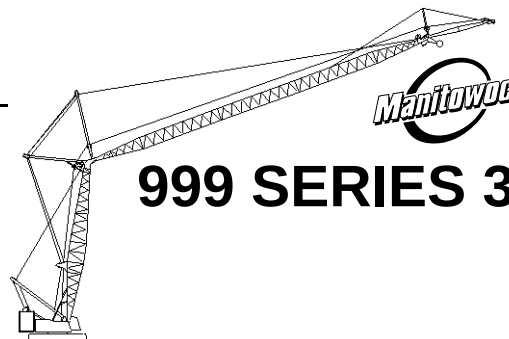
57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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	75.0	140.2	6 300*										27.4
28.0	74.6	140.1	6 300*										28.0
30.0	73.1	139.5	6 300*										30.0
32.0	71.7	138.8	6 200*										32.0
34.0	70.2	138.1	6 200*	71.7	138.7	7 200*							34.0
36.0	68.7	137.3	6 100*	70.2	137.9	7 200*							36.0
38.0	67.2	136.4	6 000*	68.7	137.1	7 100*							38.0
40.0	65.7	135.5	5 900*	67.2	136.3	7 100*	69.5	137.2	7 100*				40.0
42.0	64.2	134.5	5 900*	65.7	135.4	7 000*	68.0	136.4	7 000*				42.0
44.0	62.6	133.5	5 700*	64.2	134.4	6 900*	66.5	135.5	7 000*				44.0
46.0	61.0	132.4	5 400*	62.6	133.4	6 500*	65.0	134.6	6 900*				46.0
48.0	59.4	131.2	5 100*	61.0	132.2	6 200*	63.4	133.6	6 900*	65.7	134.6	6 800*	48.0
50.0	57.8	129.9	4 800*	59.4	131.1	5 900*	61.8	132.5	6 900*	64.2	133.6	6 800*	50.0
52.0	56.1	128.6	4 500*	57.8	129.8	5 600*	60.3	131.3	6 700*	62.6	132.6	6 800*	52.0
54.0	54.4	127.1	4 300*	56.1	128.4	5 300*	58.6	130.1	6 700*	61.0	131.4	6 700	54.0
56.0	52.7	125.6	4 000*	54.4	127.0	5 000*	57.0	128.8	6 500*	59.4	130.2	6 300	56.0
58.0	50.9	124.0	3 700*	52.7	125.5	4 700*	55.3	127.4	6 200*	57.8	129.0	5 900	58.0
60.0	49.1	122.2	3 500*	50.9	123.8	4 400*	53.6	125.9	5 900*	56.1	127.6	5 500	60.0
62.0	47.2	120.4	3 300*	49.1	122.1	4 200*	51.8	124.4	5 600*	54.5	126.2	5 100	62.0
64.0	45.3	118.4	3 100*	47.2	120.3	3 900*	50.0	122.7	5 300*	52.7	124.7	4 800	64.0
66.0	43.3	116.3	2 900*	45.3	118.3	3 700*	48.2	120.9	5 000*	50.9	123.0	4 400	66.0
68.0	41.2	114.0	2 700*	43.3	116.2	3 400*	46.3	119.0	4 700*	49.1	121.3	4 100	68.0
70.0	39.0	111.5	2 500*	41.2	113.9	3 200*	44.3	116.9	4 400*	47.2	119.5	3 800	70.0
72.0	36.7	108.9	2 400*	39.0	111.4	3 000*	42.3	114.7	4 200*	45.3	117.5	3 600	72.0
74.0	34.3	105.9	2 300*	36.7	108.8	2 900*	40.1	112.4	3 900*	43.3	115.4	3 300	74.0
76.0	31.6	102.7	2 100*	34.3	105.8	2 700*	37.9	109.8	3 700*	41.2	113.1	3 100	76.0
78.0	28.8	99.2	1 800*	31.7	102.6	2 600*	35.5	107.0	3 400*	39.0	110.6	2 800	78.0
80.0				28.9	99.1	2 400*	33.0	104.0	3 100*	36.7	108.0	2 600	80.0
82.0				25.7	95.0	2 200*	30.3	100.6	2 800*	34.3	105.0	2 400	82.0
84.0				22.2	90.3	2 000*	27.4	96.8	2 600*	31.7	101.8	2 200	84.0
86.0							24.1	92.5	2 300*	28.9	98.3	2 000	86.0
88.0							20.3	87.3	2 100*	25.8	94.2	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
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

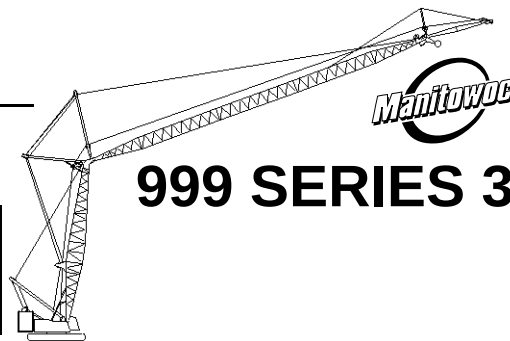
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 3

57.9m (190 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			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	74.5	143.0	6 000*							29.0
30.0	73.7	142.7	6 000*							30.0
32.0	72.3	142.0	5 900*							32.0
34.0	70.9	141.3	5 900*	72.3	141.9	6 900*				34.0
36.0	69.5	140.5	5 800*	70.9	141.2	6 800*				36.0
38.0	68.1	139.7	5 700*	69.5	140.4	6 800*				38.0
40.0	66.6	138.9	5 700*	68.1	139.6	6 800*				40.0
42.0	65.1	137.9	5 600*	66.6	138.7	6 700*	68.8	139.7	6 700*	42.0
44.0	63.7	136.9	5 500*	65.2	137.8	6 500*	67.4	138.9	6 700*	44.0
46.0	62.2	135.9	5 200*	63.7	136.8	6 300*	65.9	138.0	6 600*	46.0
48.0	60.6	134.7	4 900*	62.2	135.7	6 000*	64.4	137.0	6 600*	48.0
50.0	59.1	133.5	4 700*	60.6	134.6	5 700*	62.9	136.0	6 600*	50.0
52.0	57.5	132.2	4 400*	59.1	133.4	5 400*	61.4	134.9	6 500*	52.0
54.0	55.9	130.9	4 100*	57.5	132.1	5 100*	59.9	133.7	6 500*	54.0
56.0	54.2	129.4	3 900*	55.9	130.8	4 900*	58.3	132.5	6 300*	56.0
58.0	52.6	127.9	3 700*	54.3	129.3	4 600*	56.7	131.1	6 000*	58.0
60.0	50.8	126.3	3 500*	52.6	127.8	4 300*	55.1	129.7	5 700*	60.0
62.0	49.1	124.5	3 200*	50.9	126.1	4 100*	53.4	128.2	5 400*	62.0
64.0	47.3	122.7	3 000*	49.1	124.4	3 900*	51.7	126.7	5 100*	64.0
66.0	45.4	120.7	2 900*	47.3	122.6	3 600*	50.0	125.0	4 900*	66.0
68.0	43.5	118.6	2 700*	45.4	120.6	3 400*	48.2	123.2	4 600*	68.0
70.0	41.5	116.3	2 500*	43.5	118.5	3 200*	46.4	121.3	4 400*	70.0
72.0	39.4	113.9	2 300*	41.5	116.2	3 000*	44.5	119.2	4 000*	72.0
74.0	37.2	111.3	2 000*	39.4	113.8	2 900*	42.5	117.1	3 700*	74.0
76.0	34.9	108.4	1 900*	37.2	111.2	2 700*	40.5	114.7	3 400*	76.0
78.0				34.9	108.3	2 500*	38.3	112.2	3 100*	78.0
80.0				32.4	105.2	2 200*	36.1	109.5	2 800*	80.0
82.0				29.8	101.8	1 900*	33.7	106.5	2 500*	82.0
84.0							31.2	103.3	2 300*	84.0
86.0							28.4	99.6	2 000*	86.0
88.0							25.4	95.5	1 800*	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.7	134.4	5 900*										25.9
26.0	74.6	134.3	5 900*										26.0
28.0	73.0	133.7	5 800*										28.0
30.0	71.5	133.0	5 700*										30.0
32.0	69.9	132.3	5 600*	71.5	132.9	6 600*							32.0
34.0	68.3	131.5	5 600*	69.9	132.2	6 500*							34.0
36.0	66.7	130.7	5 500*	68.3	131.4	6 400*							36.0
38.0	65.0	129.7	5 400*	66.7	130.5	6 300*							38.0
40.0	63.4	128.7	5 200*	65.0	129.6	6 200*	67.5	130.7	6 200*				40.0
42.0	61.7	127.7	5 200*	63.4	128.6	6 100*	65.9	129.8	6 100*				42.0
44.0	59.9	126.5	5 100*	61.7	127.5	5 900*	64.2	128.8	6 000*				44.0
46.0	58.2	125.3	5 000*	60.0	126.4	5 900*	62.5	127.8	6 000*	65.0	128.8	6 000*	46.0
48.0	56.4	123.9	4 900*	58.2	125.1	5 800*	60.8	126.6	5 900*	63.4	127.8	5 900*	48.0
50.0	54.6	122.5	4 900*	56.4	123.8	5 700*	59.1	125.5	5 800*	61.7	126.7	5 800*	50.0
52.0	52.7	121.0	4 600*	54.6	122.4	5 600*	57.3	124.2	5 700*	60.0	125.6	5 800*	52.0
54.0	50.8	119.4	4 300*	52.7	120.9	5 400*	55.5	122.8	5 600*	58.2	124.3	5 700*	54.0
56.0	48.8	117.7	4 100*	50.8	119.3	5 100*	53.7	121.4	5 500*	56.4	123.0	5 600*	56.0
58.0	46.8	115.8	3 800*	48.9	117.5	4 700*	51.8	119.8	5 400*	54.6	121.6	5 500*	58.0
60.0	44.7	113.8	3 600*	46.8	115.7	4 400*	49.9	118.1	5 300*	52.8	120.1	5 400*	60.0
62.0	42.5	111.6	3 300*	44.7	113.7	4 100*	47.9	116.3	5 200*	50.8	118.5	5 300*	62.0
64.0	40.2	109.3	3 100*	42.5	111.5	3 900*	45.8	114.4	5 100*	48.9	116.7	5 300*	64.0
66.0	37.8	106.8	2 900*	40.3	109.2	3 600*	43.7	112.3	4 900*	46.8	114.9	5 200*	66.0
68.0	35.3	104.0	2 700*	37.9	106.7	3 400*	41.4	110.1	4 600*	44.7	112.9	5 000	68.0
70.0	32.6	100.9	2 500*	35.3	103.9	3 100*	39.1	107.6	4 300*	42.6	110.7	4 700	70.0
72.0	29.6	97.5	2 400*	32.6	100.8	3 000*	36.6	105.0	4 000*	40.3	108.4	4 400	72.0
74.0	26.4	93.6	2 200*	29.7	97.4	2 800*	34.0	102.1	3 700*	37.9	105.9	4 200	74.0
76.0	22.7	89.1	2 100*	26.4	93.5	2 600*	31.2	98.9	3 500*	35.3	103.1	3 900	76.0
78.0	18.3	83.5	2 000*	22.7	89.0	2 400*	28.1	95.2	3 300*	32.6	100.0	3 700	78.0
80.0	12.3	75.8	2 000*	18.3	83.4	2 300*	24.7	91.1	3 100*	29.7	96.6	3 400	80.0
82.0				12.4	75.7	2 200*	20.7	86.1	2 900*	26.4	92.7	3 200	82.0
84.0							15.7	79.7	2 800*	22.7	88.2	3 100	84.0
86.0										18.3	82.6	2 900	86.0
88.0										12.4	74.9	2 700	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

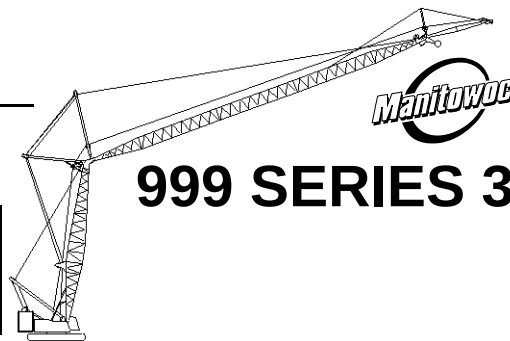
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

57.9m (190 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	74.1	137.1	5 700*										27.4
28.0	73.7	136.9	5 600*										28.0
30.0	72.2	136.3	5 600*										30.0
32.0	70.7	135.6	5 500*	72.2	136.1	6 400*							32.0
34.0	69.1	134.8	5 400*	70.7	135.4	6 400*							34.0
36.0	67.6	134.0	5 300*	69.2	134.7	6 200*							36.0
38.0	66.0	133.1	5 300*	67.6	133.9	6 200*							38.0
40.0	64.4	132.1	5 200*	66.0	133.0	6 100*	68.4	134.0	6 100*				40.0
42.0	62.8	131.1	5 100*	64.5	132.0	6 000*	66.8	133.1	6 000*				42.0
44.0	61.2	130.0	5 000*	62.9	131.0	5 900*	65.3	132.2	6 000*				44.0
46.0	59.6	128.9	4 900*	61.2	129.9	5 800*	63.7	131.2	5 900*	66.1	132.2	5 900*	46.0
48.0	57.9	127.6	4 900*	59.6	128.7	5 700*	62.1	130.1	5 800*	64.5	131.2	5 800*	48.0
50.0	56.1	126.3	4 800*	57.9	127.5	5 600*	60.4	129.0	5 700*	62.9	130.2	5 700*	50.0
52.0	54.4	124.8	4 600*	56.2	126.1	5 500*	58.7	127.8	5 600*	61.2	129.1	5 700*	52.0
54.0	52.6	123.3	4 300*	54.4	124.7	5 300*	57.0	126.5	5 500*	59.6	127.9	5 600*	54.0
56.0	50.7	121.7	4 000*	52.6	123.2	5 000*	55.3	125.1	5 400*	57.9	126.7	5 500*	56.0
58.0	48.9	120.0	3 700*	50.8	121.6	4 700*	53.5	123.7	5 300*	56.2	125.3	5 400*	58.0
60.0	46.9	118.1	3 500*	48.9	119.8	4 400*	51.7	122.1	5 300*	54.4	123.9	5 400*	60.0
62.0	44.9	116.1	3 300*	46.9	118.0	4 100*	49.8	120.4	5 200*	52.6	122.4	5 300*	62.0
64.0	42.8	114.0	3 100*	44.9	116.0	3 900*	47.9	118.6	5 100*	50.8	120.8	5 200*	64.0
66.0	40.6	111.7	2 900*	42.8	113.9	3 600*	45.9	116.7	4 900*	48.9	119.0	4 900	66.0
68.0	38.3	109.2	2 700*	40.6	111.6	3 400*	43.9	114.6	4 600*	46.9	117.2	4 600	68.0
70.0	35.9	106.5	2 500*	38.3	109.1	3 200*	41.7	112.4	4 300*	44.9	115.2	4 300	70.0
72.0	33.3	103.5	2 400*	35.9	106.3	3 000*	39.5	110.0	4 100*	42.8	113.1	4 100	72.0
74.0	30.6	100.2	2 200*	33.4	103.4	2 800*	37.2	107.4	3 800*	40.6	110.8	3 800	74.0
76.0	27.6	96.5	2 100*	30.6	100.1	2 600*	34.7	104.6	3 600*	38.3	108.3	3 600	76.0
78.0	24.2	92.2	2 000*	27.6	96.4	2 500*	32.0	101.5	3 300*	35.9	105.6	3 300	78.0
80.0	20.3	87.1	1 900*	24.2	92.1	2 300*	29.1	98.0	3 100*	33.4	102.6	3 100	80.0
82.0	15.4	80.6	1 800*	20.3	87.0	2 200*	26.0	94.0	2 900*	30.6	99.3	2 900	82.0
84.0				15.5	80.5	2 100*	22.4	89.4	2 700*	27.6	95.6	2 700	84.0
86.0							18.1	83.8	2 600*	24.2	91.3	2 500	86.0
88.0							12.4	76.0	2 500*	20.3	86.2	2 300	88.0
90.0										15.5	79.8	2 200	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

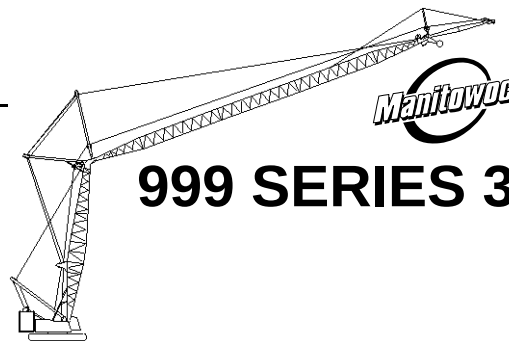
57.9m (190 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

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	74.7	140.3	5 500*										27.4
28.0	74.3	140.1	5 500*										28.0
30.0	72.9	139.5	5 500*										30.0
32.0	71.4	138.8	5 400*	72.9	139.4	6 300*							32.0
34.0	69.9	138.1	5 300*	71.4	138.7	6 200*							34.0
36.0	68.5	137.3	5 200*	70.0	138.0	6 100*							36.0
38.0	67.0	136.4	5 100*	68.5	137.2	6 000*							38.0
40.0	65.5	135.5	5 100*	67.0	136.3	6 000*	69.2	137.2	6 000*				40.0
42.0	63.9	134.6	5 000*	65.5	135.4	5 900*	67.7	136.4	5 900*				42.0
44.0	62.4	133.5	4 900*	63.9	134.4	5 800*	66.2	135.6	5 800*				44.0
46.0	60.8	132.4	4 800*	62.4	133.4	5 700*	64.7	134.6	5 700*				46.0
48.0	59.2	131.2	4 800*	60.8	132.3	5 600*	63.2	133.6	5 700*	65.5	134.6	5 700*	48.0
50.0	57.6	129.9	4 700*	59.2	131.1	5 600*	61.6	132.5	5 600*	63.9	133.6	5 600*	50.0
52.0	55.9	128.6	4 500*	57.6	129.8	5 500*	60.0	131.4	5 600*	62.4	132.6	5 600*	52.0
54.0	54.2	127.2	4 200*	55.9	128.5	5 200*	58.4	130.1	5 500*	60.8	131.5	5 500*	54.0
56.0	52.5	125.6	3 900*	54.2	127.0	4 900*	56.8	128.8	5 400*	59.2	130.3	5 500*	56.0
58.0	50.7	124.0	3 700*	52.5	125.5	4 600*	55.1	127.4	5 300*	57.6	129.0	5 400*	58.0
60.0	48.9	122.3	3 500*	50.7	123.9	4 400*	53.4	126.0	5 200*	55.9	127.7	5 300*	60.0
62.0	47.0	120.4	3 300*	48.9	122.1	4 100*	51.6	124.4	5 200*	54.2	126.2	5 200*	62.0
64.0	45.0	118.4	3 000*	47.0	120.3	3 900*	49.8	122.7	5 100*	52.5	124.7	5 000	64.0
66.0	43.0	116.3	2 900*	45.1	118.3	3 600*	48.0	120.9	4 900*	50.7	123.1	4 700	66.0
68.0	40.9	114.0	2 700*	43.0	116.2	3 400*	46.0	119.0	4 600*	48.9	121.3	4 400	68.0
70.0	38.8	111.6	2 500*	41.0	113.9	3 200*	44.1	117.0	4 300*	47.0	119.5	4 100	70.0
72.0	36.5	108.9	2 300*	38.8	111.5	3 000*	42.0	114.8	4 100*	45.1	117.5	3 800	72.0
74.0	34.0	106.0	2 200*	36.5	108.8	2 800*	39.9	112.4	3 800*	43.1	115.4	3 600	74.0
76.0	31.4	102.8	2 000*	34.0	105.9	2 600*	37.7	109.8	3 600*	41.0	113.1	3 300	76.0
78.0				31.4	102.7	2 500*	35.3	107.1	3 400*	38.8	110.7	3 100	78.0
80.0				28.6	99.1	2 300*	32.8	104.0	3 200*	36.5	108.0	2 900	80.0
82.0				25.5	95.1	2 200*	30.1	100.7	3 000*	34.1	105.1	2 600	82.0
84.0				22.0	90.4	2 100*	27.1	96.9	2 800*	31.5	101.9	2 400	84.0
86.0				17.8	84.6	2 000*	23.9	92.6	2 600*	28.6	98.3	2 300	86.0
88.0				12.2	76.8	1 800*	20.1	87.4	2 400*	25.5	94.3	2 100	88.0
90.0							15.3	80.9	2 200*	22.0	89.6	1 900	90.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

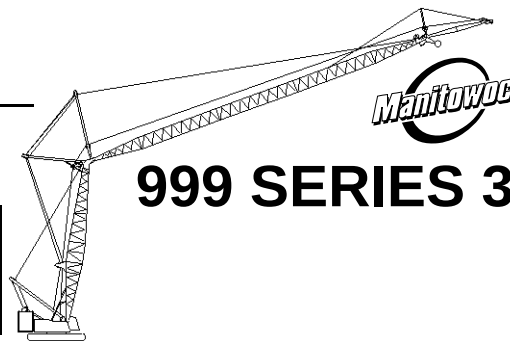
Maximum Operating Wind Speed
(all boom lengths)
5 m/s



999 SERIES 3

57.9m (190 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			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	74.2	143.0	5 300*							29.0
30.0	73.5	142.7	5 300*							30.0
32.0	72.1	142.0	5 200*							32.0
34.0	70.7	141.3	5 200*	72.1	141.9	6 000*				34.0
36.0	69.3	140.6	5 100*	70.7	141.2	6 000*				36.0
38.0	67.8	139.8	5 000*	69.3	140.4	5 900*				38.0
40.0	66.4	138.9	4 900*	67.8	139.6	5 800*				40.0
42.0	64.9	138.0	4 900*	66.4	138.8	5 700*	68.6	139.7	5 800*	42.0
44.0	63.4	137.0	4 800*	64.9	137.8	5 700*	67.1	138.9	5 700*	44.0
46.0	61.9	135.9	4 700*	63.4	136.8	5 600*	65.7	138.0	5 700*	46.0
48.0	60.4	134.8	4 700*	61.9	135.8	5 500*	64.2	137.0	5 600*	48.0
50.0	58.8	133.5	4 600*	60.4	134.6	5 400*	62.7	136.0	5 500*	50.0
52.0	57.3	132.3	4 300*	58.9	133.4	5 300*	61.2	134.9	5 400*	52.0
54.0	55.7	130.9	4 100*	57.3	132.1	5 000*	59.6	133.7	5 400*	54.0
56.0	54.0	129.5	3 900*	55.7	130.8	4 800*	58.1	132.5	5 300*	56.0
58.0	52.3	127.9	3 600*	54.0	129.3	4 500*	56.5	131.2	5 300*	58.0
60.0	50.6	126.3	3 400*	52.4	127.8	4 300*	54.9	129.8	5 100*	60.0
62.0	48.9	124.6	3 200*	50.6	126.2	4 000*	53.2	128.3	5 100*	62.0
64.0	47.1	122.7	3 000*	48.9	124.4	3 800*	51.5	126.7	5 000*	64.0
66.0	45.2	120.7	2 800*	47.1	122.6	3 600*	49.8	125.0	4 800*	66.0
68.0	43.3	118.6	2 600*	45.2	120.6	3 400*	48.0	123.2	4 500*	68.0
70.0	41.2	116.4	2 500*	43.3	118.5	3 100*	46.2	121.3	4 300*	70.0
72.0	39.2	114.0	2 300*	41.3	116.3	3 000*	44.3	119.3	4 000*	72.0
74.0	37.0	111.3	2 100*	39.2	113.8	2 800*	42.3	117.1	3 800*	74.0
76.0	34.7	108.5	1 800*	37.0	111.2	2 600*	40.2	114.8	3 600*	76.0
78.0				34.7	108.4	2 500*	38.1	112.3	3 300*	78.0
80.0				32.2	105.3	2 300*	35.9	109.5	3 000*	80.0
82.0				29.6	101.8	2 100*	33.5	106.6	2 800*	82.0
84.0				26.7	98.0	1 900*	30.9	103.3	2 500*	84.0
86.0							28.2	99.7	2 300*	86.0
88.0							25.2	95.6	2 100*	88.0



Liftcrane Fixed Jib Capacities

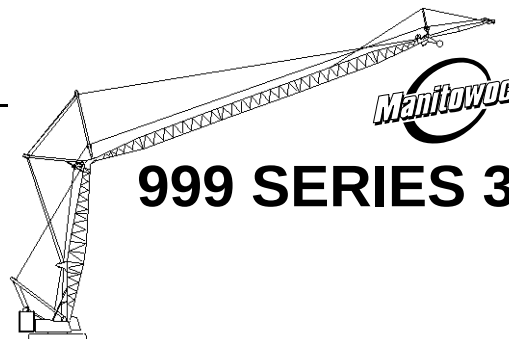
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

57.9m (190 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	74.8	146.2	5 100*							29.0
30.0	74.1	145.9	5 100*							30.0
32.0	72.7	145.2	5 000*							32.0
34.0	71.4	144.6	5 000*							34.0
36.0	70.0	143.8	4 900*	71.4	144.4	5 700*				36.0
38.0	68.6	143.1	4 900*	70.0	143.7	5 700*				38.0
40.0	67.2	142.2	4 800*	68.6	142.9	5 600*				40.0
42.0	65.8	141.3	4 700*	67.3	142.1	5 500*	69.3	143.0	5 600*	42.0
44.0	64.4	140.4	4 700*	65.8	141.2	5 500*	68.0	142.2	5 500*	44.0
46.0	63.0	139.3	4 600*	64.4	140.2	5 400*	66.6	141.3	5 500*	46.0
48.0	61.5	138.3	4 600*	63.0	139.2	5 400*	65.1	140.4	5 400*	48.0
50.0	60.0	137.1	4 400*	61.5	138.1	5 300*	63.7	139.4	5 400*	50.0
52.0	58.5	135.9	4 200*	60.0	137.0	5 100*	62.3	138.4	5 300*	52.0
54.0	57.0	134.6	4 000*	58.5	135.8	4 900*	60.8	137.3	5 200*	54.0
56.0	55.4	133.2	3 800*	57.0	134.5	4 600*	59.3	136.1	5 200*	56.0
58.0	53.8	131.8	3 500*	55.4	133.1	4 400*	57.8	134.8	5 200*	58.0
60.0	52.2	130.2	3 300*	53.9	131.7	4 200*	56.2	133.5	5 100*	60.0
62.0	50.6	128.6	3 100*	52.2	130.1	4 000*	54.7	132.1	5 000*	62.0
64.0	48.9	126.9	2 900*	50.6	128.5	3 700*	53.1	130.6	4 900*	64.0
66.0	47.1	125.0	2 800*	48.9	126.7	3 500*	51.4	129.0	4 700*	66.0
68.0	45.3	123.1	2 600*	47.1	124.9	3 300*	49.7	127.3	4 500*	68.0
70.0	43.5	121.0	2 300*	45.3	122.9	3 100*	48.0	125.5	4 200*	70.0
72.0	41.5	118.7	2 100*	43.5	120.8	2 900*	46.3	123.6	4 000*	72.0
74.0	39.5	116.3	1 900*	41.6	118.6	2 800*	44.4	121.6	3 700*	74.0
76.0				39.6	116.2	2 600*	42.5	119.4	3 300*	76.0
78.0				37.5	113.6	2 500*	40.6	117.1	3 000*	78.0
80.0				35.3	110.9	2 200*	38.5	114.7	2 800*	80.0
82.0				32.9	107.8	1 900*	36.4	112.0	2 500*	82.0
84.0							34.1	109.1	2 200*	84.0
86.0							31.7	105.9	2 000*	86.0
88.0							29.1	102.4	1 800*	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

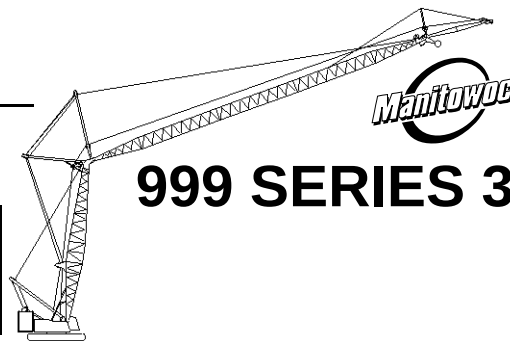
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

61.0m (200 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	74.6	122.8	12 200*										21.3
22.0	74.0	122.6	12 100*										22.0
24.0	72.1	122.0	11 900*										24.0
26.0	70.1	121.3	11 600*	72.2	121.9	14 200*							26.0
28.0	68.1	120.5	11 300*	70.2	121.2	13 800*							28.0
30.0	66.1	119.6	10 900*	68.2	120.4	13 100*							30.0
32.0	64.0	118.6	10 400*	66.2	119.5	12 400*	69.4	120.5	13 700*				32.0
34.0	61.9	117.6	9 700*	64.2	118.6	11 700*	67.4	119.7	13 500*				34.0
36.0	59.8	116.5	9 000*	62.1	117.5	11 000*	65.4	118.8	13 300*				36.0
38.0	57.6	115.2	8 400*	59.9	116.4	10 300*	63.3	117.8	12 900*				38.0
40.0	55.4	113.9	7 800*	57.7	115.2	9 600*	61.2	116.7	12 200*	64.5	117.9	11 500	40.0
42.0	53.1	112.4	7 300*	55.5	113.8	9 000*	59.0	115.5	11 600*	62.4	116.9	10 800	42.0
44.0	50.7	110.8	6 800*	53.2	112.3	8 400*	56.8	114.3	10 900*	60.3	115.7	10 000	44.0
46.0	48.2	109.0	6 400*	50.8	110.7	7 800*	54.6	112.9	10 200*	58.1	114.5	9 400	46.0
48.0	45.7	107.1	5 900*	48.4	109.0	7 300*	52.2	111.4	9 600*	55.9	113.2	8 800	48.0
50.0	43.0	105.0	5 500*	45.8	107.1	6 800*	49.8	109.7	9 000*	53.6	111.7	8 200	50.0
52.0	40.1	102.7	5 200*	43.1	105.0	6 400*	47.3	107.9	8 400*	51.2	110.2	7 700	52.0
54.0	37.1	100.2	4 800*	40.3	102.7	6 000*	44.7	105.9	7 800*	48.8	108.4	7 200	54.0
56.0	33.9	97.3	4 500*	37.3	100.2	5 600*	42.0	103.8	7 300*	46.2	106.6	6 800	56.0
58.0	30.3	94.0	4 300*	34.1	97.3	5 200*	39.1	101.4	6 900*	43.6	104.5	6 300	58.0
60.0	26.4	90.2	4 100*	30.6	94.1	4 900*	36.0	98.7	6 400*	40.8	102.3	6 000	60.0
62.0	21.7	85.6	3 900*	26.6	90.3	4 600*	32.7	95.7	6 000*	37.8	99.8	5 600	62.0
64.0	15.7	79.5	3 800*	22.0	85.8	4 400*	29.0	92.3	5 700*	34.6	97.0	5 200	64.0
66.0				16.1	79.8	4 300*	24.8	88.2	5 300*	31.2	93.8	4 900	66.0
68.0							19.8	83.2	5 100*	27.3	90.1	4 600	68.0
70.0							13.0	76.1	4 700*	22.8	85.7	4 400	70.0
72.0										17.2	80.1	4 100	72.0



Liftcrane Fixed Jib Capacities

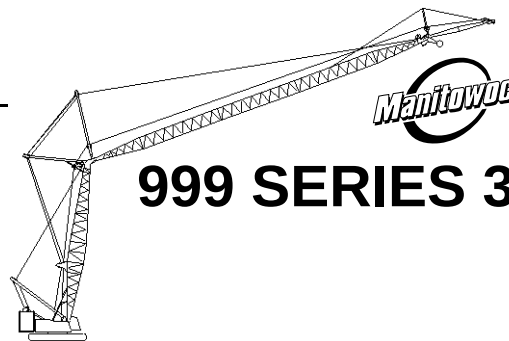
999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 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	74.4	125.5	10 900*										22.9
24.0	73.4	125.1	10 800*										24.0
26.0	71.5	124.5	10 600*										26.0
28.0	69.6	123.7	10 400*	71.6	124.4	12 500*							28.0
30.0	67.7	122.9	10 100*	69.7	123.6	12 300*							30.0
32.0	65.8	122.0	9 700*	67.8	122.8	11 700*							32.0
34.0	63.8	121.0	9 300*	65.9	121.9	11 100*	69.0	123.0	12 300*				34.0
36.0	61.8	119.9	8 600*	63.9	120.9	10 500*	67.0	122.1	12 200*				36.0
38.0	59.7	118.8	8 100*	61.9	119.9	9 800*	65.1	121.2	12 100*				38.0
40.0	57.7	117.5	7 500*	59.9	118.7	9 200*	63.1	120.2	11 600*	66.2	121.2	11 500	40.0
42.0	55.5	116.1	7 000*	57.8	117.5	8 600*	61.1	119.1	11 000*	64.2	120.3	10 700	42.0
44.0	53.3	114.6	6 500*	55.6	116.1	8 100*	59.0	117.9	10 400*	62.2	119.2	10 000	44.0
46.0	51.0	113.0	6 100*	53.4	114.6	7 500*	56.9	116.6	9 800*	60.2	118.1	9 300	46.0
48.0	48.7	111.3	5 700*	51.2	113.0	7 000*	54.7	115.1	9 200*	58.1	116.8	8 700	48.0
50.0	46.2	109.4	5 300*	48.8	111.3	6 600*	52.5	113.6	8 700*	56.0	115.5	8 200	50.0
52.0	43.7	107.3	5 000*	46.4	109.4	6 100*	50.2	112.0	8 100*	53.8	114.0	7 700	52.0
54.0	41.0	105.0	4 600*	43.9	107.3	5 700*	47.8	110.2	7 600*	51.6	112.4	7 100	54.0
56.0	38.2	102.5	4 300*	41.2	105.0	5 300*	45.4	108.2	7 100*	49.2	110.7	6 700	56.0
58.0	35.1	99.7	4 100*	38.4	102.5	5 000*	42.8	106.1	6 600*	46.8	108.8	6 300	58.0
60.0	31.9	96.6	3 800*	35.3	99.8	4 700*	40.0	103.7	6 200*	44.3	106.8	5 900	60.0
62.0	28.2	93.0	3 600*	32.1	96.7	4 400*	37.1	101.1	5 800*	41.6	104.6	5 500	62.0
64.0	24.0	88.7	3 400*	28.4	93.1	4 100*	34.0	98.2	5 400*	38.8	102.1	5 200	64.0
66.0	19.0	83.3	3 300*	24.3	88.9	3 900*	30.6	94.9	5 100*	35.8	99.4	4 900	66.0
68.0	11.9	75.5	3 300*	19.3	83.6	3 700*	26.8	91.1	4 700*	32.6	96.3	4 600	68.0
70.0				12.4	76.0	3 600*	22.4	86.5	4 500*	29.1	92.9	4 300	70.0
72.0							16.8	80.6	4 300*	25.0	88.8	4 000	72.0
74.0										20.2	83.7	3 800	74.0
76.0										13.8	76.7	3 600	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

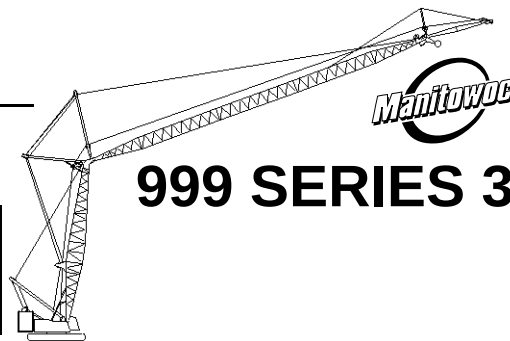
Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82

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

99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

61.0m (200 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	74.3	128.3	9 900*										24.4
26.0	72.9	127.8	9 600*										26.0
28.0	71.1	127.1	9 500*										28.0
30.0	69.3	126.3	9 300*	71.2	127.0	11 100*							30.0
32.0	67.4	125.5	9 100*	69.4	126.2	11 000*							32.0
34.0	65.6	124.5	8 900*	67.6	125.4	10 700*							34.0
36.0	63.7	123.5	8 500*	65.7	124.5	10 100*	68.6	125.5	10 900*				36.0
38.0	61.8	122.5	7 900*	63.8	123.5	9 600*	66.8	124.7	10 900*				38.0
40.0	59.8	121.3	7 400*	61.9	122.4	9 000*	64.9	123.7	10 800*				40.0
42.0	57.8	120.0	6 900*	59.9	121.2	8 500*	63.0	122.7	10 600*	66.0	123.8	10 700*	42.0
44.0	55.8	118.6	6 500*	57.9	120.0	7 900*	61.1	121.6	10 100*	64.1	122.8	10 300	44.0
46.0	53.7	117.2	6 000*	55.9	118.6	7 500*	59.1	120.4	9 600*	62.2	121.7	9 700	46.0
48.0	51.5	115.6	5 600*	53.8	117.1	6 900*	57.1	119.1	9 000*	60.3	120.6	9 100	48.0
50.0	49.3	113.8	5 300*	51.6	115.5	6 500*	55.0	117.7	8 500*	58.3	119.3	8 500	50.0
52.0	46.9	112.0	4 900*	49.4	113.8	6 100*	52.9	116.1	8 000*	56.2	118.0	8 000	52.0
54.0	44.5	109.9	4 600*	47.1	111.9	5 700*	50.7	114.5	7 500*	54.1	116.5	7 500	54.0
56.0	42.0	107.7	4 300*	44.7	109.9	5 300*	48.5	112.7	7 000*	52.0	114.9	7 100	56.0
58.0	39.4	105.3	4 000*	42.2	107.7	4 900*	46.1	110.8	6 600*	49.8	113.2	6 600	58.0
60.0	36.5	102.6	3 700*	39.5	105.3	4 600*	43.7	108.7	6 200*	47.5	111.4	6 200	60.0
62.0	33.5	99.6	3 500*	36.7	102.6	4 300*	41.1	106.4	5 800*	45.1	109.4	5 800	62.0
64.0	30.2	96.2	3 300*	33.7	99.7	4 000*	38.4	103.9	5 400*	42.6	107.2	5 500	64.0
66.0	26.5	92.3	3 100*	30.4	96.3	3 800*	35.5	101.1	5 000*	40.0	104.8	5 200	66.0
68.0	22.2	87.6	3 000*	26.7	92.4	3 600*	32.4	98.0	4 700*	37.2	102.2	4 800	68.0
70.0	16.7	81.5	2 900*	22.4	87.8	3 400*	28.9	94.4	4 400*	34.2	99.3	4 500	70.0
72.0				17.1	81.8	3 300*	25.0	90.3	4 200*	30.9	96.0	4 300	72.0
74.0							20.4	85.2	4 000*	27.3	92.2	4 000	74.0
76.0							14.3	78.3	3 800*	23.2	87.8	3 800	76.0
78.0										18.1	82.1	3 600	78.0
80.0										10.7	73.5	3 400	80.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 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	
25.9	73.8	131.0	8 400*										25.9
26.0	73.7	131.0	8 400*										26.0
28.0	72.0	130.3	8 300*										28.0
30.0	70.3	129.6	8 200*										30.0
32.0	68.5	128.8	8 100*	70.4	129.5	9 600*							32.0
34.0	66.8	127.9	8 000*	68.6	128.7	9 500*							34.0
36.0	65.0	127.0	7 800*	66.9	127.8	9 400*							36.0
38.0	63.2	125.9	7 600*	65.1	126.9	9 100*	67.9	128.0	9 400*				38.0
40.0	61.3	124.8	7 100*	63.3	125.9	8 600*	66.2	127.1	9 400*				40.0
42.0	59.4	123.6	6 700*	61.4	124.8	8 100*	64.4	126.1	9 300*				42.0
44.0	57.5	122.4	6 300*	59.6	123.6	7 600*	62.5	125.1	9 300*	65.4	126.2	9 200*	44.0
46.0	55.6	121.0	5 800*	57.6	122.3	7 200*	60.7	123.9	9 100*	63.6	125.2	9 200	46.0
48.0	53.5	119.5	5 400*	55.7	120.9	6 700*	58.8	122.7	8 700*	61.7	124.1	9 000	48.0
50.0	51.5	117.9	5 100*	53.7	119.4	6 300*	56.8	121.4	8 200*	59.9	122.9	8 400	50.0
52.0	49.3	116.1	4 700*	51.6	117.8	5 900*	54.9	120.0	7 800*	58.0	121.7	7 900	52.0
54.0	47.1	114.3	4 400*	49.5	116.1	5 500*	52.8	118.4	7 300*	56.0	120.3	7 400	54.0
56.0	44.8	112.3	4 100*	47.3	114.3	5 100*	50.7	116.8	6 900*	54.0	118.8	7 000	56.0
58.0	42.4	110.1	3 800*	45.0	112.2	4 800*	48.6	115.0	6 400*	51.9	117.3	6 600	58.0
60.0	39.9	107.7	3 600*	42.6	110.1	4 500*	46.3	113.1	6 000*	49.8	115.6	6 100	60.0
62.0	37.2	105.0	3 400*	40.1	107.7	4 200*	44.0	111.0	5 600*	47.6	113.7	5 800	62.0
64.0	34.4	102.1	3 100*	37.4	105.1	3 900*	41.6	108.8	5 300*	45.3	111.7	5 400	64.0
66.0	31.3	98.9	2 900*	34.6	102.2	3 700*	39.0	106.3	4 900*	43.0	109.6	5 100	66.0
68.0	27.9	95.2	2 800*	31.5	99.0	3 400*	36.3	103.6	4 600*	40.5	107.2	4 800	68.0
70.0	24.0	90.8	2 600*	28.1	95.3	3 200*	33.3	100.6	4 300*	37.8	104.7	4 500	70.0
72.0	19.4	85.5	2 500*	24.3	91.0	3 000*	30.1	97.2	4 000*	35.0	101.8	4 200	72.0
74.0		78.0		19.7	85.7	2 900*	26.6	93.3	3 800*	32.0	98.7	4 000	74.0
76.0				13.6	78.5	2 800*	22.5	88.6	3 600*	28.7	95.1	3 700	76.0
78.0							17.5	82.7	3 400*	24.9	90.9	3 500	78.0
80.0							10.0	73.7	3 300*	20.5	85.8	3 300	80.0
82.0										14.8	79.0	3 100	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At

5 Degree Offset Angle On

Luffing Jib No. 149 On

Boom No. 82

99 610 kg Crane Counterweight

36 290 kg Carbody Counterweight

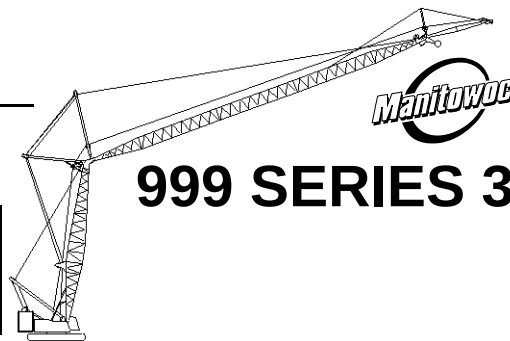
360 Degree Rating

Maximum Operating Wind Speed
(all boom lengths)

5 m/s

61.0m (200 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	74.4	134.2	7 100*										25.9
26.0	74.3	134.2	7 100*										26.0
28.0	72.7	133.6	7 000*										28.0
30.0	71.0	132.9	6 900*										30.0
32.0	69.4	132.1	6 800*	71.1	132.8	8 000*							32.0
34.0	67.7	131.3	6 700*	69.5	132.0	8 000*							34.0
36.0	66.0	130.4	6 700*	67.8	131.2	7 900*							36.0
38.0	64.3	129.4	6 500*	66.1	130.3	7 800*	68.8	131.3	7 800*				38.0
40.0	62.5	128.4	6 500*	64.4	129.3	7 600*	67.1	130.5	7 700*				40.0
42.0	60.7	127.2	6 300*	62.6	128.3	7 500*	65.4	129.6	7 700*				42.0
44.0	58.9	126.0	6 000*	60.8	127.2	7 300*	63.7	128.6	7 600*				44.0
46.0	57.1	124.7	5 700*	59.0	126.0	6 900*	61.9	127.5	7 500*	64.7	128.6	7 500*	46.0
48.0	55.2	123.3	5 300*	57.2	124.7	6 500*	60.1	126.3	7 400*	62.9	127.6	7 500*	48.0
50.0	53.3	121.8	4 900*	55.3	123.3	6 100*	58.3	125.1	7 300*	61.1	126.5	7 400*	50.0
52.0	51.3	120.2	4 600*	53.4	121.8	5 700*	56.4	123.7	7 200*	59.3	125.3	7 300*	52.0
54.0	49.2	118.5	4 300*	51.4	120.2	5 400*	54.5	122.3	7 100*	57.5	124.0	7 200*	54.0
56.0	47.1	116.6	4 000*	49.3	118.4	5 000*	52.6	120.8	6 700*	55.6	122.6	7 000	56.0
58.0	44.9	114.6	3 700*	47.2	116.6	4 700*	50.5	119.1	6 300*	53.7	121.2	6 500	58.0
60.0	42.6	112.4	3 500*	45.0	114.6	4 400*	48.5	117.4	5 900*	51.7	119.6	6 100	60.0
62.0	40.2	110.1	3 300*	42.8	112.4	4 100*	46.3	115.4	5 500*	49.7	117.9	5 700	62.0
64.0	37.7	107.5	3 000*	40.4	110.1	3 800*	44.1	113.4	5 200*	47.6	116.1	5 400	64.0
66.0	35.0	104.7	2 900*	37.9	107.5	3 600*	41.8	111.1	4 800*	45.4	114.1	5 100	66.0
68.0	32.1	101.5	2 700*	35.2	104.7	3 300*	39.4	108.7	4 500*	43.1	111.9	4 800	68.0
70.0	29.0	98.0	2 500*	32.3	101.6	3 100*	36.8	106.1	4 200*	40.8	109.6	4 500	70.0
72.0	25.5	93.9	2 400*	29.2	98.1	2 900*	34.0	103.1	3 900*	38.3	107.1	4 200	72.0
74.0	21.4	89.1	2 300*	25.7	94.1	2 800*	31.1	99.9	3 700*	35.6	104.3	4 000	74.0
76.0	16.3	82.8	2 200*	21.7	89.2	2 600*	27.8	96.2	3 500*	32.8	101.3	3 700	76.0
78.0				16.7	83.1	2 500*	24.1	91.8	3 200*	29.7	97.8	3 500	78.0
80.0							19.8	86.6	3 100*	26.3	93.9	3 300	80.0
82.0							14.1	79.5	2 900*	22.4	89.2	3 100	82.0
84.0										17.6	83.4	2 900	84.0
86.0										10.7	74.8	2 700	86.0



Liftcrane Fixed Jib Capacities

999 SERIES 3

Fixed Jib No. 134 At
5 Degree Offset Angle On
Luffing Jib No. 149 On
Boom No. 82
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

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

61.0m (200 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	74.7	137.4	5 800*										25.9
26.0	74.7	137.4	5 800*										26.0
28.0	73.1	136.8	5 700*										28.0
30.0	71.5	136.1	5 600*										30.0
32.0	70.0	135.4	5 500*	71.6	136.0	6 500*							32.0
34.0	68.4	134.6	5 500*	70.1	135.3	6 400*							34.0
36.0	66.7	133.8	5 400*	68.5	134.5	6 300*							36.0
38.0	65.1	132.8	5 300*	66.8	133.7	6 200*							38.0
40.0	63.4	131.8	5 200*	65.2	132.8	6 100*	67.8	133.8	6 200*				40.0
42.0	61.8	130.8	5 100*	63.5	131.8	6 000*	66.2	133.0	6 100*				42.0
44.0	60.0	129.6	5 000*	61.9	130.7	5 900*	64.5	132.0	6 000*				44.0
46.0	58.3	128.4	5 000*	60.1	129.5	5 800*	62.9	131.0	5 900*	65.5	132.1	6 000*	46.0
48.0	56.5	127.1	4 900*	58.4	128.3	5 700*	61.2	129.9	5 800*	63.8	131.1	5 900*	48.0
50.0	54.7	125.6	4 700*	56.6	127.0	5 600*	59.4	128.7	5 700*	62.1	130.0	5 800*	50.0
52.0	52.8	124.1	4 500*	54.8	125.6	5 500*	57.7	127.4	5 700*	60.4	128.9	5 700*	52.0
54.0	50.9	122.5	4 200*	52.9	124.1	5 200*	55.9	126.1	5 500*	58.7	127.7	5 600*	54.0
56.0	49.0	120.8	3 900*	51.0	122.5	4 900*	54.0	124.7	5 500*	56.9	126.4	5 600*	56.0
58.0	46.9	118.9	3 700*	49.1	120.8	4 600*	52.2	123.1	5 400*	55.1	125.0	5 500*	58.0
60.0	44.8	117.0	3 400*	47.1	118.9	4 300*	50.2	121.5	5 300*	53.3	123.5	5 400*	60.0
62.0	42.6	114.8	3 200*	45.0	116.9	4 000*	48.2	119.7	5 200*	51.4	121.9	5 300*	62.0
64.0	40.4	112.5	2 900*	42.8	114.8	3 700*	46.2	117.8	5 000*	49.4	120.2	5 200*	64.0
66.0	38.0	110.0	2 800*	40.5	112.5	3 500*	44.1	115.7	4 700*	47.4	118.4	5 000	66.0
68.0	35.4	107.2	2 600*	38.1	110.0	3 200*	41.9	113.5	4 400*	45.3	116.4	4 700	68.0
70.0	32.7	104.1	2 400*	35.6	107.2	3 000*	39.5	111.1	4 100*	43.1	114.3	4 400	70.0
72.0	29.8	100.7	2 200*	32.9	104.2	2 800*	37.1	108.5	3 900*	40.9	112.0	4 100	72.0
74.0	26.6	96.9	2 100*	30.0	100.8	2 600*	34.5	105.7	3 600*	38.5	109.6	3 900	74.0
76.0	22.9	92.4	2 000*	26.8	97.0	2 500*	31.7	102.5	3 400*	36.0	106.9	3 600	76.0
78.0	18.5	86.9	1 900*	23.1	92.6	2 300*	28.7	99.0	3 100*	33.3	103.9	3 400	78.0
80.0	12.7	79.3	1 900*	18.8	87.1	2 200*	25.3	94.9	3 000*	30.5	100.6	3 200	80.0
82.0				13.2	79.8	2 100*	21.5	90.1	2 800*	27.3	96.8	3 000	82.0
84.0							16.7	84.1	2 700*	23.8	92.5	2 800	84.0
86.0							9.8	75.1	2 500*	19.6	87.2	2 600	86.0
88.0										14.2	80.3	2 400	88.0