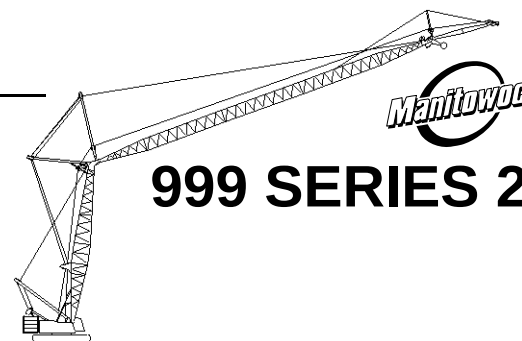


Liftcrane Fixed Jib Capacities

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

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999 SERIES 2

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 do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Consult Luffing Jib Raising Procedure chart **No. 8422-B** for Maximum Number of Lower Boom Point Sheaves (Layout Jack-Knife Method table, column A).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom, intermediate fall, luffing jib point and fixed jib point sheaves, is considered part of fixed jib load. 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. 8357-B** and Luffing Jib Raising Procedure chart **No. 8422-B**. 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.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8360-B**.

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

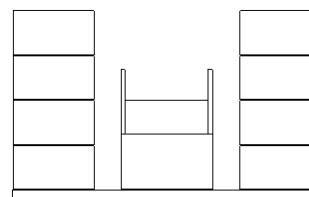
FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, boom support straps, 9 part luffing jib hoist reeving, luffing jib straps, two 38 mm luffing jib backstay pendants, 83 730 kg crane counterweight and two 9 980 kg carbody counterweights.

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

Consult chart **No. 8416-AM** for luffing jib capacities. Consult chart **No. 8367-AM** for intermediate fall capacities with fixed jib attached.

Lower boom point cannot be used when using this chart.



83 730 kg Crane Counterweight
8 Side Boxes - 1 Center Box

Intermediate Fall Deduct

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

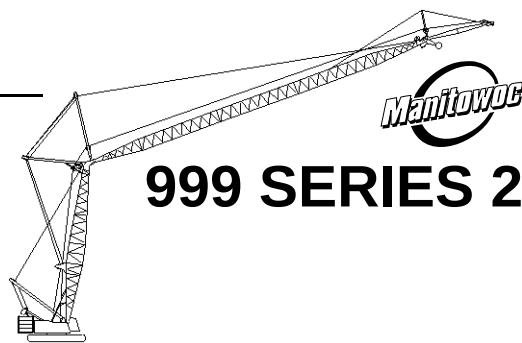
Boom Catwalks Deduct

Deduct 150 kg from capacities when boom catwalks are attached.

Liftcrane Fixed Jib Capacities

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

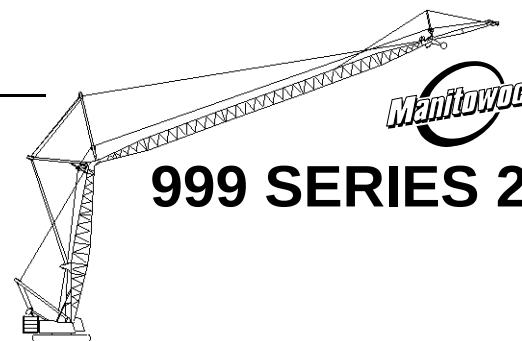
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999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
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999 SERIES 2

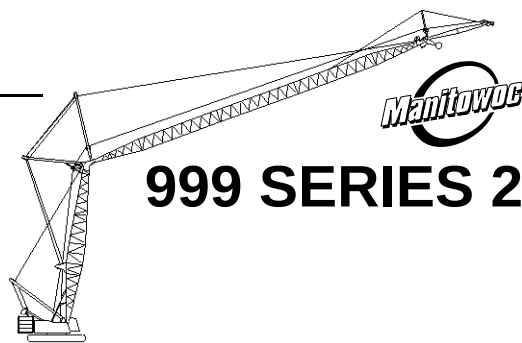
24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

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	17 700	34.0
36.0	60.1	82.7	15 700*	60.9	83.1	16 300*	62.2	83.7	16 800	63.5	84.1	16 200	36.0
38.0	58.0	81.5	14 800*	58.9	81.9	15 400*	60.2	82.5	15 500	61.5	83.0	15 000	38.0
40.0	55.9	80.1	14 000*	56.8	80.6	14 500*	58.1	81.3	14 400	59.4	81.9	13 900	40.0
42.0	53.7	78.7	13 000*	54.6	79.2	13 400*	56.0	80.0	13 400	57.3	80.6	12 900	42.0
44.0	51.4	77.1	11 900*	52.4	77.7	12 300*	53.8	78.5	12 500	55.2	79.2	12 000	44.0
46.0	49.1	75.4	11 000*	50.1	76.1	11 400*	51.6	77.0	11 600	53.0	77.8	11 200	46.0
48.0	46.7	73.6	10 200*	47.7	74.3	10 500*	49.3	75.3	10 900	50.7	76.1	10 500	48.0
50.0	44.2	71.6	9 400*	45.3	72.4	9 800*	46.9	73.5	10 200	48.4	74.4	9 800	50.0
52.0	41.6	69.4	8 700*	42.7	70.3	9 000*	44.4	71.5	9 500*	45.9	72.5	9 200	52.0
54.0	38.8	67.0	8 100*	40.0	67.9	8 400*	41.7	69.3	8 800*	43.4	70.4	8 600	54.0
56.0	35.9	64.3	7 500*	37.1	65.4	7 800*	39.0	66.9	8 100*	40.7	68.2	8 100	56.0
58.0	32.7	61.3	7 000*	34.1	62.5	7 200*	36.0	64.2	7 500*	37.9	65.7	7 600	58.0
60.0	29.2	57.9	6 500*	30.7	59.3	6 700*	32.9	61.2	7 000*	34.9	62.9	7 100	60.0
62.0	25.2	53.9	6 000*	27.0	55.6	6 200*	29.4	57.8	6 500*	31.6	59.8	6 700	62.0
64.0	20.6	49.0	5 600*	22.7	51.1	5 700*	25.5	53.9	6 000*	28.0	56.2	6 300	64.0
66.0	14.5	42.4	4 700*	17.3	45.5	5 200*	20.9	49.1	5 600*	23.9	52.0	5 800*	66.0
68.0				9.3	36.6	3 900*	14.9	42.7	5 100*	18.9	46.7	5 400*	68.0
70.0										12.0	39.2	5 000*	70.0

Liftcrane Fixed Jib Capacities

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

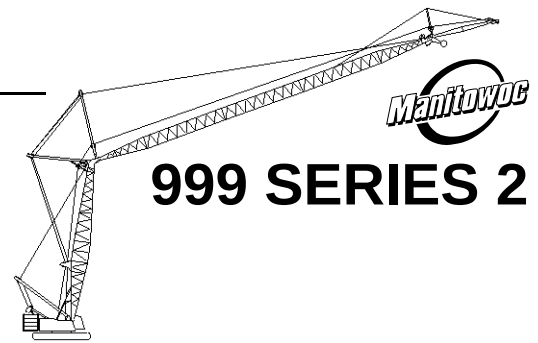
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999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
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999 SERIES 2

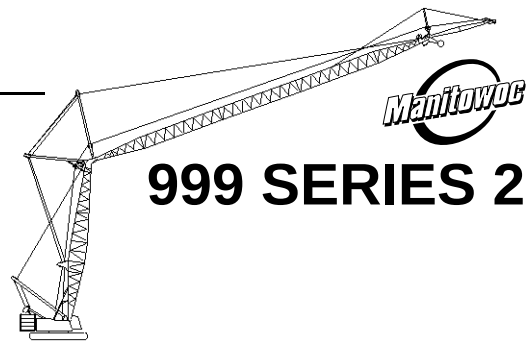
24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

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	16 500	65.9	90.9	15 900	36.0
38.0	61.0	88.6	14 200*	61.8	89.0	15 400*	63.0	89.5	15 200	64.1	89.9	14 700	38.0
40.0	59.2	87.4	13 400*	60.0	87.8	14 200*	61.1	88.4	14 100	62.3	88.9	13 600	40.0
42.0	57.2	86.1	12 500*	58.1	86.6	13 000*	59.3	87.2	13 100	60.4	87.8	12 600	42.0
44.0	55.3	84.8	11 500*	56.1	85.3	12 000*	57.4	86.0	12 100	58.6	86.6	11 700	44.0
46.0	53.3	83.3	10 600*	54.1	83.9	11 000*	55.4	84.6	11 300	56.6	85.3	10 900	46.0
48.0	51.2	81.7	9 800*	52.1	82.3	10 200*	53.4	83.2	10 600	54.7	83.9	10 200	48.0
50.0	49.1	80.0	9 000*	50.0	80.7	9 400*	51.3	81.6	9 900	52.6	82.4	9 500	50.0
52.0	46.9	78.2	8 300*	47.9	78.9	8 600*	49.2	79.9	9 100*	50.6	80.7	8 900	52.0
54.0	44.6	76.2	7 700*	45.6	77.0	8 000*	47.0	78.1	8 400*	48.4	79.0	8 300	54.0
56.0	42.3	74.1	7 100*	43.3	74.9	7 400*	44.8	76.1	7 700*	46.2	77.1	7 800	56.0
58.0	39.8	71.7	6 600*	40.9	72.7	6 800*	42.4	74.0	7 100*	43.9	75.1	7 300	58.0
60.0	37.2	69.1	6 100*	38.3	70.2	6 300*	39.9	71.6	6 600*	41.5	72.9	6 800	60.0
62.0	34.4	66.3	5 600*	35.6	67.5	5 800*	37.3	69.1	6 100*	39.0	70.5	6 400	62.0
64.0	31.3	63.1	5 200*	32.6	64.5	5 300*	34.5	66.3	5 600*	36.3	67.8	5 900*	64.0
66.0	28.0	59.6	4 800*	29.5	61.1	4 900*	31.5	63.1	5 200*	33.4	64.9	5 400*	66.0
68.0	24.3	55.4	4 400*	25.9	57.2	4 500*	28.2	59.6	4 700*	30.3	61.6	5 000*	68.0
70.0	19.9	50.3	4 000*	21.8	52.5	4 100*	24.5	55.4	4 400*	26.9	57.9	4 600*	70.0
72.0	14.2	43.6	3 200*	16.8	46.7	3 700*	20.1	50.4	4 000*	23.0	53.5	4 200*	72.0
74.0				9.4	37.7	2 600*	14.6	43.8	3 600*	18.3	48.0	3 800*	74.0
76.0										11.8	40.3	3 500*	76.0

Liftcrane Fixed Jib Capacities

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

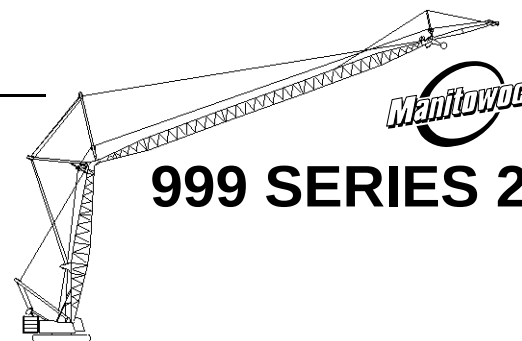
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999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	75.0	98.1	14 900*										22.9
24.0	74.1	97.8	14 800*										24.0
26.0	72.5	97.2	14 600*										26.0
28.0	70.8	96.5	14 400*	71.5	96.7	16 700*							28.0
30.0	69.2	95.7	14 200*	69.9	96.0	16 500*							30.0
32.0	67.5	94.9	14 100*	68.2	95.2	16 300*	69.3	95.6	16 200*				32.0
34.0	65.8	94.0	13 800*	66.5	94.4	15 700*	67.6	94.7	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	14 500	38.0
40.0	60.6	90.9	12 900*	61.3	91.3	13 800*	62.4	91.9	13 900	63.5	92.3	13 400	40.0
42.0	58.8	89.7	12 200*	59.5	90.2	12 800*	60.7	90.8	12 900	61.8	91.3	12 400	42.0
44.0	56.9	88.5	11 300*	57.7	88.9	11 700*	58.9	89.6	12 000	60.0	90.1	11 500	44.0
46.0	55.0	87.1	10 400*	55.8	87.6	10 800*	57.0	88.3	11 200	58.2	88.9	10 700	46.0
48.0	53.1	85.6	9 600*	53.9	86.2	9 900*	55.1	86.9	10 400	56.3	87.6	10 000	48.0
50.0	51.1	84.0	8 800*	52.0	84.6	9 100*	53.2	85.5	9 600*	54.4	86.2	9 300	50.0
52.0	49.1	82.3	8 100*	50.0	83.0	8 400*	51.3	83.9	8 900*	52.5	84.7	8 700	52.0
54.0	47.0	80.5	7 500*	47.9	81.2	7 800*	49.2	82.2	8 200*	50.5	83.1	8 100	54.0
56.0	44.8	78.5	6 900*	45.8	79.3	7 100*	47.1	80.4	7 500*	48.5	81.3	7 600	56.0
58.0	42.6	76.4	6 400*	43.5	77.2	6 600*	45.0	78.4	6 900*	46.3	79.4	7 100	58.0
60.0	40.2	74.1	5 800*	41.2	75.0	6 100*	42.7	76.3	6 400*	44.1	77.4	6 600	60.0
62.0	37.7	71.6	5 400*	38.8	72.6	5 500*	40.3	74.0	5 900*	41.8	75.2	6 200*	62.0
64.0	35.1	68.8	4 900*	36.2	69.9	5 100*	37.9	71.5	5 400*	39.4	72.9	5 700*	64.0
66.0	32.2	65.7	4 500*	33.5	67.0	4 700*	35.2	68.7	4 900*	36.9	70.3	5 200*	66.0
68.0	29.1	62.3	4 100*	30.5	63.7	4 300*	32.4	65.7	4 500*	34.2	67.4	4 800*	68.0
70.0	25.7	58.3	3 800*	27.2	60.0	3 900*	29.3	62.3	4 100*	31.3	64.2	4 400*	70.0
72.0	21.8	53.7	3 400*	23.5	55.7	3 600*	25.9	58.4	3 800*	28.1	60.7	4 000*	72.0
74.0	17.0	47.8	3 000*	19.2	50.5	3 200*	22.0	53.8	3 400*	24.6	56.5	3 600*	74.0
76.0	10.2	39.2	1 900*	13.5	43.4	2 700*	17.3	48.0	3 100*	20.4	51.6	3 300*	76.0
78.0										15.2	45.2	3 000*	78.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

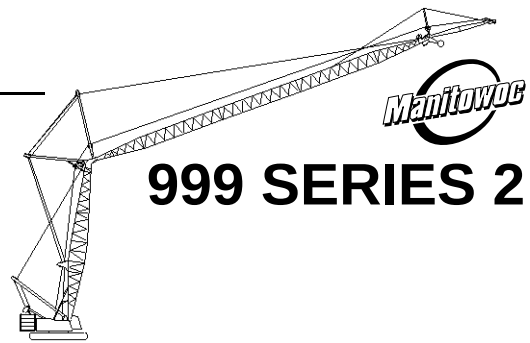
24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	12 300	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	11 500	46.0
48.0	47.1	73.5	10 100*	48.2	74.3	10 400*	49.7	75.3	10 900*	51.1	76.1	10 800	48.0
50.0	44.6	71.5	9 600*	45.7	72.3	10 000*	47.3	73.4	10 500*	48.8	74.4	10 100	50.0
52.0	42.0	69.3	8 900*	43.1	70.2	9 400*	44.8	71.4	9 800	46.4	72.5	9 500	52.0
54.0	39.2	66.9	8 300*	40.4	67.9	8 800*	42.2	69.2	9 200*	43.8	70.4	8 900	54.0
56.0	36.3	64.2	7 800*	37.6	65.3	8 100*	39.4	66.8	8 500*	41.2	68.1	8 400	56.0
58.0	33.1	61.2	7 200*	34.5	62.5	7 500*	36.4	64.2	7 900*	38.3	65.6	7 900	58.0
60.0	29.6	57.8	6 800*	31.1	59.2	7 000*	33.3	61.2	7 400*	35.3	62.9	7 400	60.0
62.0	25.6	53.8	6 400*	27.4	55.5	6 600*	29.8	57.8	6 800*	32.0	59.7	7 000	62.0
64.0	20.9	48.9	5 900*	23.0	51.1	6 100*	25.9	53.8	6 300*	28.4	56.2	6 600	64.0
66.0	14.8	42.3	5 100*	17.7	45.4	5 600*	21.2	49.0	5 900*	24.3	51.9	6 200	66.0
68.0				9.6	36.4	4 300*	15.3	42.5	5 500*	19.3	46.6	5 700*	68.0
70.0										12.3	39.0	5 300*	70.0

Liftcrane Fixed Jib Capacities

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

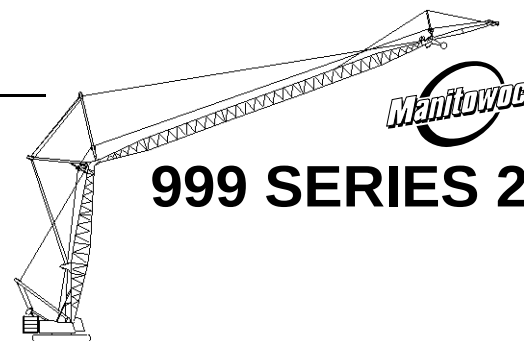
Designed And Tested
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ANSI B30.5



999 SERIES 2

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	11 300	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	10 600	48.0
50.0	47.2	75.8	9 300*	48.2	76.6	9 500*	49.7	77.6	10 000*	51.0	78.4	9 900	50.0
52.0	44.8	73.8	8 900*	45.9	74.6	9 200*	47.4	75.7	9 600*	48.8	76.7	9 300	52.0
54.0	42.3	71.7	8 200*	43.4	72.5	8 500*	45.0	73.7	8 900*	46.5	74.8	8 700	54.0
56.0	39.7	69.3	7 600*	40.9	70.3	7 900*	42.5	71.6	8 300*	44.1	72.7	8 200	56.0
58.0	36.9	66.7	7 100*	38.1	67.7	7 300*	39.9	69.2	7 700*	41.5	70.5	7 600	58.0
60.0	33.9	63.8	6 600*	35.2	65.0	6 800*	37.1	66.6	7 100*	38.9	68.0	7 200	60.0
62.0	30.7	60.5	6 100*	32.1	61.8	6 300*	34.1	63.7	6 600*	36.0	65.3	6 800	62.0
64.0	27.1	56.7	5 700*	28.7	58.3	5 800*	30.9	60.4	6 100*	33.0	62.3	6 300	64.0
66.0	22.9	52.2	5 300*	24.8	54.1	5 400*	27.3	56.7	5 700*	29.6	58.9	5 900*	66.0
68.0	17.9	46.5	4 700*	20.2	49.1	5 000*	23.2	52.3	5 200*	25.9	54.9	5 500*	68.0
70.0	10.4	38.0	3 500*	14.1	42.2	4 400*	18.2	46.7	4 900*	21.5	50.1	5 100*	70.0
72.0										15.9	43.9	4 700*	72.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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	12 900	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	12 000	44.0
46.0	53.7	83.3	10 600*	54.5	83.8	11 000*	55.8	84.6	11 400*	57.0	85.2	11 200	46.0
48.0	51.6	81.7	10 100*	52.5	82.3	10 400*	53.8	83.1	10 900	55.1	83.8	10 400	48.0
50.0	49.5	80.0	9 400*	50.4	80.6	9 700*	51.7	81.5	10 200	53.0	82.3	9 700	50.0
52.0	47.3	78.1	8 700*	48.2	78.9	9 000*	49.6	79.9	9 500*	51.0	80.7	9 100	52.0
54.0	45.0	76.2	8 100*	46.0	77.0	8 400*	47.4	78.0	8 800*	48.8	79.0	8 600	54.0
56.0	42.7	74.0	7 500*	43.7	74.9	7 700*	45.2	76.1	8 100*	46.6	77.1	8 000	56.0
58.0	40.2	71.7	6 900*	41.2	72.6	7 100*	42.8	73.9	7 500*	44.3	75.1	7 500	58.0
60.0	37.5	69.1	6 400*	38.7	70.1	6 600*	40.3	71.6	7 000*	41.9	72.8	7 100	60.0
62.0	34.7	66.3	6 000*	35.9	67.4	6 100*	37.7	69.0	6 400*	39.4	70.4	6 700	62.0
64.0	31.7	63.1	5 500*	33.0	64.4	5 700*	34.9	66.2	5 900*	36.7	67.8	6 300	64.0
66.0	28.4	59.5	5 100*	29.8	61.0	5 300*	31.9	63.1	5 500*	33.8	64.8	5 800*	66.0
68.0	24.6	55.3	4 700*	26.3	57.1	4 900*	28.6	59.5	5 100*	30.7	61.6	5 300*	68.0
70.0	20.2	50.2	4 300*	22.2	52.5	4 500*	24.9	55.3	4 700*	27.3	57.8	4 900*	70.0
72.0	14.5	43.4	3 600*	17.2	46.6	4 100*	20.5	50.3	4 300*	23.3	53.4	4 600*	72.0
74.0				9.7	37.5	3 000*	14.9	43.7	4 000*	18.6	47.9	4 200*	74.0
76.0										12.1	40.1	3 800*	76.0

Liftcrane Fixed Jib Capacities

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

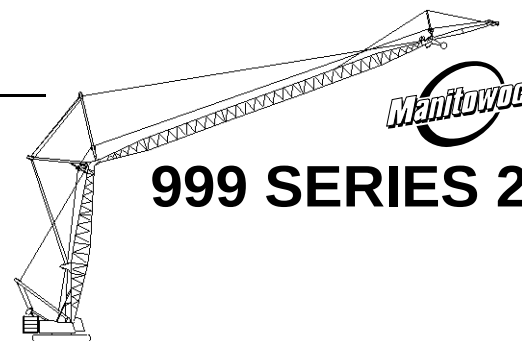
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	11 800	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	11 000	46.0
48.0	53.5	85.6	9 800*	54.3	86.1	10 100*	55.5	86.9	10 500*	56.7	87.5	10 200	48.0
50.0	51.5	84.0	9 200*	52.4	84.6	9 500*	53.6	85.4	10 000*	54.8	86.1	9 600	50.0
52.0	49.5	82.3	8 500*	50.3	82.9	8 800*	51.6	83.8	9 200*	52.9	84.6	9 000	52.0
54.0	47.4	80.4	7 800*	48.3	81.2	8 100*	49.6	82.2	8 500*	50.9	83.0	8 400	54.0
56.0	45.2	78.5	7 200*	46.1	79.3	7 500*	47.5	80.3	7 900*	48.8	81.3	7 800	56.0
58.0	42.9	76.3	6 700*	43.9	77.2	6 900*	45.3	78.4	7 300*	46.7	79.4	7 400	58.0
60.0	40.6	74.0	6 200*	41.6	75.0	6 400*	43.1	76.2	6 700*	44.5	77.4	6 900	60.0
62.0	38.1	71.5	5 700*	39.1	72.5	5 900*	40.7	73.9	6 200*	42.2	75.2	6 400	62.0
64.0	35.4	68.7	5 300*	36.6	69.9	5 400*	38.2	71.4	5 700*	39.8	72.8	6 000	64.0
66.0	32.6	65.7	4 800*	33.8	66.9	5 000*	35.6	68.7	5 300*	37.3	70.2	5 600*	66.0
68.0	29.5	62.2	4 400*	30.8	63.7	4 600*	32.8	65.6	4 800*	34.6	67.4	5 100*	68.0
70.0	26.1	58.3	4 100*	27.6	60.0	4 200*	29.7	62.2	4 500*	31.6	64.2	4 700*	70.0
72.0	22.1	53.6	3 700*	23.9	55.6	3 900*	26.3	58.3	4 100*	28.5	60.6	4 300*	72.0
74.0	17.3	47.7	3 300*	19.5	50.4	3 500*	22.4	53.7	3 700*	24.9	56.5	3 900*	74.0
76.0	10.4	39.1	2 200*	13.8	43.3	3 000*	17.6	47.9	3 400*	20.8	51.5	3 600*	76.0
78.0										15.5	45.0	3 300*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

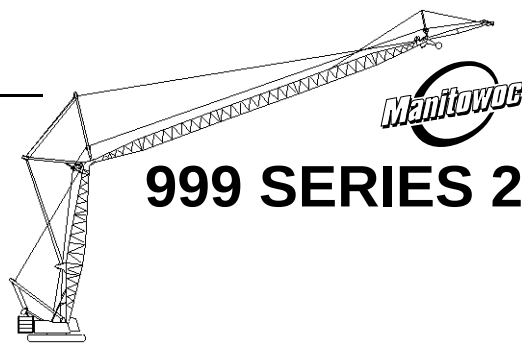
24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	9 300*	55.9	89.9	9 500*	57.1	90.6	9 900*	58.2	91.2	10 100	48.0
50.0	53.3	87.9	8 900*	54.1	88.4	9 200*	55.3	89.2	9 500*	56.4	89.9	9 400	50.0
52.0	51.4	86.3	8 200*	52.2	86.9	8 600*	53.4	87.7	9 000*	54.6	88.5	8 800	52.0
54.0	49.5	84.6	7 600*	50.3	85.2	7 900*	51.5	86.2	8 300*	52.7	86.9	8 200	54.0
56.0	47.4	82.8	7 000*	48.3	83.5	7 300*	49.6	84.5	7 700*	50.8	85.3	7 700	56.0
58.0	45.4	80.8	6 500*	46.2	81.6	6 700*	47.6	82.6	7 000*	48.8	83.6	7 200	58.0
60.0	43.2	78.7	5 900*	44.1	79.5	6 200*	45.5	80.7	6 500*	46.8	81.7	6 700	60.0
62.0	40.9	76.4	5 500*	41.9	77.3	5 700*	43.3	78.6	6 000*	44.7	79.7	6 300	62.0
64.0	38.6	73.9	5 000*	39.6	74.9	5 200*	41.1	76.3	5 500*	42.5	77.5	5 800*	64.0
66.0	36.1	71.2	4 600*	37.1	72.3	4 800*	38.7	73.8	5 100*	40.2	75.2	5 300*	66.0
68.0	33.4	68.2	4 200*	34.5	69.4	4 400*	36.2	71.1	4 700*	37.8	72.6	4 900*	68.0
70.0	30.5	64.9	3 900*	31.7	66.3	4 000*	33.5	68.2	4 200*	35.2	69.8	4 500*	70.0
72.0	27.3	61.1	3 500*	28.7	62.7	3 600*	30.7	64.9	3 900*	32.5	66.8	4 100*	72.0
74.0	23.8	56.8	3 200*	25.3	58.7	3 300*	27.5	61.1	3 500*	29.5	63.3	3 700*	74.0
76.0	19.6	51.5	2 900*	21.5	53.8	3 000*	24.0	56.8	3 200*	26.3	59.4	3 400*	76.0
78.0				16.7	47.7	2 700*	19.8	51.6	2 900*	22.5	54.8	3 100*	78.0
80.0							14.5	44.8	2 500*	18.1	49.1	2 700*	80.0
82.0										12.0	41.2	2 400*	82.0

Liftcrane Fixed Jib Capacities

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

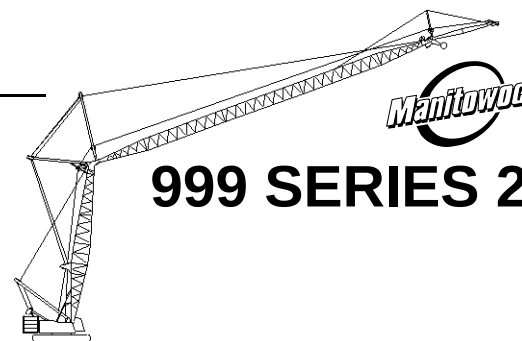
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

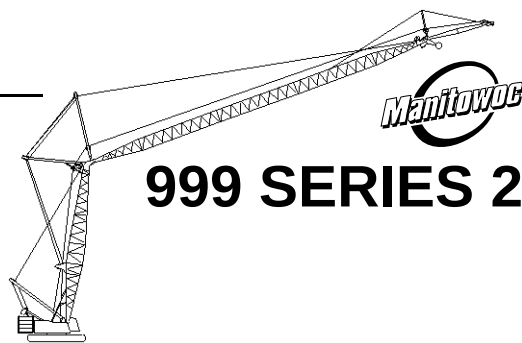
24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

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	7 700	58.0
60.0	38.1	69.5	6 800*	39.3	70.5	7 000*	40.9	71.9	7 300*	42.5	73.1	7 300	60.0
62.0	35.4	66.7	6 300*	36.6	67.8	6 500*	38.3	69.4	6 900*	39.9	70.8	6 900	62.0
64.0	32.4	63.5	5 800*	33.7	64.8	6 000*	35.5	66.6	6 300*	37.3	68.2	6 400	64.0
66.0	29.1	60.0	5 400*	30.5	61.5	5 600*	32.5	63.5	5 900*	34.4	65.3	6 100	66.0
68.0	25.4	55.9	5 000*	27.0	57.7	5 200*	29.3	60.0	5 400*	31.4	62.0	5 700*	68.0
70.0	21.1	51.0	4 600*	23.0	53.1	4 800*	25.6	55.9	5 000*	28.0	58.3	5 300*	70.0
72.0	15.6	44.5	4 000*	18.2	47.5	4 400*	21.4	51.1	4 600*	24.1	54.0	4 900*	72.0
74.0				11.2	39.1	3 500*	16.0	44.7	4 300*	19.6	48.7	4 500*	74.0
76.0							6.9	33.7	3 100*	13.4	41.4	4 200*	76.0

Liftcrane Fixed Jib Capacities

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

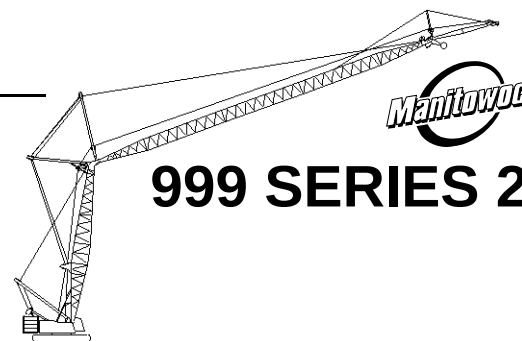
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999 SERIES 2

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	9 200	52.0
54.0	47.9	80.7	8 100*	48.8	81.4	8 300*	50.1	82.4	8 700*	51.4	83.2	8 700	54.0
56.0	45.7	78.7	7 700*	46.7	79.5	8 000*	48.0	80.6	8 300*	49.3	81.5	8 100	56.0
58.0	43.5	76.6	7 200*	44.4	77.5	7 400*	45.9	78.6	7 800*	47.2	79.7	7 600	58.0
60.0	41.1	74.3	6 600*	42.1	75.3	6 900*	43.6	76.5	7 200*	45.0	77.7	7 200	60.0
62.0	38.6	71.9	6 100*	39.7	72.9	6 400*	41.3	74.3	6 700*	42.8	75.5	6 700	62.0
64.0	36.0	69.1	5 700*	37.2	70.2	5 900*	38.8	71.8	6 200*	40.4	73.1	6 300	64.0
66.0	33.2	66.1	5 200*	34.4	67.4	5 400*	36.2	69.1	5 700*	37.8	70.6	5 900	66.0
68.0	30.2	62.7	4 900*	31.5	64.1	5 000*	33.4	66.1	5 300*	35.2	67.8	5 600*	68.0
70.0	26.8	58.8	4 500*	28.3	60.5	4 600*	30.4	62.7	4 900*	32.3	64.6	5 100*	70.0
72.0	22.9	54.3	4 100*	24.6	56.3	4 300*	27.0	58.9	4 500*	29.1	61.1	4 700*	72.0
74.0	18.3	48.6	3 700*	20.4	51.1	3 900*	23.2	54.4	4 200*	25.6	57.1	4 300*	74.0
76.0	11.8	40.6	2 800*	14.9	44.4	3 500*	18.6	48.8	3 800*	21.6	52.2	4 000*	76.0
78.0							12.3	40.9	3 400*	16.6	46.0	3 700*	78.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

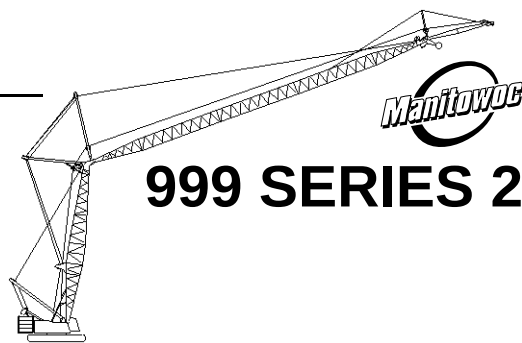
24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

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	9 000	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	8 400	54.0
56.0	47.9	83.0	7 500*	48.8	83.7	7 700*	50.1	84.7	8 000*	51.3	85.5	7 900	56.0
58.0	45.9	81.1	6 900*	46.8	81.8	7 100*	48.1	82.9	7 500*	49.3	83.8	7 400	58.0
60.0	43.7	79.0	6 400*	44.6	79.8	6 600*	46.0	80.9	7 000*	47.3	82.0	6 900	60.0
62.0	41.5	76.7	5 900*	42.4	77.6	6 100*	43.8	78.9	6 400*	45.2	80.0	6 500	62.0
64.0	39.1	74.3	5 400*	40.1	75.2	5 600*	41.6	76.6	5 900*	43.0	77.8	6 100	64.0
66.0	36.6	71.6	5 000*	37.7	72.7	5 200*	39.3	74.2	5 500*	40.7	75.5	5 800*	66.0
68.0	34.0	68.6	4 600*	35.1	69.8	4 800*	36.8	71.5	5 000*	38.3	73.0	5 300*	68.0
70.0	31.1	65.4	4 200*	32.4	66.7	4 400*	34.1	68.6	4 600*	35.8	70.2	4 900*	70.0
72.0	28.0	61.7	3 900*	29.4	63.2	4 000*	31.3	65.3	4 200*	33.1	67.2	4 500*	72.0
74.0	24.5	57.4	3 500*	26.0	59.2	3 700*	28.2	61.7	3 900*	30.2	63.8	4 100*	74.0
76.0	20.4	52.3	3 200*	22.2	54.5	3 300*	24.7	57.5	3 600*	27.0	60.0	3 800*	76.0
78.0	15.2	45.6	2 700*	17.6	48.7	3 000*	20.7	52.4	3 200*	23.3	55.5	3 400*	78.0
80.0							15.6	45.9	2 900*	18.9	50.0	3 100*	80.0
82.0										13.2	42.5	2 800*	82.0

Liftcrane Fixed Jib Capacities

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

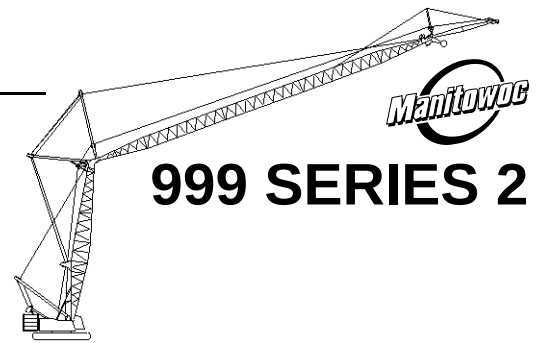
Designed And Tested
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999 SERIES 2

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	8 200	54.0
56.0	49.9	87.1	7 100*	50.7	87.8	7 300*	51.9	88.7	7 600*	53.0	89.4	7 800	56.0
58.0	48.0	85.3	6 700*	48.8	86.0	7 000*	50.0	87.0	7 300*	51.2	87.8	7 200	58.0
60.0	46.0	83.4	6 200*	46.8	84.1	6 400*	48.1	85.2	6 700*	49.3	86.1	6 800	60.0
62.0	43.9	81.3	5 700*	44.8	82.1	5 900*	46.1	83.3	6 200*	47.4	84.3	6 400	62.0
64.0	41.8	79.1	5 200*	42.7	80.0	5 400*	44.0	81.2	5 700*	45.4	82.3	5 900	64.0
66.0	39.5	76.6	4 800*	40.5	77.6	5 000*	41.9	79.0	5 200*	43.3	80.2	5 500*	66.0
68.0	37.2	74.0	4 400*	38.2	75.1	4 600*	39.7	76.6	4 800*	41.1	77.9	5 100*	68.0
70.0	34.7	71.1	4 000*	35.7	72.3	4 200*	37.3	73.9	4 400*	38.8	75.4	4 600*	70.0
72.0	32.0	68.0	3 700*	33.1	69.3	3 800*	34.8	71.1	4 000*	36.4	72.7	4 300*	72.0
74.0	29.1	64.4	3 300*	30.3	65.9	3 500*	32.1	67.9	3 700*	33.8	69.7	3 900*	74.0
76.0	25.9	60.4	3 000*	27.3	62.1	3 200*	29.2	64.4	3 300*	31.1	66.5	3 500*	76.0
78.0	22.2	55.7	2 700*	23.8	57.7	2 800*	26.1	60.4	3 000*	28.1	62.8	3 200*	78.0
80.0	17.8	49.9	2 400*	19.8	52.4	2 500*	22.4	55.8	2 700*	24.8	58.6	2 900*	80.0
82.0				14.6	45.5	2 100*	18.1	50.0	2 400*	20.9	53.6	2 600*	82.0
84.0										16.1	47.2	2 300*	84.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

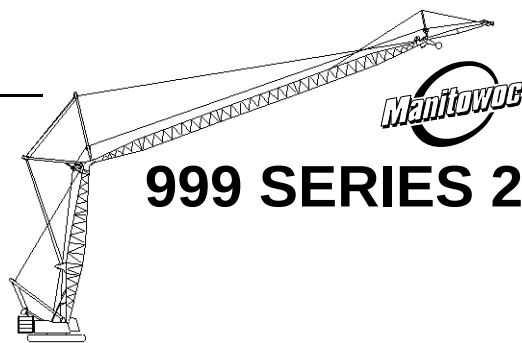
24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	5 800*	32.6	63.5	6 000*	34.5	65.3	6 200*	66.0
68.0	25.5	55.9	5 200*	27.1	57.7	5 500*	29.4	60.0	5 700*	31.5	62.0	6 000	68.0
70.0	21.2	51.0	4 900*	23.1	53.2	5 100*	25.7	56.0	5 300*	28.1	58.4	5 600	70.0
72.0	15.7	44.6	4 300*	18.3	47.5	4 700*	21.5	51.1	5 000*	24.2	54.1	5 200*	72.0
74.0				11.4	39.2	3 800*	16.1	44.8	4 600*	19.7	48.8	4 800*	74.0
76.0							7.1	33.8	3 400*	13.5	41.5	4 500*	76.0

Liftcrane Fixed Jib Capacities

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

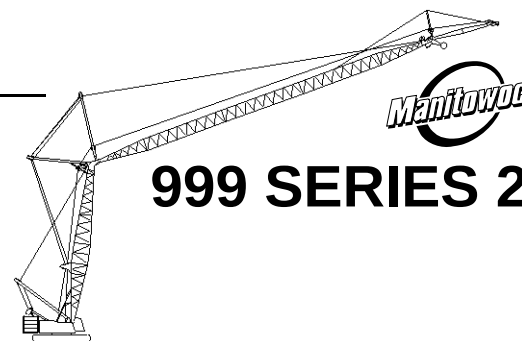
Designed And Tested
With The Intent To
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ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

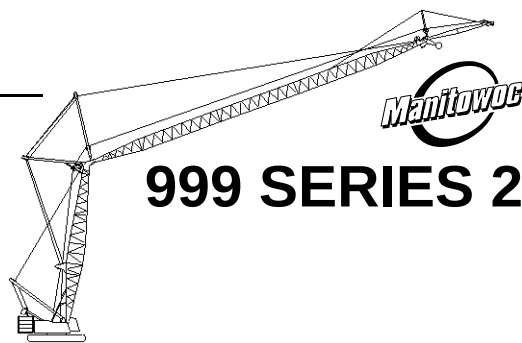
24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	6 400*	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	6 100*	42.5	77.6	6 300*	43.9	78.9	6 600*	45.3	80.0	6 800	62.0
64.0	39.2	74.3	5 800*	40.2	75.3	5 900*	41.7	76.6	6 200*	43.1	77.8	6 300	64.0
66.0	36.7	71.6	5 300*	37.8	72.7	5 500*	39.3	74.2	5 800*	40.8	75.5	6 000	66.0
68.0	34.1	68.6	4 900*	35.2	69.9	5 100*	36.8	71.5	5 300*	38.4	73.0	5 600*	68.0
70.0	31.2	65.4	4 500*	32.4	66.7	4 700*	34.2	68.6	4 900*	35.9	70.2	5 200*	70.0
72.0	28.1	61.7	4 200*	29.4	63.2	4 300*	31.4	65.4	4 600*	33.2	67.2	4 800*	72.0
74.0	24.6	57.4	3 900*	26.1	59.3	4 000*	28.3	61.7	4 200*	30.3	63.8	4 400*	74.0
76.0	20.5	52.3	3 500*	22.3	54.6	3 700*	24.8	57.5	3 800*	27.0	60.0	4 100*	76.0
78.0	15.3	45.7	3 000*	17.7	48.7	3 300*	20.8	52.4	3 500*	23.4	55.5	3 700*	78.0
80.0				11.3	40.3	2 600*	15.7	45.9	3 200*	19.0	50.0	3 400*	80.0
82.0							7.4	35.0	2 200*	13.3	42.6	3 100*	82.0

Liftcrane Fixed Jib Capacities

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

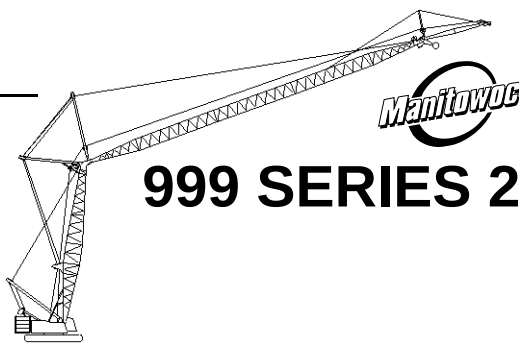
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	6 200*	46.9	84.2	6 400*	48.2	85.2	6 600*	49.4	86.1	6 900*	60.0
62.0	44.0	81.3	5 900*	44.9	82.1	6 100*	46.2	83.3	6 400*	47.4	84.3	6 600	62.0
64.0	41.8	79.1	5 500*	42.8	80.0	5 700*	44.1	81.2	6 000*	45.4	82.3	6 200	64.0
66.0	39.6	76.7	5 100*	40.6	77.6	5 300*	42.0	79.0	5 500*	43.3	80.2	5 800	66.0
68.0	37.2	74.0	4 700*	38.3	75.1	4 800*	39.7	76.6	5 100*	41.2	77.9	5 400*	68.0
70.0	34.7	71.2	4 300*	35.8	72.3	4 500*	37.4	74.0	4 700*	38.9	75.4	4 900*	70.0
72.0	32.1	68.0	3 900*	33.2	69.3	4 100*	34.9	71.1	4 300*	36.5	72.7	4 500*	72.0
74.0	29.1	64.5	3 600*	30.4	65.9	3 700*	32.2	68.0	3 900*	33.9	69.7	4 100*	74.0
76.0	25.9	60.4	3 300*	27.3	62.1	3 400*	29.3	64.4	3 600*	31.2	66.5	3 800*	76.0
78.0	22.3	55.7	3 000*	23.9	57.7	3 100*	26.1	60.5	3 300*	28.2	62.8	3 500*	78.0
80.0	17.9	49.9	2 600*	19.8	52.5	2 800*	22.5	55.8	3 000*	24.8	58.6	3 200*	80.0
82.0				14.7	45.6	2 400*	18.1	50.0	2 700*	21.0	53.6	2 800*	82.0
84.0										16.2	47.2	2 600*	84.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

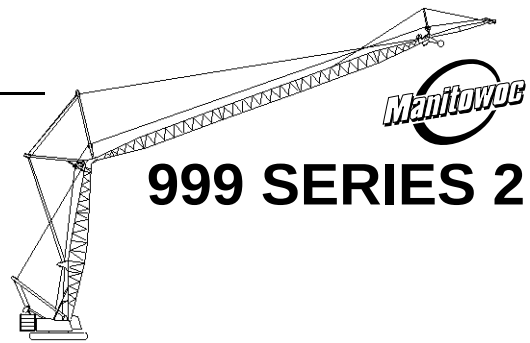
24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	5 600*	47.0	86.5	5 800*	48.2	87.5	6 000*	49.4	88.4	6 200*	62.0
64.0	44.2	83.6	5 300*	45.0	84.5	5 400*	46.3	85.6	5 800*	47.5	86.6	6 000*	64.0
66.0	42.1	81.4	4 800*	43.0	82.3	5 000*	44.3	83.5	5 300*	45.6	84.6	5 600*	66.0
68.0	40.0	79.0	4 400*	40.9	80.0	4 600*	42.3	81.3	4 900*	43.6	82.5	5 100*	68.0
70.0	37.7	76.4	4 100*	38.7	77.5	4 200*	40.1	78.9	4 500*	41.5	80.2	4 700*	70.0
72.0	35.4	73.6	3 700*	36.4	74.8	3 900*	37.9	76.4	4 100*	39.3	77.8	4 300*	72.0
74.0	32.8	70.6	3 400*	33.9	71.8	3 500*	35.5	73.6	3 700*	37.0	75.1	3 900*	74.0
76.0	30.1	67.2	3 100*	31.3	68.6	3 200*	33.0	70.5	3 400*	34.6	72.3	3 600*	76.0
78.0	27.1	63.3	2 800*	28.4	64.9	2 900*	30.3	67.1	3 100*	32.0	69.1	3 300*	78.0
80.0	23.8	58.9	2 500*	25.2	60.8	2 600*	27.3	63.3	2 800*	29.2	65.6	3 000*	80.0
82.0	19.9	53.6	2 200*	21.6	55.9	2 300*	24.0	59.0	2 500*	26.1	61.6	2 700*	82.0
84.0							20.1	53.7	2 200*	22.6	56.9	2 400*	84.0
86.0							15.3	47.1	2 000*	18.5	51.3	2 100*	86.0
88.0										13.1	43.6	1 900*	88.0

Liftcrane Fixed Jib Capacities

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

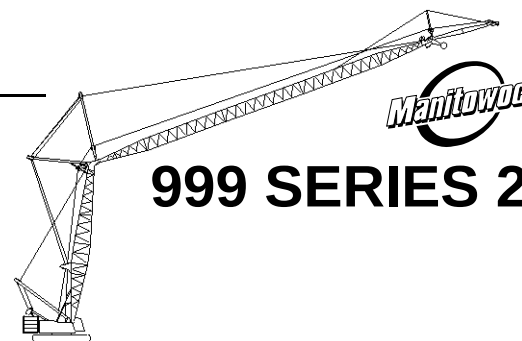
Designed And Tested
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999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

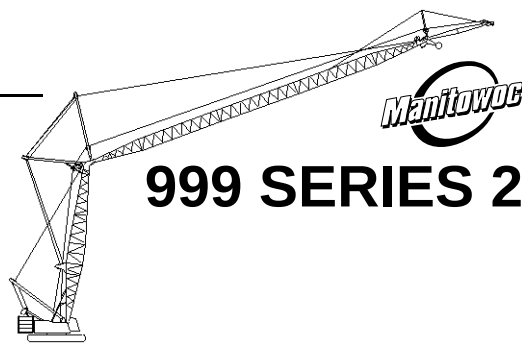
24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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	4 400*	29.4	63.3	4 500*	31.3	65.4	4 700*	33.1	67.3	4 900*	72.0
74.0	24.5	57.5	4 100*	26.0	59.3	4 300*	28.2	61.7	4 500*	30.2	63.9	4 600*	74.0
76.0	20.4	52.4	3 800*	22.3	54.6	4 000*	24.7	57.5	4 200*	27.0	60.0	4 300*	76.0
78.0	15.3	45.8	3 200*	17.7	48.8	3 600*	20.7	52.5	3 800*	23.3	55.6	4 000*	78.0
80.0				11.2	40.4	2 800*	15.6	46.0	3 500*	19.0	50.1	3 700*	80.0
82.0							7.5	35.2	2 600*	13.2	42.7	3 400*	82.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

999 SERIES 2

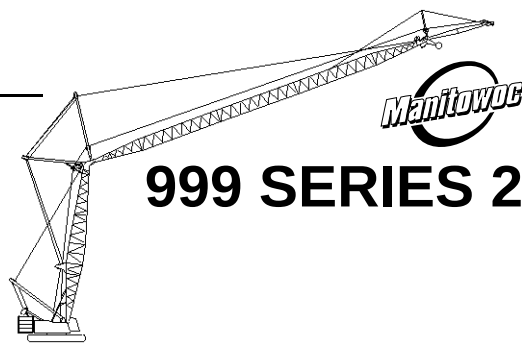
24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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	5 000*	42.9	82.3	5 200*	44.2	83.6	5 300*	45.5	84.6	5 600*	66.0
68.0	39.9	79.1	4 800*	40.8	80.0	4 900*	42.2	81.4	5 100*	43.5	82.5	5 300*	68.0
70.0	37.7	76.5	4 400*	38.6	77.5	4 600*	40.0	79.0	4 800*	41.4	80.3	5 100*	70.0
72.0	35.3	73.7	4 100*	36.3	74.8	4 200*	37.8	76.4	4 400*	39.2	77.8	4 600*	72.0
74.0	32.8	70.6	3 700*	33.8	71.9	3 900*	35.4	73.6	4 100*	36.9	75.2	4 300*	74.0
76.0	30.0	67.2	3 400*	31.2	68.6	3 500*	32.9	70.6	3 700*	34.5	72.3	3 900*	76.0
78.0	27.0	63.4	3 100*	28.3	65.0	3 200*	30.2	67.2	3 400*	31.9	69.1	3 600*	78.0
80.0	23.7	59.0	2 800*	25.2	60.8	2 900*	27.2	63.4	3 100*	29.1	65.6	3 300*	80.0
82.0	19.8	53.7	2 600*	21.6	56.0	2 700*	23.9	59.0	2 800*	26.0	61.6	3 000*	82.0
84.0				17.2	50.0	2 400*	20.1	53.8	2 600*	22.6	57.0	2 700*	84.0
86.0							15.3	47.1	2 300*	18.4	51.3	2 500*	86.0
88.0										13.0	43.7	2 200*	88.0

Liftcrane Fixed Jib Capacities

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

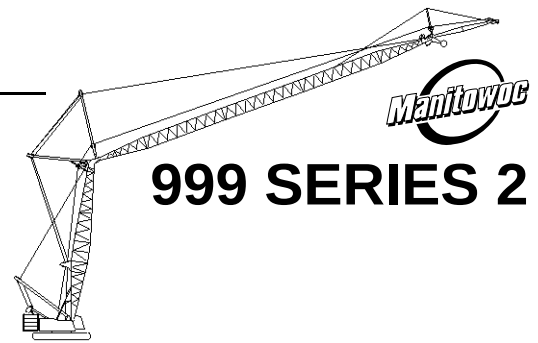
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.7	109.6	7 500*										27.4
28.0	74.3	109.4	7 500*										28.0
30.0	72.9	108.8	7 400*										30.0
32.0	71.5	108.1	7 300*	72.1	108.3	8 400*							32.0
34.0	70.1	107.4	7 200*	70.7	107.6	8 300*							34.0
36.0	68.7	106.6	7 100*	69.3	106.8	8 200*							36.0
38.0	67.2	105.7	7 000*	67.8	106.0	8 000*	68.7	106.4	8 100*				38.0
40.0	65.8	104.8	6 800*	66.4	105.1	8 000*	67.3	105.5	7 900*				40.0
42.0	64.3	103.8	6 800*	64.9	104.2	7 800*	65.8	104.6	7 800*				42.0
44.0	62.8	102.8	6 600*	63.4	103.2	7 700*	64.4	103.7	7 800*	65.3	104.1	7 700*	44.0
46.0	61.3	101.7	6 500*	61.9	102.1	7 600*	62.9	102.6	7 600*	63.8	103.1	7 600*	46.0
48.0	59.7	100.5	6 400*	60.4	101.0	7 400*	61.4	101.5	7 500*	62.3	102.0	7 500*	48.0
50.0	58.2	99.3	6 300*	58.8	99.7	7 000*	59.8	100.4	7 300*	60.8	100.9	7 400*	50.0
52.0	56.6	97.9	6 200*	57.2	98.4	6 600*	58.2	99.1	6 900*	59.2	99.7	7 200*	52.0
54.0	54.9	96.5	6 100*	55.6	97.1	6 300*	56.6	97.8	6 600*	57.7	98.4	6 900*	54.0
56.0	53.3	95.0	5 900*	54.0	95.6	6 000*	55.0	96.4	6 300*	56.0	97.1	6 600*	56.0
58.0	51.6	93.4	5 600*	52.3	94.1	5 800*	53.4	94.9	6 000*	54.4	95.6	6 200*	58.0
60.0	49.8	91.8	5 400*	50.6	92.4	5 500*	51.7	93.3	5 800*	52.7	94.1	6 000*	60.0
62.0	48.0	89.9	5 100*	48.8	90.7	5 300*	49.9	91.6	5 500*	51.0	92.5	5 700*	62.0
64.0	46.2	88.0	4 900*	47.0	88.8	5 100*	48.1	89.8	5 300*	49.3	90.7	5 500*	64.0
66.0	44.3	86.0	4 800*	45.1	86.8	4 900*	46.3	87.9	5 100*	47.5	88.9	5 300*	66.0
68.0	42.3	83.8	4 500*	43.2	84.7	4 700*	44.4	85.9	4 900*	45.6	87.0	5 100*	68.0
70.0	40.3	81.4	4 200*	41.1	82.4	4 300*	42.4	83.7	4 600*	43.7	84.9	4 800*	70.0
72.0	38.1	78.9	3 800*	39.0	79.9	4 000*	40.4	81.3	4 200*	41.7	82.6	4 400*	72.0
74.0	35.9	76.1	3 500*	36.8	77.3	3 600*	38.2	78.8	3 800*	39.6	80.2	4 100*	74.0
76.0	33.5	73.2	3 200*	34.5	74.4	3 300*	36.0	76.1	3 500*	37.4	77.6	3 700*	76.0
78.0	30.9	69.9	2 900*	32.0	71.2	3 000*	33.6	73.1	3 200*	35.1	74.8	3 400*	78.0
80.0	28.1	66.2	2 600*	29.3	67.7	2 700*	31.0	69.8	2 900*	32.7	71.7	3 100*	80.0
82.0	25.0	62.0	2 300*	26.4	63.8	2 400*	28.3	66.2	2 600*	30.0	68.3	2 800*	82.0
84.0	21.5	57.1	2 100*	23.1	59.2	2 200*	25.2	62.0	2 300*	27.2	64.5	2 500*	84.0
86.0				19.2	53.8	1 900*	21.8	57.2	2 100*	24.0	60.1	2 200*	86.0
88.0							17.6	51.3	1 800*	20.3	55.0	2 000*	88.0



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

999 SERIES 2

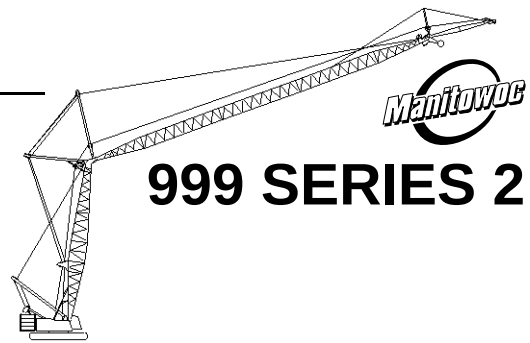
24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

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	3 500*	17.5	48.9	3 800*	20.5	52.6	3 900*	23.1	55.6	4 100*	78.0
80.0				11.1	40.5	3 000*	15.4	46.1	3 800*	18.8	50.2	3 900*	80.0
82.0							7.3	35.4	2 800*	13.1	42.8	3 700*	82.0

Liftcrane Fixed Jib Capacities

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

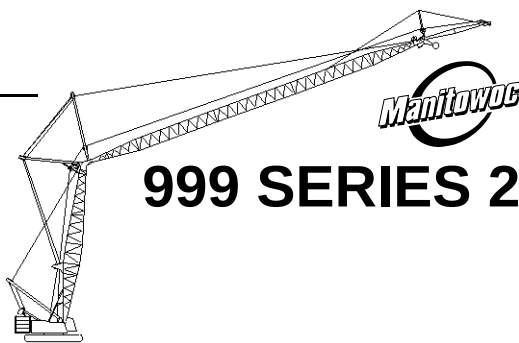
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	3 800*	29.0	64.5	3 900*	30.9	66.6	4 100*	76.0
78.0	22.0	55.8	3 500*	23.6	57.9	3 600*	25.8	60.6	3 800*	27.9	62.9	3 900*	78.0
80.0	17.6	50.0	3 200*	19.6	52.6	3 400*	22.2	55.9	3 600*	24.5	58.7	3 700*	80.0
82.0	11.6	41.9	2 300*	14.5	45.8	2 900*	17.9	50.2	3 300*	20.7	53.7	3 400*	82.0
84.0							12.1	42.3	2 900*	16.0	47.4	3 100*	84.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

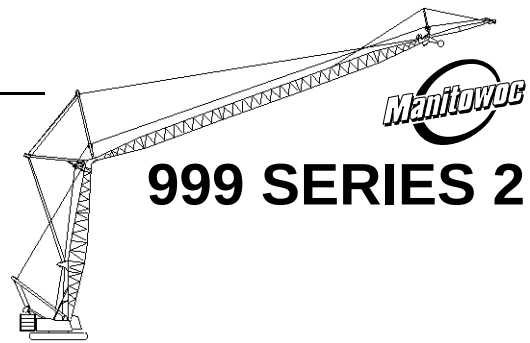
24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

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	4 300*	37.6	76.5	4 500*	39.0	77.9	4 700*	72.0
74.0	32.5	70.7	4 000*	33.6	71.9	4 100*	35.2	73.7	4 300*	36.7	75.2	4 500*	74.0
76.0	29.8	67.2	3 700*	31.0	68.7	3 800*	32.7	70.6	4 000*	34.3	72.3	4 200*	76.0
78.0	26.8	63.4	3 400*	28.1	65.0	3 500*	30.0	67.2	3 700*	31.7	69.2	3 900*	78.0
80.0	23.5	59.0	3 100*	25.0	60.9	3 200*	27.0	63.4	3 400*	28.9	65.7	3 600*	80.0
82.0	19.6	53.8	2 800*	21.4	56.1	2 900*	23.7	59.1	3 100*	25.8	61.7	3 300*	82.0
84.0				17.0	50.1	2 700*	19.9	53.9	2 800*	22.4	57.0	3 000*	84.0
86.0							15.1	47.2	2 600*	18.2	51.4	2 700*	86.0
88.0										12.9	43.9	2 500*	88.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.5	109.6	6 100*										27.4
28.0	74.1	109.4	6 100*										28.0
30.0	72.7	108.8	6 000*										30.0
32.0	71.3	108.1	5 800*	71.9	108.3	6 800*							32.0
34.0	69.9	107.4	5 700*	70.5	107.6	6 600*							34.0
36.0	68.4	106.6	5 600*	69.0	106.9	6 500*							36.0
38.0	67.0	105.7	5 500*	67.6	106.0	6 400*	68.5	106.4	6 400*				38.0
40.0	65.5	104.8	5 400*	66.1	105.2	6 300*	67.1	105.6	6 300*				40.0
42.0	64.0	103.9	5 300*	64.7	104.2	6 200*	65.6	104.7	6 200*				42.0
44.0	62.5	102.8	5 200*	63.2	103.2	6 000*	64.1	103.7	6 100*	65.1	104.1	6 100*	44.0
46.0	61.0	101.7	5 100*	61.7	102.1	5 900*	62.6	102.7	6 000*	63.6	103.1	6 000*	46.0
48.0	59.5	100.6	5 000*	60.1	101.0	5 800*	61.1	101.6	5 800*	62.1	102.0	5 900*	48.0
50.0	57.9	99.3	5 000*	58.6	99.8	5 700*	59.6	100.4	5 700*	60.6	100.9	5 800*	50.0
52.0	56.3	98.0	4 900*	57.0	98.5	5 600*	58.0	99.1	5 700*	59.0	99.7	5 700*	52.0
54.0	54.7	96.6	4 700*	55.4	97.1	5 500*	56.4	97.8	5 500*	57.4	98.4	5 600*	54.0
56.0	53.0	95.1	4 700*	53.7	95.6	5 400*	54.8	96.4	5 500*	55.8	97.1	5 500*	56.0
58.0	51.3	93.5	4 600*	52.1	94.1	5 300*	53.1	94.9	5 400*	54.2	95.7	5 400*	58.0
60.0	49.6	91.8	4 500*	50.3	92.4	5 300*	51.4	93.3	5 300*	52.5	94.1	5 300*	60.0
62.0	47.8	90.0	4 400*	48.6	90.7	5 200*	49.7	91.7	5 100*	50.8	92.5	5 200*	62.0
64.0	46.0	88.1	4 400*	46.8	88.8	5 000*	47.9	89.9	5 100*	49.0	90.8	5 100*	64.0
66.0	44.1	86.0	4 300*	44.9	86.8	4 800*	46.1	88.0	5 000*	47.2	88.9	5 100*	66.0
68.0	42.1	83.8	4 200*	42.9	84.7	4 600*	44.2	85.9	4 800*	45.4	87.0	5 000*	68.0
70.0	40.0	81.5	4 100*	40.9	82.4	4 400*	42.2	83.7	4 500*	43.5	84.9	4 700*	70.0
72.0	37.9	78.9	4 100*	38.8	80.0	4 200*	40.2	81.4	4 400*	41.5	82.7	4 500*	72.0
74.0	35.6	76.2	3 700*	36.6	77.3	3 900*	38.0	78.9	4 100*	39.4	80.2	4 300*	74.0
76.0	33.2	73.2	3 400*	34.3	74.4	3 600*	35.8	76.1	3 700*	37.2	77.6	3 900*	76.0
78.0	30.7	69.9	3 100*	31.8	71.3	3 200*	33.4	73.2	3 400*	34.9	74.8	3 600*	78.0
80.0	27.9	66.2	2 800*	29.1	67.8	3 000*	30.8	69.9	3 100*	32.5	71.7	3 300*	80.0
82.0	24.8	62.1	2 600*	26.2	63.8	2 700*	28.1	66.2	2 900*	29.8	68.3	3 000*	82.0
84.0	21.3	57.2	2 300*	22.9	59.3	2 400*	25.0	62.1	2 600*	27.0	64.5	2 700*	84.0
86.0				19.0	53.9	2 200*	21.6	57.3	2 300*	23.8	60.2	2 500*	86.0
88.0							17.4	51.4	2 100*	20.1	55.0	2 200*	88.0
90.0										15.6	48.6	2 000*	90.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

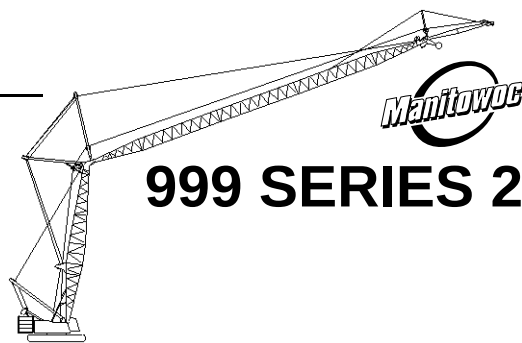
24.4m (80 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

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	4 000*	43.2	87.0	4 100*	44.3	88.2	4 300*	45.5	89.3	4 500*	70.0
72.0	40.4	83.8	3 800*	41.2	84.8	3 900*	42.5	86.1	4 100*	43.7	87.2	4 300*	72.0
74.0	38.3	81.3	3 500*	39.2	82.4	3 600*	40.5	83.7	3 800*	41.7	85.0	4 100*	74.0
76.0	36.2	78.6	3 200*	37.1	79.7	3 300*	38.4	81.3	3 500*	39.7	82.6	3 700*	76.0
78.0	33.9	75.7	2 900*	34.9	76.9	3 000*	36.3	78.6	3 200*	37.7	80.1	3 400*	78.0
80.0	31.5	72.5	2 600*	32.5	73.8	2 700*	34.0	75.7	2 900*	35.5	77.3	3 100*	80.0
82.0	28.9	69.0	2 300*	30.0	70.5	2 400*	31.6	72.5	2 600*	33.1	74.3	2 800*	82.0
84.0	26.0	65.0	2 100*	27.2	66.7	2 200*	29.0	69.0	2 300*	30.7	71.0	2 500*	84.0
86.0	22.8	60.5	1 900*	24.2	62.4	2 000*	26.2	65.0	2 100*	28.0	67.3	2 300*	86.0
88.0							23.0	60.5	1 900*	25.0	63.2	2 000*	88.0

Liftcrane Fixed Jib Capacities

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

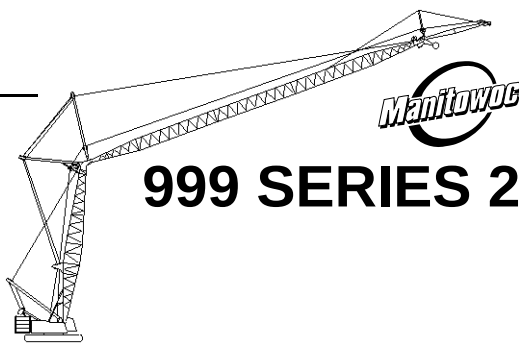
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

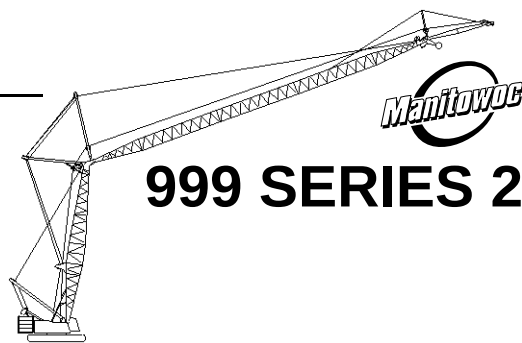
36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

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	17 700				34.0
36.0	60.5	95.1	13 200*	61.8	95.7	15 700*	63.7	96.5	16 300	65.5	97.1	15 400	36.0
38.0	58.4	93.9	12 300*	59.7	94.6	14 700*	61.7	95.5	15 000	63.6	96.2	14 200	38.0
40.0	56.3	92.6	11 500*	57.7	93.4	13 700*	59.6	94.3	14 000	61.6	95.1	13 100	40.0
42.0	54.1	91.2	10 700*	55.5	92.0	12 800*	57.6	93.1	13 000	59.5	93.9	12 200	42.0
44.0	51.9	89.6	9 900*	53.3	90.5	12 000*	55.4	91.7	12 100	57.4	92.7	11 400	44.0
46.0	49.6	88.0	9 200*	51.1	89.0	11 100*	53.2	90.3	11 200	55.3	91.3	10 600	46.0
48.0	47.2	86.2	8 600*	48.8	87.2	10 400*	51.0	88.7	10 500	53.1	89.8	9 900	48.0
50.0	44.8	84.2	8 100*	46.3	85.4	9 700*	48.6	86.9	9 800	50.9	88.3	9 200	50.0
52.0	42.2	82.0	7 500*	43.8	83.3	9 000*	46.2	85.1	9 200	48.5	86.5	8 600	52.0
54.0	39.4	79.7	7 000*	41.2	81.1	8 400*	43.7	83.0	8 600	46.1	84.6	8 100	54.0
56.0	36.5	77.1	6 600*	38.4	78.7	7 800*	41.0	80.8	8 100	43.6	82.6	7 600	56.0
58.0	33.4	74.1	6 200*	35.4	75.9	7 300*	38.2	78.3	7 600	40.9	80.3	7 100	58.0
60.0	29.9	70.8	5 800*	32.2	72.9	6 900*	35.2	75.6	7 100	38.1	77.9	6 600	60.0
62.0	26.1	67.0	5 500*	28.6	69.4	6 400*	32.0	72.5	6 700	35.1	75.1	6 200	62.0
64.0	21.6	62.3	5 300*	24.6	65.3	6 100*	28.4	69.0	6 300	31.8	72.0	5 800	64.0
66.0	16.0	56.2	5 000*	19.8	60.2	5 800*	24.4	64.9	5 900	28.2	68.5	5 500	66.0
68.0				13.4	53.3	5 500*	19.5	59.7	5 500	24.1	64.3	5 100	68.0
70.0							13.0	52.6	5 200	19.2	59.1	4 800	70.0
72.0										12.5	51.8	4 500	72.0

Liftcrane Fixed Jib Capacities

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

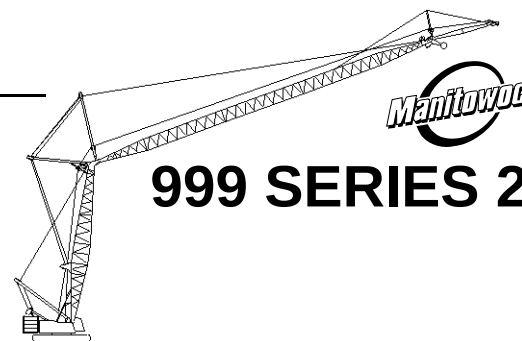
Designed And Tested
With The Intent To
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ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

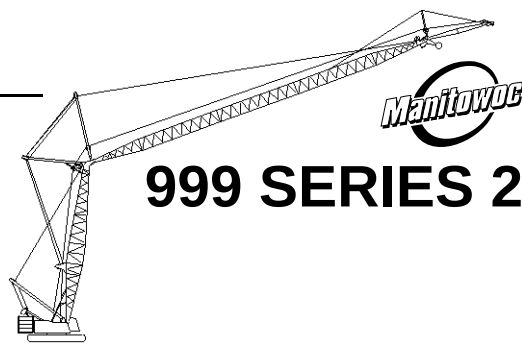
36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

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	15 700				36.0
38.0	61.4	101.0	11 600*	62.6	101.6	13 700*	64.3	102.3	14 700				38.0
40.0	59.6	99.8	11 000*	60.7	100.5	13 000*	62.5	101.3	13 600	64.2	102.0	12 800	40.0
42.0	57.7	98.6	10 300*	58.9	99.3	12 300*	60.7	100.2	12 600	62.4	100.9	11 900	42.0
44.0	55.7	97.2	9 700*	57.0	98.0	11 500*	58.8	99.0	11 700	60.6	99.8	11 000	44.0
46.0	53.7	95.8	9 100*	55.0	96.6	10 900*	56.9	97.7	10 900	58.7	98.6	10 200	46.0
48.0	51.7	94.3	8 500*	53.0	95.2	10 200*	54.9	96.4	10 200	56.7	97.3	9 500	48.0
50.0	49.6	92.6	8 000*	50.9	93.6	9 600*	52.9	94.9	9 500	54.8	96.0	8 900	50.0
52.0	47.4	90.8	7 500*	48.8	91.8	9 000*	50.8	93.3	8 900	52.8	94.5	8 300	52.0
54.0	45.1	88.8	7 000*	46.6	90.0	8 400*	48.7	91.5	8 300	50.7	92.9	7 800	54.0
56.0	42.8	86.7	6 600*	44.3	88.0	7 900*	46.5	89.7	7 800	48.6	91.1	7 300	56.0
58.0	40.3	84.4	6 200*	41.9	85.8	7 400*	44.2	87.7	7 300	46.3	89.3	6 800	58.0
60.0	37.7	81.9	5 800*	39.4	83.4	7 000*	41.8	85.5	6 900	44.0	87.2	6 300	60.0
62.0	35.0	79.1	5 500*	36.7	80.8	6 600*	39.3	83.1	6 400	41.6	85.0	5 900	62.0
64.0	32.0	76.0	5 200*	33.9	77.9	6 200*	36.6	80.5	6 000	39.1	82.6	5 500	64.0
66.0	28.7	72.5	4 900*	30.8	74.7	5 900*	33.8	77.6	5 600	36.5	80.0	5 200	66.0
68.0	25.1	68.5	4 700*	27.5	71.1	5 500*	30.7	74.3	5 300	33.6	77.1	4 800	68.0
70.0	20.9	63.7	4 500*	23.7	66.8	5 200*	27.3	70.7	4 900	30.5	73.8	4 500	70.0
72.0	15.6	57.4	4 300*	19.1	61.5	4 900*	23.5	66.3	4 600	27.1	70.1	4 200	72.0
74.0				13.1	54.4	4 200*	18.9	61.0	4 300	23.2	65.8	3 900	74.0
76.0							12.7	53.7	4 000	18.6	60.4	3 600	76.0
78.0										12.3	52.9	3 400	78.0

Liftcrane Fixed Jib Capacities

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

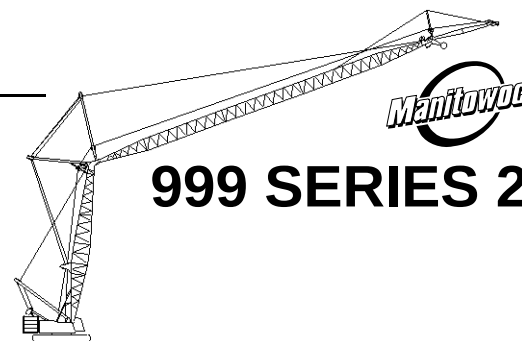
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With The Intent To
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999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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	15 700	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	14 500	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	13 500	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	12 500	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	11 600	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	10 900	46.0
48.0	47.7	86.1	8 300*	49.2	87.2	9 900*	51.4	88.6	10 800	53.5	89.8	10 200	48.0
50.0	45.2	84.2	7 700*	46.8	85.3	9 200*	49.1	86.9	10 100	51.3	88.2	9 500	50.0
52.0	42.6	82.0	7 200*	44.2	83.3	8 600*	46.6	85.0	9 500	48.9	86.5	8 900	52.0
54.0	39.8	79.6	6 700*	41.6	81.1	8 000*	44.1	83.0	8 900	46.5	84.6	8 300	54.0
56.0	36.9	77.0	6 300*	38.8	78.6	7 400*	41.5	80.7	8 400	44.0	82.5	7 800	56.0
58.0	33.8	74.1	5 900*	35.8	75.9	6 900*	38.7	78.3	7 900	41.3	80.3	7 400	58.0
60.0	30.4	70.7	5 500*	32.6	72.8	6 400*	35.7	75.5	7 400	38.5	77.8	6 900	60.0
62.0	26.5	66.9	5 200*	29.0	69.3	6 000*	32.4	72.4	7 000	35.5	75.0	6 500	62.0
64.0	22.0	62.2	4 900*	25.0	65.2	5 700*	28.8	68.9	6 600	32.2	71.9	6 100	64.0
66.0	16.3	56.1	4 700*	20.2	60.1	5 400*	24.8	64.8	6 200	28.6	68.4	5 800	66.0
68.0				13.7	53.1	5 100*	19.9	59.6	5 800	24.5	64.2	5 400	68.0
70.0							13.3	52.5	5 500	19.6	59.0	5 000	70.0
72.0										12.8	51.6	4 700	72.0

Liftcrane Fixed Jib Capacities

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

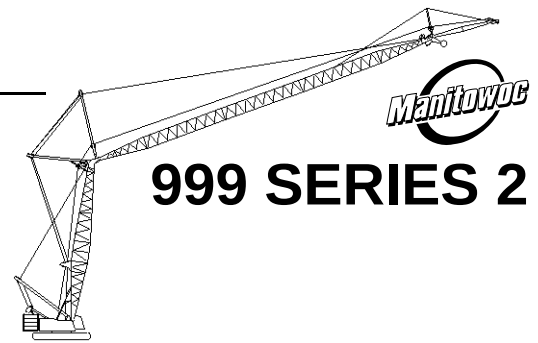
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Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
22.9	74.4	104.1	14 800*										22.9
24.0	73.4	103.7	14 700*										24.0
26.0	71.6	103.0	14 600*	72.8	103.4	17 000*							26.0
28.0	69.8	102.3	14 500*	71.0	102.7	16 900*							28.0
30.0	68.0	101.5	14 400*	69.2	101.9	16 100*							30.0
32.0	66.1	100.6	14 100*	67.3	101.1	15 100*	69.1	101.7	16 200*				32.0
34.0	64.3	99.6	13 400*	65.5	100.2	14 200*	67.2	100.8	15 300*				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	14 300	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	13 200	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	12 300	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	11 400	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	10 600	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	9 900	48.0
50.0	47.7	88.4	7 800*	49.2	89.5	9 300*	51.3	90.9	9 900	53.3	92.1	9 300	50.0
52.0	45.4	86.5	7 300*	46.9	87.6	8 600*	49.1	89.2	9 300	51.2	90.5	8 700	52.0
54.0	42.9	84.3	6 800*	44.5	85.6	8 000*	46.8	87.3	8 700	48.9	88.8	8 100	54.0
56.0	40.3	82.0	6 300*	42.0	83.4	7 500*	44.4	85.3	8 200	46.6	86.9	7 600	56.0
58.0	37.5	79.4	5 900*	39.3	81.0	7 000*	41.8	83.1	7 700	44.2	84.9	7 100	58.0
60.0	34.6	76.6	5 600*	36.5	78.3	6 500*	39.2	80.7	7 200	41.7	82.6	6 700	60.0
62.0	31.4	73.4	5 200*	33.5	75.4	6 100*	36.4	78.0	6 800	39.0	80.2	6 300	62.0
64.0	27.9	69.7	4 900*	30.2	72.0	5 800*	33.3	75.0	6 400	36.2	77.5	5 900	64.0
66.0	23.9	65.4	4 700*	26.5	68.2	5 400*	30.0	71.6	6 000	33.2	74.5	5 500	66.0
68.0	19.1	60.1	4 500*	22.3	63.5	5 100*	26.3	67.7	5 600	29.8	71.1	5 200	68.0
70.0	12.4	52.5	4 400*	17.0	57.6	4 900*	22.0	63.1	5 300	26.1	67.2	4 900	70.0
72.0							16.7	57.0	5 000	21.8	62.5	4 600	72.0
74.0										16.3	56.3	4 300	74.0
76.0										7.3	45.9	4 000	76.0



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

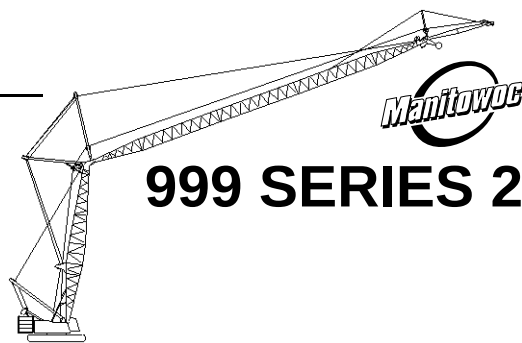
36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	13 100	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	12 200	42.0
44.0	56.1	97.2	9 500*	57.3	98.0	11 200*	59.2	99.0	12 000	61.0	99.8	11 300	44.0
46.0	54.1	95.8	8 800*	55.4	96.6	10 500*	57.3	97.7	11 200	59.1	98.6	10 500	46.0
48.0	52.1	94.2	8 300*	53.4	95.1	9 800*	55.3	96.3	10 500	57.1	97.3	9 800	48.0
50.0	50.0	92.5	7 700*	51.3	93.5	9 200*	53.3	94.8	9 800	55.2	95.9	9 200	50.0
52.0	47.8	90.7	7 300*	49.2	91.8	8 600*	51.2	93.2	9 100	53.2	94.4	8 600	52.0
54.0	45.5	88.8	6 800*	47.0	89.9	8 100*	49.1	91.5	8 600	51.1	92.8	8 000	54.0
56.0	43.2	86.7	6 300*	44.7	87.9	7 500*	46.9	89.6	8 000	48.9	91.1	7 500	56.0
58.0	40.7	84.4	6 000*	42.3	85.8	7 100*	44.6	87.6	7 500	46.7	89.2	7 100	58.0
60.0	38.1	81.8	5 600*	39.8	83.4	6 600*	42.2	85.4	7 100	44.4	87.2	6 600	60.0
62.0	35.3	79.1	5 300*	37.1	80.8	6 200*	39.7	83.0	6 700	42.0	85.0	6 200	62.0
64.0	32.4	76.0	5 000*	34.3	77.9	5 800*	37.0	80.4	6 300	39.5	82.6	5 800	64.0
66.0	29.1	72.5	4 700*	31.2	74.7	5 500*	34.1	77.5	5 900	36.8	80.0	5 400	66.0
68.0	25.5	68.4	4 500*	27.8	71.0	5 200*	31.1	74.3	5 500	34.0	77.0	5 100	68.0
70.0	21.2	63.6	4 300*	24.0	66.7	4 900*	27.7	70.6	5 200	30.9	73.8	4 800	70.0
72.0	15.9	57.3	4 100*	19.5	61.4	4 700*	23.8	66.3	4 900	27.5	70.0	4 500	72.0
74.0				13.4	54.2	4 400*	19.2	60.9	4 500	23.6	65.7	4 200	74.0
76.0							13.0	53.5	4 200	18.9	60.3	3 900	76.0
78.0										12.6	52.7	3 600	78.0

Liftcrane Fixed Jib Capacities

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

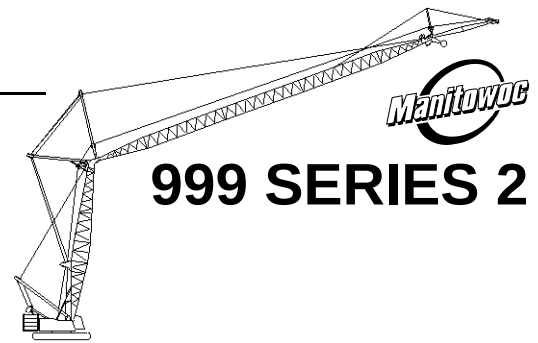
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ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

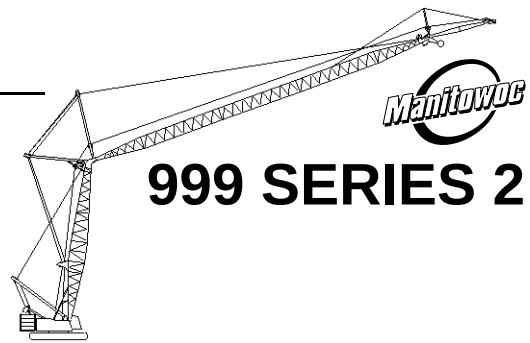
36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	11 800	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	10 900	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	10 100	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	9 400	48.0
50.0	53.7	100.4	7 600*	54.9	101.2	8 900*	56.6	102.4	9 400	58.3	103.3	8 800	50.0
52.0	51.8	98.8	7 100*	53.0	99.7	8 400*	54.8	100.9	8 800	56.5	102.0	8 200	52.0
54.0	49.9	97.1	6 700*	51.1	98.1	8 000*	52.9	99.4	8 200	54.7	100.5	7 600	54.0
56.0	47.9	95.3	6 300*	49.2	96.4	7 500*	51.0	97.8	7 700	52.8	99.0	7 100	56.0
58.0	45.8	93.4	6 000*	47.1	94.6	7 100*	49.1	96.1	7 200	50.9	97.4	6 600	58.0
60.0	43.7	91.3	5 600*	45.0	92.6	6 600*	47.0	94.2	6 700	48.9	95.7	6 200	60.0
62.0	41.4	89.1	5 300*	42.9	90.4	6 200*	44.9	92.3	6 300	46.9	93.8	5 800	62.0
64.0	39.1	86.6	5 000*	40.6	88.1	5 900*	42.7	90.1	5 900	44.8	91.8	5 400	64.0
66.0	36.6	84.0	4 700*	38.2	85.6	5 500*	40.5	87.8	5 500	42.6	89.7	5 000	66.0
68.0	34.0	81.1	4 500*	35.7	82.9	5 300*	38.1	85.3	5 200	40.3	87.3	4 700	68.0
70.0	31.1	77.8	4 200*	33.0	79.8	5 000*	35.5	82.5	4 800	37.9	84.8	4 400	70.0
72.0	28.0	74.2	4 000*	30.0	76.5	4 700*	32.8	79.5	4 500	35.4	82.0	4 100	72.0
74.0	24.6	70.0	3 900*	26.8	72.6	4 300*	29.9	76.1	4 200	32.7	79.0	3 800	74.0
76.0	20.5	64.9	3 700*	23.2	68.2	4 000*	26.7	72.2	3 900	29.7	75.5	3 500	76.0
78.0	15.5	58.4	3 300*	18.9	62.7	3 700*	23.0	67.7	3 700	26.5	71.6	3 300	78.0
80.0				13.2	55.3	3 200*	18.6	62.2	3 400	22.8	67.1	3 000	80.0
82.0							12.8	54.6	3 200	18.4	61.5	2 800	82.0
84.0										12.4	53.8	2 600	84.0

Liftcrane Fixed Jib Capacities

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

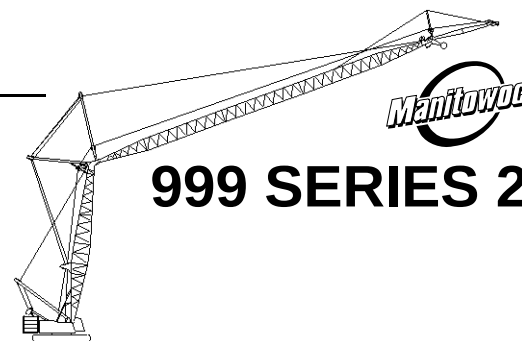
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	12 500	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	11 700	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	11 000	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	10 200	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	9 600	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	9 000	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	8 400	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	7 900	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	7 400	58.0
60.0	35.3	77.0	5 400*	37.1	78.7	6 400*	39.8	81.0	7 500	42.3	82.9	7 000	60.0
62.0	32.1	73.8	5 100*	34.2	75.8	6 000*	37.0	78.4	7 100	39.7	80.5	6 600	62.0
64.0	28.7	70.3	4 800*	30.9	72.5	5 600*	34.0	75.4	6 700	36.8	77.9	6 200	64.0
66.0	24.7	66.1	4 500*	27.3	68.7	5 300*	30.7	72.1	6 300	33.8	74.9	5 800	66.0
68.0	20.0	60.9	4 300*	23.1	64.2	5 000*	27.1	68.3	5 900	30.5	71.6	5 500	68.0
70.0	13.8	53.7	4 100*	18.0	58.5	4 700*	22.9	63.8	5 500	26.9	67.8	5 100	70.0
72.0							17.7	58.0	5 200	22.7	63.2	4 800	72.0
74.0							10.0	49.1	4 900	17.4	57.3	4 500	74.0
76.0										9.4	48.0	4 200	76.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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	10 700	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	10 000	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	9 300	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	8 700	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	8 200	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	7 700	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	7 200	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	6 800	60.0
62.0	36.0	79.5	5 100*	37.7	81.1	6 100*	40.2	83.4	6 800	42.6	85.3	6 400	62.0
64.0	33.0	76.4	4 800*	34.9	78.3	5 700*	37.6	80.8	6 400	40.1	82.9	6 000	64.0
66.0	29.8	73.0	4 500*	31.9	75.1	5 400*	34.8	77.9	6 100	37.4	80.3	5 600	66.0
68.0	26.2	69.0	4 300*	28.6	71.5	5 100*	31.7	74.7	5 700	34.6	77.4	5 300	68.0
70.0	22.1	64.3	4 100*	24.8	67.3	4 800*	28.4	71.1	5 400	31.6	74.2	5 000	70.0
72.0	17.0	58.3	3 900*	20.4	62.2	4 500*	24.6	66.9	5 100	28.2	70.6	4 700	72.0
74.0				14.6	55.4	4 300*	20.1	61.7	4 700	24.4	66.3	4 400	74.0
76.0							14.3	54.8	4 400	19.9	61.1	4 100	76.0
78.0										13.9	54.0	3 800	78.0

Liftcrane Fixed Jib Capacities

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

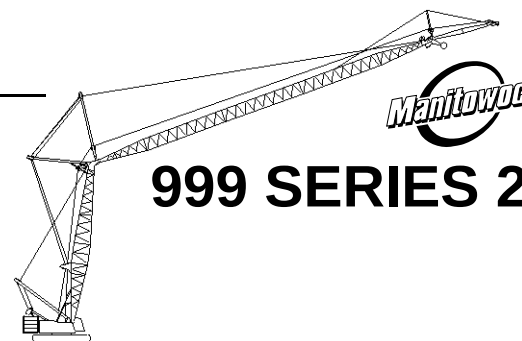
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	12 200	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	11 400	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	10 600	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	9 900	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	9 200	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	8 600	52.0
54.0	48.3	93.3	6 600*	49.7	94.3	8 000*	51.6	95.7	8 700	53.5	96.9	8 100	54.0
56.0	46.2	91.4	6 200*	47.6	92.5	7 500*	49.6	94.0	8 100	51.5	95.3	7 600	56.0
58.0	44.0	89.3	5 800*	45.4	90.5	7 100*	47.5	92.2	7 600	49.5	93.6	7 100	58.0
60.0	41.6	87.0	5 500*	43.1	88.4	6 600*	45.3	90.2	7 200	47.4	91.8	6 700	60.0
62.0	39.2	84.6	5 100*	40.8	86.1	6 200*	43.0	88.1	6 800	45.2	89.8	6 200	62.0
64.0	36.6	81.9	4 800*	38.3	83.6	5 800*	40.6	85.7	6 300	42.9	87.6	5 800	64.0
66.0	33.8	79.0	4 600*	35.6	80.8	5 400*	38.1	83.2	5 900	40.5	85.3	5 500	66.0
68.0	30.8	75.7	4 300*	32.8	77.7	5 100*	35.5	80.4	5 600	38.0	82.7	5 200	68.0
70.0	27.5	71.9	4 100*	29.7	74.3	4 800*	32.6	77.3	5 300	35.3	79.9	4 800	70.0
72.0	23.8	67.5	3 900*	26.2	70.3	4 600*	29.5	73.9	4 900	32.5	76.8	4 500	72.0
74.0	19.4	62.2	3 700*	22.3	65.6	4 300*	26.1	69.9	4 600	29.3	73.3	4 200	74.0
76.0	13.5	54.8	3 700*	17.5	59.7	4 100*	22.1	65.1	4 300	25.9	69.3	4 000	76.0
78.0							17.2	59.2	4 100	21.8	64.5	3 700	78.0
80.0							10.0	50.1	3 700	16.9	58.5	3 400	80.0
82.0										9.5	49.1	3 200	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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	11 200	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	10 400	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	9 700	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	9 000	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	8 400	52.0
54.0	50.4	97.4	6 600*	51.6	98.3	7 900*	53.4	99.6	8 400	55.2	100.7	7 900	54.0
56.0	48.4	95.6	6 200*	49.7	96.6	7 500*	51.5	98.0	7 900	53.3	99.2	7 400	56.0
58.0	46.3	93.7	5 800*	47.6	94.8	7 000*	49.6	96.3	7 400	51.4	97.6	6 900	58.0
60.0	44.2	91.6	5 500*	45.5	92.8	6 600*	47.5	94.5	7 000	49.4	95.9	6 400	60.0
62.0	42.0	89.4	5 100*	43.4	90.7	6 200*	45.4	92.5	6 500	47.4	94.1	6 000	62.0
64.0	39.6	87.0	4 800*	41.1	88.4	5 800*	43.3	90.4	6 100	45.3	92.1	5 700	64.0
66.0	37.2	84.3	4 600*	38.7	86.0	5 500*	41.0	88.1	5 800	43.1	90.0	5 300	66.0
68.0	34.6	81.5	4 300*	36.2	83.2	5 200*	38.6	85.6	5 400	40.9	87.7	5 000	68.0
70.0	31.8	78.3	4 100*	33.6	80.3	4 900*	36.1	82.9	5 100	38.5	85.1	4 600	70.0
72.0	28.7	74.7	3 900*	30.7	76.9	4 600*	33.4	79.9	4 700	36.0	82.4	4 300	72.0
74.0	25.3	70.6	3 700*	27.5	73.2	4 400*	30.5	76.5	4 500	33.3	79.4	4 000	74.0
76.0	21.3	65.7	3 600*	23.9	68.8	4 100*	27.3	72.8	4 200	30.4	76.0	3 800	76.0
78.0	16.5	59.4	3 400*	19.7	63.5	4 000*	23.7	68.4	3 900	27.2	72.2	3 500	78.0
80.0				14.3	56.5	3 600*	19.5	63.0	3 600	23.5	67.8	3 300	80.0
82.0							14.0	55.9	3 400	19.2	62.4	3 000	82.0
84.0										13.6	55.1	2 800	84.0

Liftcrane Fixed Jib Capacities

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

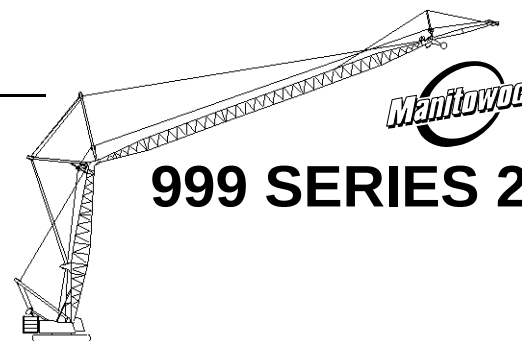
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	10 200	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	9 500	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	8 800	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	8 200	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	7 700	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	7 200	56.0
58.0	48.4	97.9	5 800*	49.6	98.9	7 000*	51.4	100.3	7 300	53.2	101.5	6 700	58.0
60.0	46.4	96.0	5 400*	47.7	97.1	6 600*	49.5	98.6	6 800	51.3	99.9	6 300	60.0
62.0	44.4	93.9	5 100*	45.7	95.2	6 200*	47.6	96.8	6 400	49.4	98.2	5 900	62.0
64.0	42.2	91.7	4 800*	43.6	93.1	5 800*	45.6	94.8	6 000	47.5	96.4	5 500	64.0
66.0	40.0	89.4	4 600*	41.4	90.8	5 500*	43.5	92.7	5 600	45.5	94.4	5 100	66.0
68.0	37.7	86.8	4 300*	39.2	88.3	5 200*	41.3	90.5	5 200	43.4	92.3	4 800	68.0
70.0	35.2	84.0	4 100*	36.8	85.7	4 900*	39.1	88.0	4 900	41.2	90.0	4 500	70.0
72.0	32.6	80.9	3 900*	34.3	82.8	4 600*	36.7	85.3	4 600	38.9	87.5	4 200	72.0
74.0	29.7	77.4	3 700*	31.6	79.6	4 400*	34.1	82.4	4 300	36.5	84.9	3 900	74.0
76.0	26.6	73.5	3 500*	28.6	76.0	4 100*	31.4	79.2	4 000	34.0	81.9	3 600	76.0
78.0	23.0	68.9	3 400*	25.3	71.8	3 800*	28.5	75.6	3 700	31.3	78.7	3 400	78.0
80.0	18.8	63.4	3 200*	21.6	67.0	3 500*	25.2	71.4	3 500	28.3	75.0	3 100	80.0
82.0	13.3	55.9	2 700*	17.0	60.9	3 200*	21.4	66.5	3 200	25.0	70.8	2 800	82.0
84.0							16.7	60.4	3 000	21.1	65.9	2 700	84.0
86.0							10.0	51.2	2 500	16.5	59.6	2 400	86.0
88.0										9.5	50.2	2 200	88.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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	7 900	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	7 500	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	7 000	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	6 600	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	6 200	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	5 900	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	5 500	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	5 200	70.0
72.0	17.0	58.3	3 700*	20.5	62.3	4 300*	24.7	66.9	5 300	28.3	70.6	4 900	72.0
74.0				14.7	55.4	4 100*	20.2	61.8	5 000	24.5	66.3	4 600	74.0
76.0							14.4	54.8	4 700	20.0	61.1	4 300	76.0
78.0										14.0	54.0	4 000	78.0

Liftcrane Fixed Jib Capacities

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

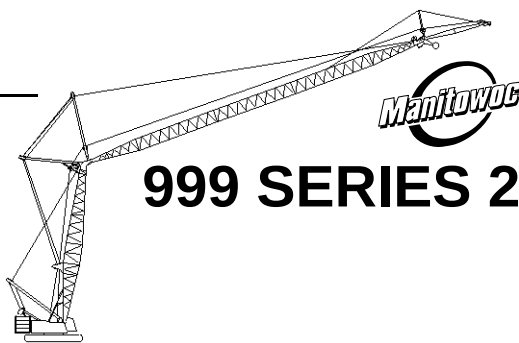
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	73.8	109.6	10 000*										25.9
26.0	73.7	109.6	10 000*										26.0
28.0	72.1	108.9	9 900*										28.0
30.0	70.4	108.2	9 800*	71.5	108.5	11 400*							30.0
32.0	68.8	107.4	9 700*	69.8	107.8	11 200*							32.0
34.0	67.1	106.5	9 500*	68.2	107.0	11 100*							34.0
36.0	65.4	105.6	9 400*	66.5	106.1	10 900*	68.1	106.7	10 900*				36.0
38.0	63.6	104.6	9 300*	64.7	105.1	10 800*	66.4	105.8	10 800*				38.0
40.0	61.9	103.5	9 100*	63.0	104.1	10 200*	64.7	104.9	10 700*	66.3	105.5	10 600*	40.0
42.0	60.1	102.3	9 000*	61.2	103.0	9 600*	62.9	103.8	10 300*	64.6	104.5	10 500*	42.0
44.0	58.2	101.1	8 700*	59.4	101.8	9 100*	61.1	102.7	9 800*	62.8	103.4	10 300*	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	7 200	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	6 800	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	6 400	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	6 000	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	5 600	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	5 300	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	5 000	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	4 700	72.0
74.0	19.5	62.2	3 500*	22.4	65.6	4 100*	26.2	69.9	4 800	29.4	73.4	4 400	74.0
76.0	13.6	54.9	3 400*	17.6	59.8	3 900*	22.2	65.2	4 500	25.9	69.3	4 100	76.0
78.0							17.3	59.2	4 200	21.9	64.6	3 900	78.0
80.0							10.1	50.2	3 800	17.0	58.5	3 600	80.0
82.0										9.6	49.2	3 300	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

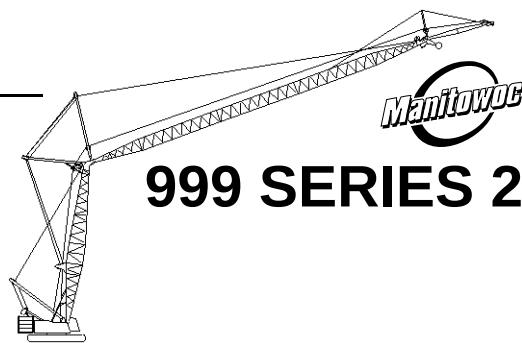
36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	8 700	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	8 100	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	7 600	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	7 100	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	6 700	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	6 300	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	5 900	64.0
66.0	37.2	84.4	4 400*	38.8	86.0	5 300*	41.1	88.1	6 000	43.2	90.0	5 500	66.0
68.0	34.6	81.5	4 200*	36.3	83.3	5 000*	38.7	85.6	5 600	40.9	87.7	5 200	68.0
70.0	31.8	78.3	4 000*	33.6	80.3	4 700*	36.2	82.9	5 300	38.6	85.2	4 900	70.0
72.0	28.8	74.7	3 700*	30.7	77.0	4 400*	33.5	79.9	5 000	36.0	82.4	4 600	72.0
74.0	25.4	70.6	3 500*	27.6	73.2	4 200*	30.6	76.6	4 700	33.3	79.4	4 300	74.0
76.0	21.4	65.7	3 400*	24.0	68.8	4 000*	27.4	72.8	4 400	30.4	76.0	4 000	76.0
78.0	16.6	59.5	3 300*	19.8	63.6	3 800*	23.8	68.4	4 100	27.2	72.2	3 700	78.0
80.0				14.4	56.5	3 600*	19.6	63.0	3 800	23.6	67.8	3 500	80.0
82.0							14.1	55.9	3 600	19.3	62.4	3 300	82.0
84.0										13.7	55.1	3 000	84.0

Liftcrane Fixed Jib Capacities

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

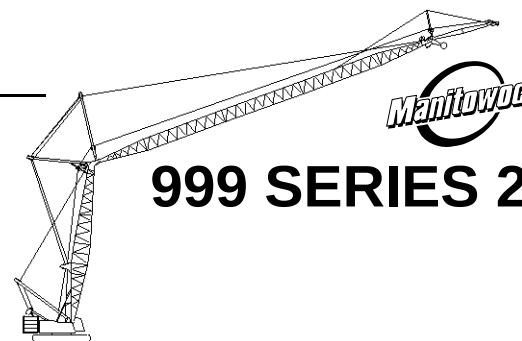
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	8 400	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	7 900	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	7 400	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	6 900	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	6 400	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	6 100	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	5 700	64.0
66.0	40.1	89.4	4 400*	41.5	90.8	5 400*	43.6	92.7	5 800	45.5	94.4	5 300	66.0
68.0	37.8	86.8	4 200*	39.3	88.4	5 000*	41.4	90.5	5 500	43.5	92.3	5 000	68.0
70.0	35.3	84.0	4 000*	36.9	85.7	4 800*	39.1	88.0	5 100	41.3	90.0	4 600	70.0
72.0	32.6	80.9	3 700*	34.3	82.8	4 500*	36.8	85.4	4 800	39.0	87.6	4 300	72.0
74.0	29.8	77.4	3 500*	31.6	79.6	4 200*	34.2	82.4	4 500	36.6	84.9	4 100	74.0
76.0	26.6	73.5	3 400*	28.7	76.0	4 000*	31.5	79.2	4 200	34.1	81.9	3 800	76.0
78.0	23.1	69.0	3 200*	25.4	71.9	3 800*	28.5	75.6	3 900	31.3	78.7	3 500	78.0
80.0	18.9	63.4	3 100*	21.7	67.0	3 600*	25.2	71.4	3 700	28.4	75.0	3 300	80.0
82.0	13.3	56.0	2 800*	17.1	61.0	3 500*	21.5	66.5	3 400	25.0	70.9	3 100	82.0
84.0							16.8	60.4	3 200	21.2	65.9	2 800	84.0
86.0							10.2	51.3	2 800	16.5	59.7	2 600	86.0
88.0										9.6	50.2	2 400	88.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

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	7 200	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	6 700	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	6 300	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	5 900	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	5 500	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	5 100	66.0
68.0	40.5	91.7	4 200*	41.8	93.2	5 100*	43.8	95.1	5 300	45.7	96.7	4 800	68.0
70.0	38.2	89.2	4 000*	39.7	90.7	4 800*	41.7	92.8	4 900	43.7	94.6	4 500	70.0
72.0	35.9	86.4	3 700*	37.4	88.1	4 500*	39.5	90.4	4 600	41.6	92.4	4 200	72.0
74.0	33.4	83.4	3 500*	35.0	85.3	4 200*	37.3	87.8	4 300	39.4	89.9	3 900	74.0
76.0	30.7	80.1	3 400*	32.4	82.2	4 000*	34.9	84.9	4 100	37.1	87.3	3 600	76.0
78.0	27.8	76.4	3 200*	29.7	78.7	3 800*	32.3	81.8	3 800	34.7	84.4	3 400	78.0
80.0	24.5	72.1	3 100*	26.6	74.8	3 600*	29.5	78.3	3 500	32.2	81.3	3 100	80.0
82.0	20.8	67.0	3 000*	23.2	70.3	3 300*	26.5	74.4	3 200	29.4	77.8	2 900	82.0
84.0	16.2	60.6	2 700*	19.2	64.8	3 000*	23.1	69.8	3 000	26.3	73.8	2 700	84.0
86.0				14.1	57.7	2 600*	19.0	64.3	2 800	22.8	69.2	2 500	86.0
88.0							13.8	57.0	2 600	18.8	63.6	2 200	88.0
90.0										13.4	56.2	2 000	90.0

Liftcrane Fixed Jib Capacities

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

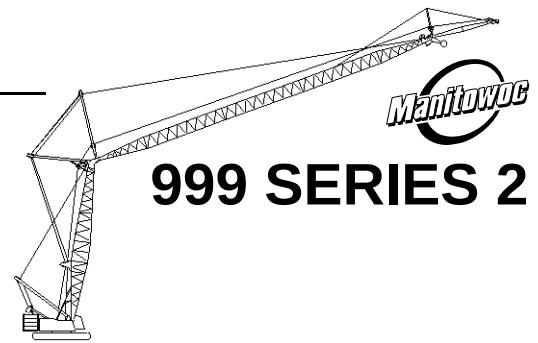
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.9	110.1	8 200*										24.4
26.0	73.6	109.6	8 100*										26.0
28.0	72.0	108.9	7 900*										28.0
30.0	70.3	108.2	7 800*	71.4	108.6	9 100*							30.0
32.0	68.7	107.4	7 600*	69.7	107.8	8 900*							32.0
34.0	67.0	106.5	7 500*	68.0	107.0	8 700*							34.0
36.0	65.3	105.6	7 400*	66.4	106.1	8 600*	68.0	106.7	8 600*				36.0
38.0	63.5	104.6	7 200*	64.6	105.2	8 400*	66.3	105.8	8 500*				38.0
40.0	61.8	103.5	7 100*	62.9	104.1	8 200*	64.5	104.9	8 300*	66.2	105.5	8 400*	40.0
42.0	60.0	102.3	7 000*	61.1	103.0	8 100*	62.8	103.8	8 200*	64.5	104.5	8 200*	42.0
44.0	58.1	101.1	6 800*	59.3	101.8	7 900*	61.0	102.7	8 000*	62.7	103.5	8 100*	44.0
46.0	56.3	99.8	6 800*	57.5	100.5	7 900*	59.2	101.5	7 900*	60.9	102.3	8 000*	46.0
48.0	54.4	98.3	6 600*	55.6	99.2	7 700*	57.4	100.2	7 700*	59.1	101.1	7 800*	48.0
50.0	52.4	96.8	6 500*	53.7	97.7	7 500*	55.5	98.9	7 600*	57.3	99.9	7 700*	50.0
52.0	50.4	95.1	6 300*	51.7	96.1	7 200*	53.6	97.4	7 500*	55.4	98.5	7 600*	52.0
54.0	48.3	93.3	6 200*	49.7	94.4	6 800*	51.6	95.8	7 300*	53.5	97.0	7 400*	54.0
56.0	46.2	91.4	5 900*	47.6	92.6	6 500*	49.6	94.1	7 000*	51.5	95.4	7 300*	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	5 300	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	5 000	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	4 700	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	4 400	76.0
78.0							17.2	59.3	4 300*	21.9	64.6	4 100	78.0
80.0							10.1	50.3	4 100*	16.9	58.6	3 900	80.0
82.0										9.6	49.3	3 600	82.0



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

999 SERIES 2

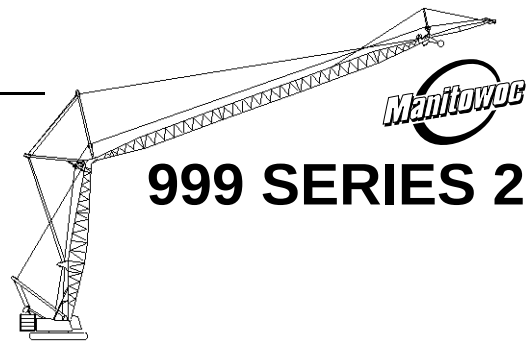
36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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	5 300	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	5 000	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	4 700	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	4 500	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	4 200	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	3 900	78.0
80.0	9.3	50.0	2 900*	14.3	56.6	3 400*	19.5	63.1	4 000*	23.5	67.8	3 700	80.0
82.0							14.0	56.0	3 800	19.3	62.5	3 400	82.0
84.0										13.7	55.2	3 200	84.0

Liftcrane Fixed Jib Capacities

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

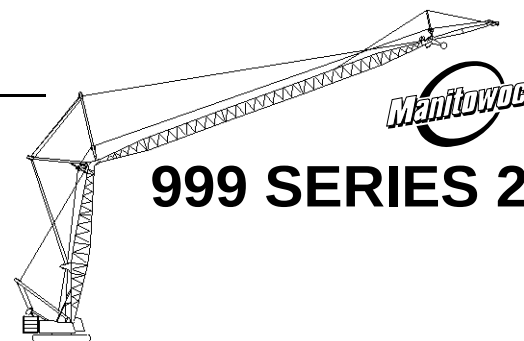
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	75.0	116.0	7 700*										25.9
26.0	74.9	115.9	7 700*										26.0
28.0	73.4	115.3	7 600*										28.0
30.0	71.9	114.7	7 500*										30.0
32.0	70.4	113.9	7 400*	71.3	114.3	8 600*							32.0
34.0	68.8	113.2	7 300*	69.8	113.6	8 400*							34.0
36.0	67.3	112.3	7 200*	68.3	112.8	8 300*							36.0
38.0	65.7	111.4	7 000*	66.7	111.9	8 200*	68.2	112.5	8 200*				38.0
40.0	64.1	110.4	6 900*	65.1	111.0	8 000*	66.6	111.6	8 100*				40.0
42.0	62.5	109.4	6 800*	63.5	110.0	7 900*	65.0	110.7	8 000*				42.0
44.0	60.8	108.2	6 700*	61.9	108.9	7 800*	63.4	109.7	7 900*	65.0	110.3	7 900*	44.0
46.0	59.2	107.0	6 600*	60.2	107.7	7 600*	61.8	108.6	7 700*	63.3	109.3	7 700*	46.0
48.0	57.5	105.8	6 500*	58.6	106.5	7 500*	60.2	107.5	7 600*	61.7	108.2	7 600*	48.0
50.0	55.7	104.4	6 400*	56.8	105.2	7 500*	58.5	106.2	7 500*	60.1	107.1	7 500*	50.0
52.0	54.0	102.9	6 300*	55.1	103.8	7 200*	56.8	104.9	7 400*	58.4	105.8	7 400*	52.0
54.0	52.2	101.4	6 200*	53.3	102.3	6 900*	55.0	103.5	7 300*	56.7	104.5	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	6 700	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	6 300	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	5 900	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	5 600	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	5 200	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	4 900	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	4 600	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	4 300	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	4 100	76.0
78.0	23.0	69.0	3 100*	25.3	71.9	3 600*	28.5	75.6	4 200	31.3	78.7	3 800	78.0
80.0	18.8	63.5	3 000*	21.6	67.1	3 500*	25.2	71.5	3 900	28.3	75.1	3 600	80.0
82.0	13.3	56.1	2 900*	17.0	61.0	3 300*	21.4	66.6	3 700	25.0	70.9	3 300	82.0
84.0							16.8	60.5	3 500	21.2	66.0	3 100	84.0
86.0							10.1	51.4	3 100	16.5	59.8	2 900	86.0
88.0										9.6	50.4	2 700	88.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

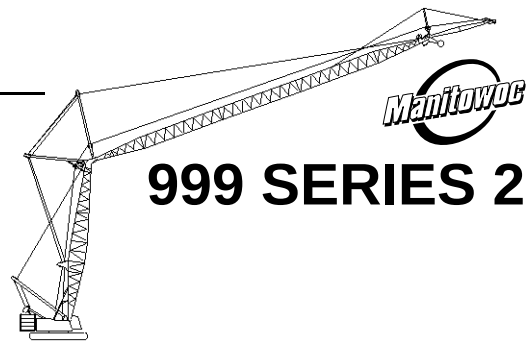
36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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	6 100	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	5 800	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	5 400	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	5 000	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	4 700	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	4 400	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	4 100	74.0
76.0	30.6	80.1	3 300*	32.4	82.2	3 900*	34.8	85.0	4 300	37.1	87.3	3 900	76.0
78.0	27.7	76.4	3 100*	29.6	78.7	3 700*	32.2	81.8	4 000	34.7	84.5	3 600	78.0
80.0	24.5	72.1	3 000*	26.6	74.8	3 500*	29.5	78.3	3 800	32.1	81.3	3 300	80.0
82.0	20.7	67.1	2 800*	23.2	70.3	3 300*	26.4	74.4	3 500	29.3	77.8	3 100	82.0
84.0	16.1	60.7	2 700*	19.2	64.9	3 200*	23.0	69.9	3 300	26.2	73.9	2 900	84.0
86.0				14.1	57.8	2 900*	19.0	64.4	3 000	22.8	69.3	2 700	86.0
88.0							13.8	57.1	2 800	18.7	63.7	2 500	88.0
90.0										13.4	56.3	2 300	90.0

Liftcrane Fixed Jib Capacities

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

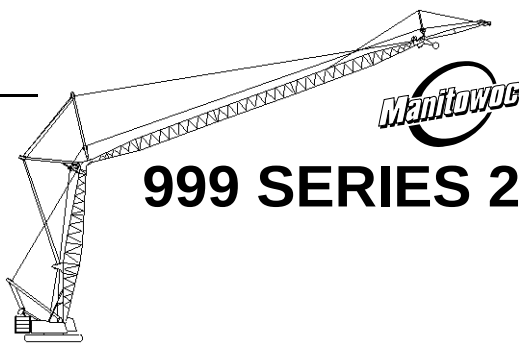
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	5 600	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	5 200	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	4 900	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	4 500	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	4 200	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	4 000	74.0
76.0	34.0	86.0	3 300*	35.5	87.8	4 000*	37.7	90.2	4 100	39.7	92.4	3 700	76.0
78.0	31.5	82.8	3 100*	33.1	84.8	3 700*	35.4	87.4	3 900	37.5	89.8	3 500	78.0
80.0	28.7	79.2	3 000*	30.5	81.4	3 600*	33.0	84.4	3 600	35.3	87.0	3 200	80.0
82.0	25.7	75.1	2 800*	27.7	77.7	3 300*	30.4	81.0	3 300	32.8	83.9	3 000	82.0
84.0	22.3	70.4	2 700*	24.5	73.4	3 100*	27.5	77.3	3 100	30.2	80.5	2 700	84.0
86.0	18.3	64.8	2 500*	21.0	68.4	2 800*	24.4	73.0	2 900	27.4	76.7	2 600	86.0
88.0	13.1	57.2	2 100*	16.6	62.2	2 500*	20.8	67.9	2 700	24.2	72.4	2 300	88.0
90.0							16.4	61.6	2 500	20.5	67.3	2 100	90.0
92.0										16.1	60.9	1 900	92.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

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	2 900*	14.2	56.7	3 300*	19.3	63.2	3 700*	23.3	67.9	3 900	80.0
82.0							13.8	56.1	3 600*	19.0	62.5	3 700	82.0
84.0										13.5	55.3	3 400	84.0

Liftcrane Fixed Jib Capacities

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

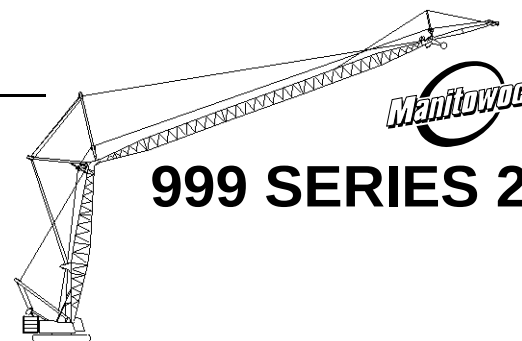
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	3 700	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	3 500	82.0
84.0							16.6	60.6	3 300*	21.0	66.0	3 200	84.0
86.0							10.0	51.6	3 100*	16.3	59.8	3 000	86.0
88.0										9.5	50.5	2 800	88.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

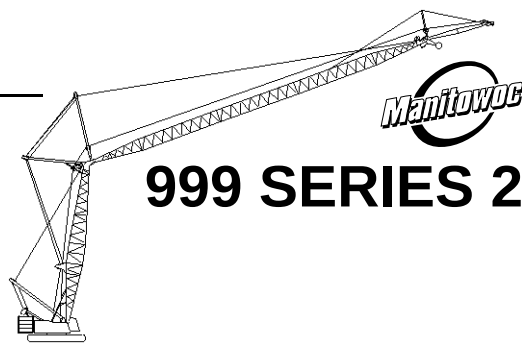
36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

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	4 600	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	4 300	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	4 100	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	3 800	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	3 600	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	3 300	82.0
84.0	15.9	60.8	2 700*	19.0	65.0	3 100*	22.8	69.9	3 500	26.0	73.9	3 100	84.0
86.0	9.2	51.3	2 300*	13.9	57.9	2 900*	18.8	64.5	3 300	22.6	69.3	2 900	86.0
88.0							13.6	57.2	3 000	18.5	63.8	2 700	88.0
90.0										13.2	56.4	2 500	90.0

Liftcrane Fixed Jib Capacities

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

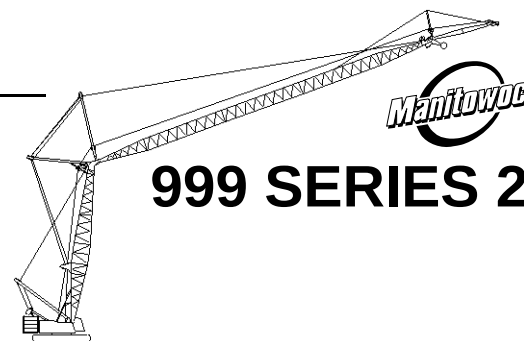
Designed And Tested
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999 SERIES 2

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	4 700	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	4 400	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	4 100	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	3 900	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	3 600	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	3 400	80.0
82.0	25.5	75.2	2 700*	27.5	77.7	3 200*	30.1	81.1	3 500	32.6	83.9	3 100	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	2 900	84.0
86.0	18.1	64.8	2 500*	20.8	68.5	3 000*	24.2	73.0	3 100	27.1	76.8	2 700	86.0
88.0	12.9	57.3	2 200*	16.4	62.3	2 700*	20.6	68.0	2 900	24.0	72.5	2 500	88.0
90.0							16.2	61.7	2 700	20.4	67.4	2 300	90.0
92.0							10.0	52.6	2 300	15.9	61.0	2 100	92.0
94.0										9.5	51.6	1 900	94.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

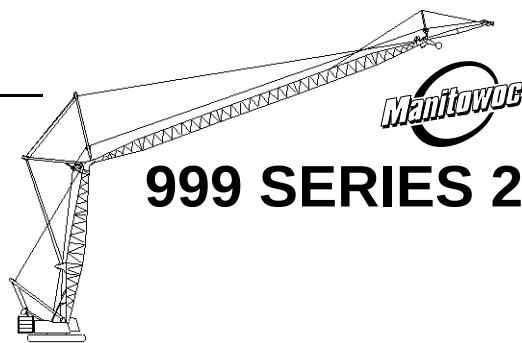
36.6m (120 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
29.0	74.3	124.6	5 800*							29.0
30.0	73.6	124.3	5 700*							30.0
32.0	72.2	123.7	5 600*							32.0
34.0	70.9	123.0	5 600*	71.7	123.3	6 400*				34.0
36.0	69.5	122.2	5 500*	70.4	122.6	6 300*				36.0
38.0	68.1	121.4	5 400*	69.0	121.9	6 200*				38.0
40.0	66.7	120.6	5 300*	67.6	121.0	6 100*	68.9	121.6	6 100*	40.0
42.0	65.3	119.7	5 200*	66.2	120.2	6 000*	67.5	120.8	6 000*	42.0
44.0	63.9	118.7	5 100*	64.8	119.2	5 900*	66.1	119.9	6 000*	44.0
46.0	62.4	117.6	5 000*	63.4	118.2	5 800*	64.7	118.9	5 800*	46.0
48.0	61.0	116.5	4 900*	61.9	117.1	5 700*	63.3	117.9	5 800*	48.0
50.0	59.5	115.3	4 900*	60.4	116.0	5 600*	61.8	116.9	5 700*	50.0
52.0	58.0	114.1	4 800*	58.9	114.8	5 500*	60.3	115.7	5 600*	52.0
54.0	56.4	112.8	4 700*	57.4	113.5	5 500*	58.8	114.5	5 500*	54.0
56.0	54.8	111.4	4 600*	55.8	112.2	5 400*	57.3	113.3	5 400*	56.0
58.0	53.2	109.9	4 600*	54.3	110.8	5 300*	55.8	111.9	5 300*	58.0
60.0	51.6	108.3	4 500*	52.7	109.2	5 200*	54.2	110.5	5 300*	60.0
62.0	49.9	106.6	4 400*	51.0	107.6	4 900*	52.6	108.9	5 200*	62.0
64.0	48.2	104.9	4 300*	49.3	105.9	4 700*	50.9	107.3	5 000*	64.0
66.0	46.5	103.0	4 300*	47.6	104.1	4 400*	49.2	105.6	4 700*	66.0
68.0	44.6	101.0	4 100*	45.8	102.2	4 300*	47.5	103.8	4 500*	68.0
70.0	42.8	98.8	3 800*	44.0	100.1	4 100*	45.7	101.9	4 400*	70.0
72.0	40.8	96.5	3 600*	42.1	97.9	3 900*	43.9	99.8	4 100*	72.0
74.0	38.8	94.1	3 400*	40.1	95.6	3 700*	42.0	97.6	4 000*	74.0
76.0	36.6	91.4	3 200*	38.0	93.0	3 600*	40.0	95.2	3 800*	76.0
78.0	34.4	88.5	3 100*	35.8	90.3	3 400*	37.9	92.7	3 600*	78.0
80.0	32.0	85.4	2 900*	33.5	87.3	3 300*	35.7	90.0	3 500*	80.0
82.0	29.4	81.9	2 800*	31.1	84.1	3 200*	33.4	87.0	3 300	82.0
84.0	26.6	78.1	2 700*	28.4	80.5	3 000*	31.0	83.7	3 100	84.0
86.0	23.5	73.7	2 500*	25.5	76.5	2 800*	28.3	80.1	2 900	86.0
88.0	20.0	68.5	2 400*	22.3	71.8	2 600*	25.4	76.0	2 700	88.0
90.0				18.5	66.2	2 300*	22.1	71.3	2 500	90.0
92.0							18.3	65.7	2 300*	92.0
94.0							13.4	58.3	2 000*	94.0

Liftcrane Fixed Jib Capacities

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

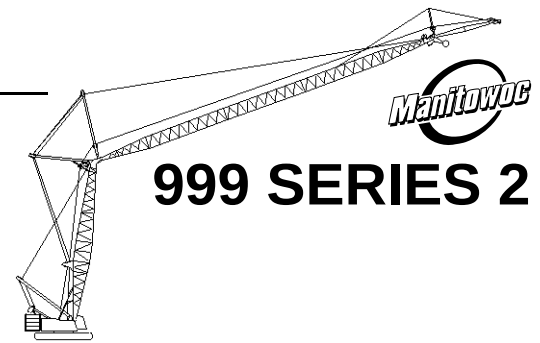
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ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

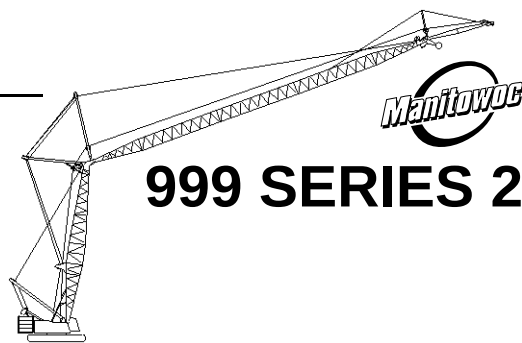
48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

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	15 600				36.0
38.0	58.9	106.4	10 100*	60.6	107.3	12 200*	63.2	108.4	14 400				38.0
40.0	56.8	105.1	9 400*	58.6	106.1	11 400*	61.2	107.3	13 400	63.7	108.2	12 300	40.0
42.0	54.6	103.7	8 800*	56.4	104.8	10 700*	59.1	106.1	12 400	61.7	107.2	11 400	42.0
44.0	52.4	102.2	8 200*	54.3	103.3	10 000*	57.0	104.8	11 600	59.7	106.0	10 600	44.0
46.0	50.1	100.5	7 600*	52.1	101.8	9 300*	54.9	103.5	10 800	57.6	104.8	9 800	46.0
48.0	47.7	98.7	7 100*	49.8	100.2	8 700*	52.7	102.0	10 000	55.4	103.4	9 100	48.0
50.0	45.3	96.8	6 600*	47.4	98.4	8 100*	50.4	100.3	9 400	53.2	101.9	8 500	50.0
52.0	42.7	94.7	6 200*	44.9	96.4	7 600*	48.0	98.6	8 800	51.0	100.4	8 000	52.0
54.0	40.0	92.4	5 800*	42.3	94.3	7 100*	45.6	96.7	8 200	48.7	98.6	7 400	54.0
56.0	37.1	89.8	5 500*	39.6	91.9	6 600*	43.0	94.6	7 700	46.2	96.8	6 900	56.0
58.0	34.1	87.0	5 100*	36.7	89.3	6 200*	40.3	92.3	7 200	43.7	94.7	6 500	58.0
60.0	30.7	83.7	4 900*	33.6	86.4	5 800*	37.5	89.7	6 800	41.1	92.5	6 100	60.0
62.0	27.0	80.0	4 600*	30.2	83.1	5 500*	34.4	86.9	6 400	38.2	90.0	5 700	62.0
64.0	22.7	75.6	4 400*	26.4	79.3	5 200*	31.1	83.7	6 000	35.3	87.3	5 300	64.0
66.0	17.3	69.9	4 200*	21.9	74.7	4 900*	27.4	80.1	5 600	32.0	84.2	5 000	66.0
68.0	9.3	61.1	4 200*	16.4	68.8	4 700*	23.2	75.8	5 200	28.4	80.7	4 600	68.0
70.0				7.4	58.7	4 600*	18.1	70.3	4 900	24.4	76.6	4 300	70.0
72.0										19.5	71.4	4 000	72.0
74.0										13.0	64.3	3 700	74.0

Liftcrane Fixed Jib Capacities

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

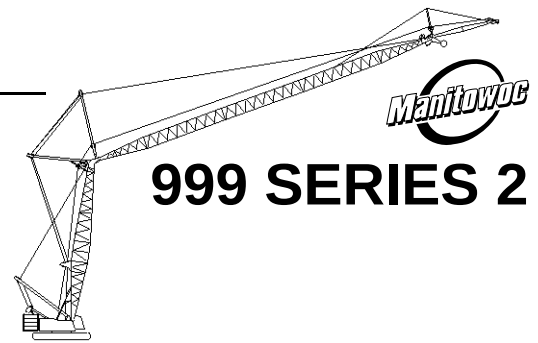
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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	13 100	66.1	115.0	11 900	40.0
42.0	58.1	111.0	8 400*	59.7	112.0	10 200*	62.0	113.1	12 100	64.3	114.0	11 000	42.0
44.0	56.1	109.7	7 900*	57.8	110.7	9 600*	60.2	112.0	11 200	62.5	113.0	10 200	44.0
46.0	54.1	108.3	7 400*	55.8	109.4	9 000*	58.3	110.8	10 400	60.7	111.9	9 500	46.0
48.0	52.1	106.8	6 900*	53.8	108.0	8 500*	56.4	109.5	9 700	58.8	110.7	8 800	48.0
50.0	50.0	105.1	6 500*	51.8	106.4	8 000*	54.4	108.1	9 100	56.9	109.4	8 200	50.0
52.0	47.9	103.4	6 100*	49.7	104.8	7 400*	52.4	106.6	8 500	54.9	108.0	7 600	52.0
54.0	45.6	101.4	5 700*	47.5	103.0	7 000*	50.3	104.9	7 900	52.9	106.6	7 100	54.0
56.0	43.3	99.4	5 400*	45.3	101.0	6 600*	48.1	103.2	7 400	50.8	105.0	6 600	56.0
58.0	40.9	97.1	5 100*	42.9	98.9	6 200*	45.9	101.3	6 900	48.7	103.2	6 100	58.0
60.0	38.3	94.6	4 800*	40.5	96.6	5 800*	43.6	99.2	6 400	46.5	101.4	5 700	60.0
62.0	35.6	91.9	4 500*	37.9	94.1	5 500*	41.1	97.0	6 000	44.2	99.4	5 400	62.0
64.0	32.6	88.9	4 300*	35.1	91.4	5 200*	38.6	94.5	5 700	41.8	97.2	5 000	64.0
66.0	29.5	85.5	4 000*	32.2	88.3	4 900*	35.9	91.9	5 300	39.3	94.8	4 600	66.0
68.0	25.9	81.6	3 900*	29.0	84.8	4 600*	33.0	88.9	5 000	36.6	92.2	4 300	68.0
70.0	21.8	77.0	3 700*	25.4	80.9	4 400*	29.9	85.5	4 600	33.8	89.3	4 000	70.0
72.0	16.8	71.1	3 600*	21.2	76.1	4 200*	26.4	81.7	4 300	30.7	86.0	3 700	72.0
74.0	9.4	62.2	3 300*	15.9	69.9	4 100*	22.4	77.2	4 000	27.3	82.4	3 500	74.0
76.0				7.7	59.9	3 300*	17.5	71.5	3 700	23.5	78.0	3 200	76.0
78.0										18.9	72.7	3 000	78.0
80.0										12.8	65.4	2 700	80.0

Liftcrane Fixed Jib Capacities

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

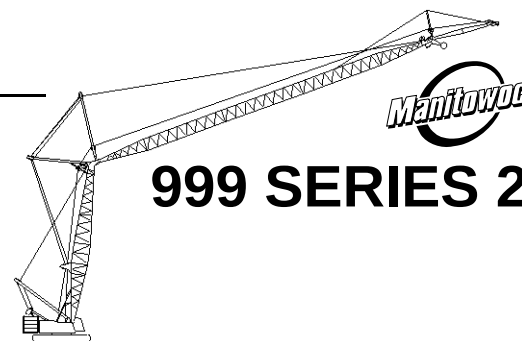
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.5	122.3	11 000*							24.4
26.0	73.1	121.8	11 000*							26.0
28.0	71.5	121.2	10 800*							28.0
30.0	69.9	120.4	10 700*	71.3	120.9	12 600*				30.0
32.0	68.2	119.6	10 500*	69.6	120.2	12 500*				32.0
34.0	66.5	118.8	10 300*	68.0	119.4	12 100*				34.0
36.0	64.8	117.9	9 800*	66.3	118.5	11 500*	68.4	119.4	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	12 000	42.0
44.0	57.7	113.4	7 700*	59.3	114.3	9 300*	61.5	115.5	11 000	44.0
46.0	55.8	112.0	7 200*	57.4	113.1	8 800*	59.7	114.4	10 200	46.0
48.0	53.9	110.6	6 800*	55.6	111.7	8 300*	57.9	113.1	9 500	48.0
50.0	52.0	109.1	6 400*	53.6	110.3	7 800*	56.1	111.8	8 900	50.0
52.0	50.0	107.4	6 000*	51.7	108.7	7 300*	54.2	110.4	8 300	52.0
54.0	47.9	105.7	5 600*	49.7	107.1	6 900*	52.2	108.9	7 700	54.0
56.0	45.8	103.7	5 300*	47.6	105.3	6 500*	50.2	107.2	7 200	56.0
58.0	43.5	101.7	5 000*	45.4	103.3	6 100*	48.2	105.5	6 700	58.0
60.0	41.2	99.5	4 700*	43.2	101.2	5 800*	46.0	103.6	6 300	60.0
62.0	38.8	97.0	4 400*	40.9	99.0	5 500*	43.8	101.5	5 900	62.0
64.0	36.2	94.4	4 200*	38.4	96.5	5 200*	41.5	99.3	5 500	64.0
66.0	33.5	91.4	4 000*	35.8	93.8	4 900*	39.1	96.9	5 100	66.0
68.0	30.5	88.2	3 800*	33.0	90.9	4 600*	36.5	94.3	4 800	68.0
70.0	27.2	84.5	3 600*	30.0	87.5	4 400*	33.8	91.4	4 500	70.0
72.0	23.5	80.1	3 500*	26.7	83.7	4 200*	30.9	88.2	4 200	72.0
74.0	19.2	74.9	3 400*	22.9	79.3	4 000*	27.6	84.5	3 900	74.0
76.0	13.5	67.9	3 200*	18.5	73.9	3 900*	24.0	80.3	3 600	76.0
78.0				12.4	66.4	3 300*	19.8	75.2	3 300	78.0
80.0							14.3	68.5	3 100	80.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

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

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

Liftcrane Fixed Jib Capacities

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

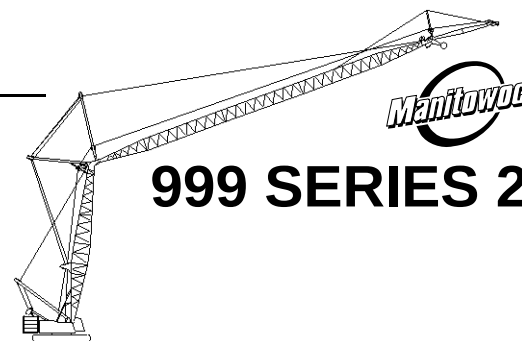
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

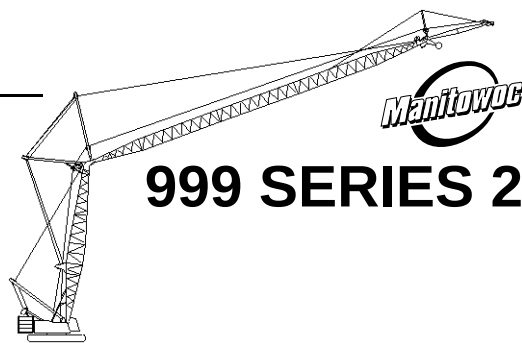
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	12 200	40.0
42.0	58.5	111.0	8 200*	60.1	111.9	10 000*	62.4	113.1	12 400	64.7	114.0	11 300	42.0
44.0	56.5	109.7	7 800*	58.2	110.7	9 400*	60.6	112.0	11 500	62.9	113.0	10 500	44.0
46.0	54.5	108.3	7 200*	56.2	109.4	8 900*	58.7	110.8	10 700	61.1	111.9	9 700	46.0
48.0	52.5	106.7	6 800*	54.2	107.9	8 300*	56.8	109.5	10 000	59.2	110.7	9 100	48.0
50.0	50.4	105.1	6 400*	52.2	106.4	7 800*	54.8	108.0	9 300	57.3	109.4	8 500	50.0
52.0	48.2	103.3	5 900*	50.1	104.7	7 300*	52.7	106.5	8 700	55.3	108.0	7 900	52.0
54.0	46.0	101.4	5 500*	47.9	102.9	6 800*	50.7	104.9	8 200	53.3	106.5	7 400	54.0
56.0	43.7	99.3	5 200*	45.7	101.0	6 400*	48.5	103.1	7 700	51.2	104.9	6 900	56.0
58.0	41.2	97.1	4 900*	43.3	98.9	6 000*	46.3	101.2	7 200	49.1	103.2	6 400	58.0
60.0	38.7	94.6	4 600*	40.9	96.6	5 600*	44.0	99.2	6 700	46.9	101.3	6 000	60.0
62.0	35.9	91.9	4 300*	38.3	94.1	5 300*	41.5	96.9	6 300	44.6	99.3	5 600	62.0
64.0	33.0	88.8	4 100*	35.5	91.3	4 900*	39.0	94.5	5 900	42.2	97.1	5 300	64.0
66.0	29.8	85.5	3 800*	32.6	88.3	4 700*	36.3	91.8	5 500	39.7	94.7	4 900	66.0
68.0	26.3	81.5	3 700*	29.3	84.8	4 400*	33.4	88.8	5 200	37.0	92.1	4 600	68.0
70.0	22.2	76.9	3 500*	25.7	80.8	4 200*	30.2	85.5	4 900	34.2	89.2	4 300	70.0
72.0	17.2	71.0	3 400*	21.5	76.0	4 000*	26.7	81.6	4 600	31.1	86.0	4 000	72.0
74.0	9.7	62.0	3 300*	16.3	69.8	3 800*	22.7	77.1	4 300	27.7	82.3	3 700	74.0
76.0				7.9	59.7	3 600*	17.8	71.4	4 000	23.8	78.0	3 500	76.0
78.0										19.2	72.6	3 200	78.0
80.0										13.1	65.3	2 900	80.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

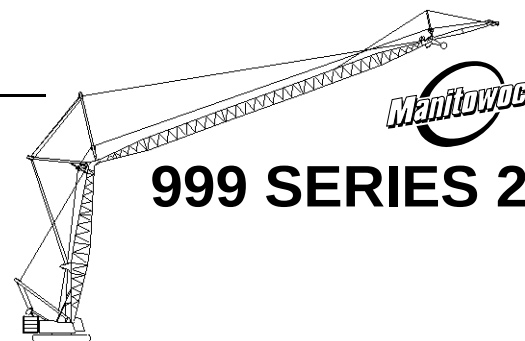
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.8	122.3	10 800*										24.4
26.0	73.5	121.8	10 700*										26.0
28.0	71.9	121.1	10 600*										28.0
30.0	70.3	120.4	10 400*	71.7	120.9	12 300*							30.0
32.0	68.6	119.6	10 200*	70.0	120.2	12 200*							32.0
34.0	66.9	118.8	10 000*	68.3	119.4	12 000*							34.0
36.0	65.2	117.8	9 700*	66.6	118.5	11 400*	68.8	119.3	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	11 100	42.0
44.0	58.1	113.3	7 600*	59.6	114.3	9 200*	61.9	115.5	11 300	64.1	116.4	10 300	44.0
46.0	56.2	112.0	7 100*	57.8	113.0	8 600*	60.1	114.3	10 500	62.4	115.4	9 500	46.0
48.0	54.3	110.6	6 600*	55.9	111.7	8 100*	58.3	113.1	9 800	60.6	114.2	8 900	48.0
50.0	52.4	109.0	6 200*	54.0	110.2	7 600*	56.4	111.8	9 100	58.8	113.0	8 200	50.0
52.0	50.3	107.4	5 900*	52.1	108.7	7 200*	54.5	110.4	8 500	56.9	111.7	7 700	52.0
54.0	48.3	105.6	5 500*	50.0	107.0	6 800*	52.6	108.8	8 000	55.0	110.3	7 100	54.0
56.0	46.1	103.7	5 100*	48.0	105.2	6 300*	50.6	107.2	7 400	53.1	108.8	6 700	56.0
58.0	43.9	101.6	4 800*	45.8	103.3	6 000*	48.5	105.4	7 000	51.1	107.2	6 200	58.0
60.0	41.6	99.4	4 500*	43.6	101.2	5 600*	46.4	103.5	6 500	49.1	105.5	5 800	60.0
62.0	39.1	97.0	4 300*	41.2	98.9	5 300*	44.2	101.5	6 100	47.0	103.6	5 400	62.0
64.0	36.6	94.3	4 000*	38.8	96.5	4 900*	41.9	99.3	5 700	44.8	101.6	5 000	64.0
66.0	33.8	91.4	3 800*	36.2	93.8	4 700*	39.4	96.9	5 400	42.5	99.5	4 700	66.0
68.0	30.8	88.1	3 600*	33.4	90.8	4 400*	36.9	94.2	5 000	40.1	97.1	4 400	68.0
70.0	27.6	84.4	3 500*	30.4	87.5	4 100*	34.2	91.4	4 700	37.6	94.5	4 100	70.0
72.0	23.9	80.1	3 300*	27.1	83.7	4 000*	31.2	88.1	4 400	34.9	91.7	3 800	72.0
74.0	19.5	74.8	3 200*	23.3	79.2	3 800*	28.0	84.5	4 100	32.0	88.6	3 500	74.0
76.0	13.8	67.7	3 100*	18.8	73.8	3 600*	24.4	80.2	3 800	28.9	85.1	3 200	76.0
78.0				12.7	66.2	3 400*	20.1	75.1	3 500	25.3	81.0	3 000	78.0
80.0							14.6	68.3	3 300	21.3	76.1	2 800	80.0
82.0										16.2	69.9	2 500	82.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.3	125.0	10 100*							25.9
26.0	74.2	125.0	10 100*							26.0
28.0	72.6	124.3	9 800*							28.0
30.0	71.1	123.6	9 700*							30.0
32.0	69.5	122.9	9 500*	70.8	123.4	11 300*				32.0
34.0	67.9	122.1	9 400*	69.2	122.7	11 200*				34.0
36.0	66.2	121.2	9 200*	67.6	121.8	10 900*				36.0
38.0	64.6	120.2	8 800*	66.0	120.9	10 400*	68.1	121.8	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*	44.0
46.0	57.7	115.7	6 900*	59.2	116.6	8 400*	61.4	117.9	10 300	46.0
48.0	55.9	114.3	6 500*	57.5	115.4	7 900*	59.7	116.7	9 600	48.0
50.0	54.1	112.9	6 100*	55.7	114.0	7 500*	58.0	115.4	8 900	50.0
52.0	52.2	111.3	5 800*	53.8	112.5	7 100*	56.2	114.1	8 300	52.0
54.0	50.3	109.7	5 400*	51.9	111.0	6 700*	54.3	112.7	7 800	54.0
56.0	48.3	107.9	5 100*	50.0	109.3	6 300*	52.5	111.1	7 300	56.0
58.0	46.3	106.0	4 800*	48.0	107.5	5 900*	50.5	109.5	6 800	58.0
60.0	44.1	104.0	4 500*	45.9	105.6	5 600*	48.5	107.7	6 400	60.0
62.0	41.9	101.8	4 200*	43.8	103.5	5 200*	46.5	105.8	5 900	62.0
64.0	39.6	99.4	4 000*	41.6	101.3	4 900*	44.4	103.8	5 500	64.0
66.0	37.1	96.7	3 800*	39.2	98.9	4 700*	42.2	101.6	5 200	66.0
68.0	34.5	93.9	3 600*	36.8	96.2	4 400*	39.9	99.3	4 800	68.0
70.0	31.8	90.7	3 400*	34.1	93.3	4 100*	37.4	96.7	4 500	70.0
72.0	28.7	87.2	3 200*	31.3	90.1	3 900*	34.9	93.8	4 200	72.0
74.0	25.3	83.1	3 100*	28.2	86.5	3 700*	32.1	90.7	3 900	74.0
76.0	21.5	78.3	3 000*	24.8	82.3	3 600*	29.1	87.2	3 600	76.0
78.0	16.7	72.2	2 900*	20.8	77.3	3 400*	25.8	83.2	3 400	78.0
80.0	9.7	63.0	2 400*	15.8	71.0	3 200*	22.0	78.5	3 100	80.0
82.0				8.1	60.8	2 400*	17.3	72.6	2 900	82.0

Liftcrane Fixed Jib Capacities

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

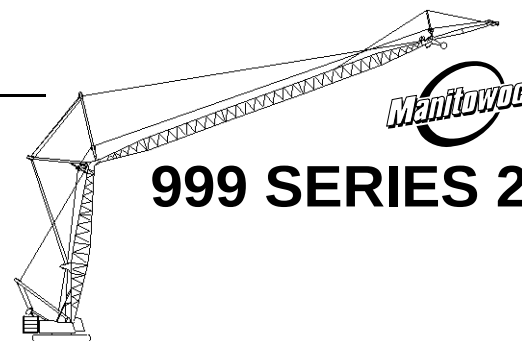
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	73.9	116.0	11 600*										24.4
26.0	72.5	115.5	11 600*										26.0
28.0	70.7	114.7	11 400*	72.2	115.2	13 300*							28.0
30.0	68.9	114.0	11 300*	70.4	114.5	13 300*							30.0
32.0	67.0	113.1	11 200*	68.6	113.7	13 300*							32.0
34.0	65.2	112.2	10 900*	66.8	112.8	13 000*	69.1	113.7	13 200*				34.0
36.0	63.3	111.1	10 400*	64.9	111.9	12 300*	67.3	112.8	13 200*				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	12 700	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	11 700	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	10 900	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	10 200	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	9 500	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	8 900	50.0
52.0	46.4	99.3	5 900*	48.4	100.9	7 300*	51.3	102.8	9 100	54.0	104.4	8 300	52.0
54.0	44.0	97.3	5 500*	46.1	98.9	6 800*	49.0	101.1	8 600	51.9	102.8	7 800	54.0
56.0	41.5	95.0	5 200*	43.6	96.8	6 300*	46.7	99.2	8 100	49.6	101.1	7 300	56.0
58.0	38.8	92.5	4 800*	41.1	94.5	5 900*	44.3	97.1	7 500	47.3	99.3	6 800	58.0
60.0	35.9	89.8	4 500*	38.4	92.0	5 500*	41.8	94.9	7 100	44.9	97.3	6 400	60.0
62.0	32.8	86.7	4 200*	35.5	89.2	5 100*	39.1	92.4	6 700	42.4	95.1	6 000	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	5 700	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	5 300	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	5 000	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	4 700	70.0
72.0				14.3	66.4	3 900*	21.7	74.5	4 900*	27.1	80.0	4 400	72.0
74.0							16.1	68.3	4 600*	22.9	75.5	4 100	74.0
76.0							6.5	57.0	4 300	17.8	69.7	3 800	76.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

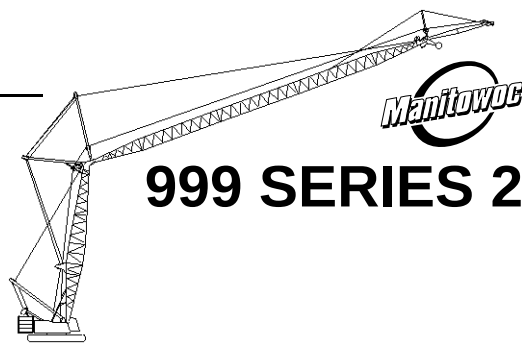
48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

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	11 500	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	10 700	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	9 900	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	9 300	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	8 700	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	8 100	52.0
54.0	46.6	101.7	5 500*	48.5	103.2	6 800*	51.2	105.1	8 300	53.8	106.7	7 500	54.0
56.0	44.2	99.6	5 200*	46.2	101.2	6 400*	49.0	103.4	7 800	51.7	105.1	7 100	56.0
58.0	41.8	97.4	4 800*	43.9	99.2	5 900*	46.8	101.5	7 400	49.6	103.4	6 600	58.0
60.0	39.3	94.9	4 500*	41.4	96.9	5 600*	44.5	99.5	6 900	47.4	101.6	6 200	60.0
62.0	36.6	92.2	4 200*	38.9	94.4	5 200*	42.1	97.2	6 500	45.1	99.6	5 800	62.0
64.0	33.7	89.3	4 000*	36.1	91.7	4 900*	39.6	94.8	6 100	42.7	97.4	5 400	64.0
66.0	30.5	85.9	3 800*	33.2	88.7	4 600*	36.9	92.2	5 700	40.2	95.1	5 100	66.0
68.0	27.0	82.1	3 600*	30.0	85.3	4 300*	34.0	89.3	5 400	37.6	92.5	4 700	68.0
70.0	23.0	77.6	3 400*	26.5	81.4	4 000*	30.9	86.0	5 100	34.8	89.6	4 500	70.0
72.0	18.2	71.9	3 300*	22.4	76.7	3 900*	27.5	82.2	4 700	31.7	86.4	4 200	72.0
74.0	11.3	63.6	3 200*	17.3	70.8	3 700*	23.5	77.8	4 500	28.4	82.8	3 900	74.0
76.0				9.8	61.6	3 600*	18.8	72.3	4 200	24.6	78.6	3 600	76.0
78.0							12.3	64.5	3 900	20.2	73.4	3 400	78.0
80.0										14.3	66.5	3 100	80.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

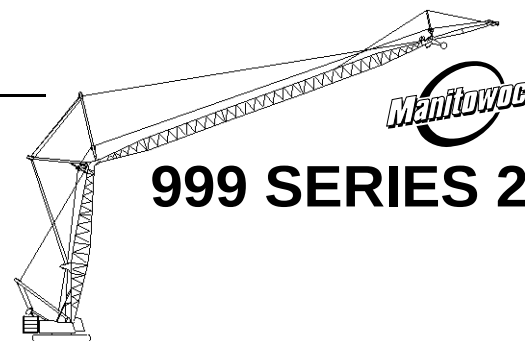
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.1	121.9	10 200*										25.9
26.0	74.0	121.9	10 200*										26.0
28.0	72.4	121.2	10 100*										28.0
30.0	70.7	120.5	10 000*	72.1	121.0	11 700*							30.0
32.0	69.0	119.7	9 900*	70.5	120.3	11 700*							32.0
34.0	67.4	118.9	9 800*	68.8	119.5	11 600*							34.0
36.0	65.7	118.0	9 600*	67.1	118.6	11 300*							36.0
38.0	63.9	117.0	9 100*	65.4	117.7	10 800*	67.6	118.6	11 600*				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	10 600	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	9 800	46.0
48.0	54.8	110.8	6 700*	56.4	111.9	8 200*	58.8	113.3	10 100	61.1	114.4	9 100	48.0
50.0	52.9	109.2	6 300*	54.5	110.4	7 700*	56.9	112.0	9 400	59.3	113.2	8 500	50.0
52.0	50.9	107.6	5 900*	52.6	108.9	7 200*	55.0	110.6	8 800	57.4	111.9	8 000	52.0
54.0	48.8	105.9	5 500*	50.6	107.2	6 700*	53.1	109.0	8 300	55.5	110.5	7 400	54.0
56.0	46.7	104.0	5 100*	48.5	105.5	6 300*	51.1	107.4	7 700	53.6	109.0	6 900	56.0
58.0	44.4	101.9	4 800*	46.3	103.6	5 900*	49.0	105.7	7 200	51.6	107.4	6 500	58.0
60.0	42.1	99.7	4 500*	44.1	101.5	5 600*	46.9	103.8	6 800	49.6	105.7	6 100	60.0
62.0	39.7	97.3	4 200*	41.8	99.3	5 200*	44.7	101.8	6 400	47.5	103.9	5 700	62.0
64.0	37.2	94.7	4 000*	39.3	96.8	4 900*	42.4	99.6	6 000	45.3	101.9	5 300	64.0
66.0	34.4	91.8	3 800*	36.8	94.2	4 600*	40.0	97.2	5 600	43.0	99.8	5 000	66.0
68.0	31.5	88.6	3 600*	34.0	91.2	4 300*	37.5	94.6	5 300	40.6	97.4	4 600	68.0
70.0	28.3	84.9	3 400*	31.0	87.9	4 100*	34.8	91.8	5 000	38.1	94.9	4 300	70.0
72.0	24.7	80.7	3 200*	27.8	84.2	3 900*	31.9	88.6	4 700	35.5	92.1	4 100	72.0
74.0	20.4	75.6	3 100*	24.1	79.9	3 700*	28.7	85.0	4 400	32.6	89.0	3 800	74.0
76.0	15.0	68.9	3 000*	19.7	74.6	3 500*	25.1	80.8	4 100	29.5	85.6	3 500	76.0
78.0				13.9	67.5	3 400*	20.9	75.9	3 800	26.1	81.6	3 300	78.0
80.0							15.7	69.4	3 500	22.1	76.9	3 000	80.0
82.0							6.9	58.3	3 200	17.2	70.9	2 800	82.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

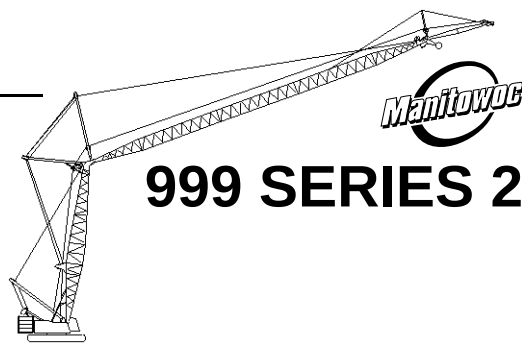
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
25.9	74.7	125.1	9 700*							25.9
26.0	74.6	125.0	9 700*							26.0
28.0	73.1	124.4	9 400*							28.0
30.0	71.5	123.7	9 300*							30.0
32.0	69.9	123.0	9 200*	71.3	123.5	10 800*				32.0
34.0	68.3	122.2	9 100*	69.7	122.8	10 800*				34.0
36.0	66.7	121.3	9 000*	68.1	121.9	10 700*				36.0
38.0	65.0	120.4	8 800*	66.4	121.1	10 400*	68.5	121.9	10 700*	38.0
40.0	63.4	119.4	8 300*	64.8	120.1	9 900*	66.9	121.0	10 700*	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*	44.0
46.0	58.2	115.9	7 000*	59.7	116.8	8 400*	61.9	118.0	10 400*	46.0
48.0	56.4	114.5	6 600*	57.9	115.5	8 000*	60.2	116.9	9 900	48.0
50.0	54.6	113.1	6 200*	56.1	114.2	7 500*	58.4	115.6	9 200	50.0
52.0	52.7	111.6	5 800*	54.3	112.7	7 100*	56.6	114.3	8 600	52.0
54.0	50.8	109.9	5 400*	52.4	111.2	6 700*	54.8	112.9	8 000	54.0
56.0	48.8	108.2	5 100*	50.5	109.5	6 200*	52.9	111.3	7 500	56.0
58.0	46.8	106.3	4 800*	48.5	107.8	5 900*	51.0	109.7	7 100	58.0
60.0	44.6	104.2	4 500*	46.4	105.9	5 500*	49.0	108.0	6 600	60.0
62.0	42.4	102.1	4 200*	44.3	103.8	5 200*	47.0	106.1	6 200	62.0
64.0	40.1	99.7	4 000*	42.1	101.6	4 900*	44.9	104.1	5 800	64.0
66.0	37.7	97.1	3 700*	39.8	99.2	4 600*	42.7	101.9	5 400	66.0
68.0	35.1	94.3	3 500*	37.3	96.6	4 400*	40.4	99.6	5 100	68.0
70.0	32.4	91.2	3 400*	34.7	93.7	4 100*	38.0	97.0	4 700	70.0
72.0	29.4	87.7	3 200*	31.9	90.6	3 900*	35.4	94.2	4 400	72.0
74.0	26.0	83.7	3 000*	28.9	87.0	3 700*	32.7	91.2	4 200	74.0
76.0	22.2	79.0	2 900*	25.5	82.9	3 500*	29.7	87.7	3 900	76.0
78.0	17.6	73.1	2 800*	21.6	78.1	3 300*	26.5	83.8	3 600	78.0
80.0	11.2	64.7	2 700*	16.8	72.0	3 200*	22.7	79.2	3 400	80.0
82.0				9.8	62.7	2 800*	18.2	73.5	3 100	82.0
84.0							12.1	65.5	2 900	84.0

Liftcrane Fixed Jib Capacities

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

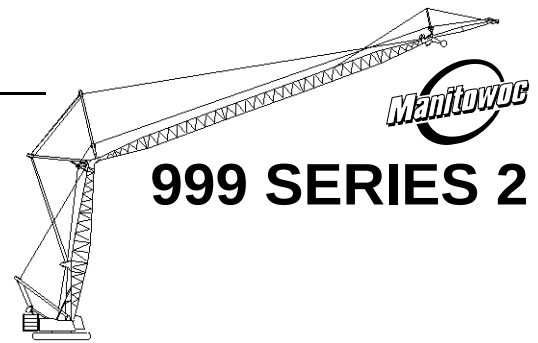
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999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.2	127.8	8 800*							27.4
28.0	73.7	127.6	8 800*							28.0
30.0	72.2	127.0	8 700*							30.0
32.0	70.7	126.3	8 600*	72.0	126.8	10 100*				32.0
34.0	69.2	125.5	8 500*	70.5	126.0	10 000*				34.0
36.0	67.6	124.7	8 400*	69.0	125.2	9 900*				36.0
38.0	66.1	123.8	8 300*	67.4	124.4	9 800*				38.0
40.0	64.5	122.8	8 000*	65.8	123.5	9 400*	67.8	124.4	9 900*	40.0
42.0	62.9	121.7	7 600*	64.2	122.5	9 000*	66.3	123.5	9 900*	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*	46.0
48.0	57.9	118.2	6 400*	59.3	119.2	7 700*	61.4	120.4	9 400*	48.0
50.0	56.1	116.8	6 000*	57.6	117.9	7 300*	59.8	119.2	8 900*	50.0
52.0	54.4	115.4	5 700*	55.9	116.5	6 900*	58.1	117.9	8 400	52.0
54.0	52.6	113.9	5 300*	54.1	115.1	6 500*	56.3	116.6	7 800	54.0
56.0	50.7	112.2	5 000*	52.3	113.5	6 200*	54.6	115.2	7 300	56.0
58.0	48.8	110.5	4 700*	50.4	111.8	5 800*	52.8	113.7	6 900	58.0
60.0	46.8	108.6	4 500*	48.5	110.1	5 500*	50.9	112.0	6 400	60.0
62.0	44.8	106.6	4 200*	46.5	108.2	5 200*	49.0	110.3	6 000	62.0
64.0	42.7	104.4	3 900*	44.5	106.1	4 800*	47.1	108.4	5 600	64.0
66.0	40.5	102.1	3 700*	42.4	103.9	4 600*	45.1	106.4	5 300	66.0
68.0	38.2	99.5	3 500*	40.2	101.6	4 300*	43.0	104.3	4 900	68.0
70.0	35.7	96.8	3 300*	37.8	99.0	4 100*	40.8	101.9	4 600	70.0
72.0	33.1	93.7	3 100*	35.4	96.2	3 900*	38.5	99.4	4 300	72.0
74.0	30.3	90.4	3 000*	32.7	93.1	3 700*	36.0	96.7	4 000	74.0
76.0	27.3	86.6	2 900*	29.9	89.7	3 500*	33.5	93.7	3 700	76.0
78.0	23.8	82.2	2 700*	26.8	85.8	3 300*	30.7	90.4	3 500	78.0
80.0	19.8	76.9	2 600*	23.3	81.3	3 200*	27.6	86.6	3 200	80.0
82.0	14.6	70.0	2 600*	19.1	75.9	3 100*	24.2	82.3	3 000	82.0
84.0				13.7	68.6	2 700*	20.3	77.2	2 700	84.0
86.0							15.3	70.5	2 500	86.0
88.0							7.3	59.5	2 000	88.0



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

999 SERIES 2

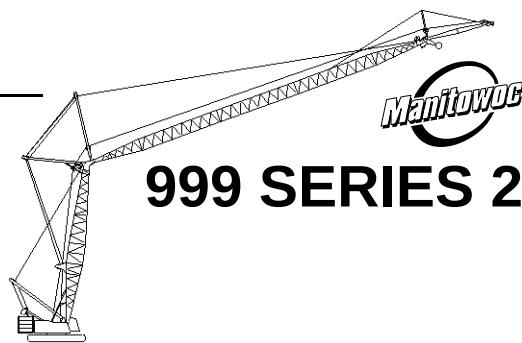
48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	9 500	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	8 900	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	8 300	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	7 800	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	7 300	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	6 800	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	6 400	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	6 000	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	5 700	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	5 300	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	5 000	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	4 700	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	4 400	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	4 100	74.0
76.0				9.9	61.7	3 400*	18.9	72.3	4 200*	24.7	78.6	3 900	76.0
78.0							12.4	64.5	4 000*	20.2	73.5	3 600	78.0
80.0										14.4	66.5	3 400	80.0

Liftcrane Fixed Jib Capacities

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

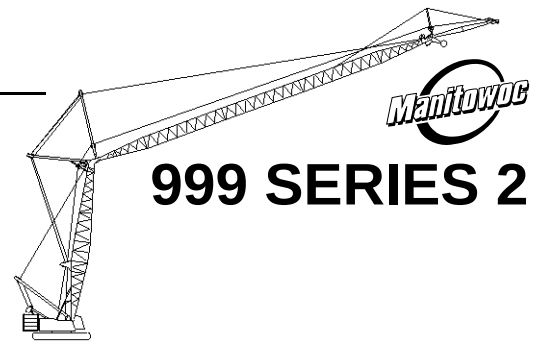
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	9 300	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	8 700	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	8 100	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	7 500	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	7 100	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	6 600	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	6 200	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	5 800	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	5 400	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	5 100	66.0
68.0	31.6	88.6	3 400*	34.1	91.2	4 100*	37.5	94.6	5 400	40.7	97.5	4 800	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	4 500	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	4 200	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	3 900	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	3 600	76.0
78.0				14.0	67.5	3 200*	21.0	75.9	3 900	26.2	81.6	3 400	78.0
80.0							15.8	69.4	3 700	22.2	76.9	3 200	80.0
82.0							7.1	58.3	3 400	17.3	70.9	2 900	82.0



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

999 SERIES 2

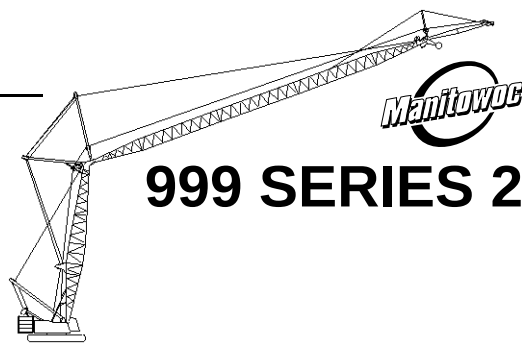
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	9 200	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	8 500	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	8 000	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	7 400	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	6 900	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	6 500	58.0
60.0	44.7	104.3	4 400*	46.5	105.9	5 400*	49.1	108.0	6 800	51.6	109.8	6 100	60.0
62.0	42.5	102.1	4 100*	44.4	103.8	5 100*	47.1	106.1	6 400	49.6	108.0	5 700	62.0
64.0	40.2	99.7	3 900*	42.2	101.6	4 800*	45.0	104.1	6 000	47.6	106.2	5 300	64.0
66.0	37.8	97.1	3 600*	39.8	99.2	4 500*	42.8	101.9	5 600	45.5	104.2	5 000	66.0
68.0	35.2	94.3	3 400*	37.4	96.6	4 200*	40.5	99.6	5 300	43.4	102.1	4 700	68.0
70.0	32.4	91.2	3 200*	34.8	93.7	4 000*	38.1	97.1	5 000	41.1	99.8	4 400	70.0
72.0	29.4	87.7	3 000*	32.0	90.6	3 700*	35.5	94.3	4 700	38.7	97.3	4 100	72.0
74.0	26.1	83.7	2 900*	29.0	87.0	3 500*	32.8	91.2	4 400	36.2	94.6	3 800	74.0
76.0	22.3	79.0	2 800*	25.6	82.9	3 300*	29.8	87.7	4 100	33.5	91.6	3 500	76.0
78.0	17.7	73.2	2 700*	21.7	78.1	3 200*	26.5	83.8	3 800	30.6	88.3	3 300	78.0
80.0	11.3	64.7	2 600*	16.9	72.0	3 000*	22.8	79.2	3 600	27.4	84.5	3 000	80.0
82.0				9.9	62.8	3 000*	18.3	73.5	3 300	23.8	80.1	2 800	82.0
84.0							12.2	65.6	3 100	19.6	74.7	2 600	84.0
86.0										14.1	67.6	2 400	86.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.2	127.8	8 200*							27.4
28.0	73.8	127.6	8 200*							28.0
30.0	72.3	127.0	8 100*							30.0
32.0	70.8	126.3	8 100*	72.1	126.8	9 400*				32.0
34.0	69.3	125.5	8 000*	70.6	126.0	9 400*				34.0
36.0	67.7	124.7	7 900*	69.0	125.3	9 300*				36.0
38.0	66.1	123.8	7 800*	67.5	124.4	9 300*				38.0
40.0	64.5	122.8	7 700*	65.9	123.5	9 200*	67.9	124.4	9 200*	40.0
42.0	62.9	121.8	7 500*	64.3	122.5	8 900*	66.3	123.5	9 200*	42.0
44.0	61.3	120.7	7 100*	62.7	121.5	8 500*	64.7	122.5	9 200*	44.0
46.0	59.6	119.5	6 700*	61.0	120.4	8 100*	63.1	121.5	9 100*	46.0
48.0	57.9	118.2	6 300*	59.4	119.2	7 600*	61.5	120.4	9 000*	48.0
50.0	56.2	116.8	5 900*	57.7	117.9	7 200*	59.8	119.2	8 500*	50.0
52.0	54.4	115.4	5 600*	55.9	116.5	6 800*	58.1	118.0	8 100*	52.0
54.0	52.6	113.9	5 200*	54.2	115.1	6 400*	56.4	116.6	7 700*	54.0
56.0	50.8	112.2	5 000*	52.4	113.5	6 000*	54.7	115.2	7 400*	56.0
58.0	48.9	110.5	4 700*	50.5	111.9	5 700*	52.9	113.7	7 100	58.0
60.0	46.9	108.6	4 400*	48.6	110.1	5 400*	51.0	112.0	6 600	60.0
62.0	44.9	106.6	4 100*	46.6	108.2	5 100*	49.1	110.3	6 200	62.0
64.0	42.8	104.4	3 900*	44.6	106.1	4 800*	47.2	108.4	5 800	64.0
66.0	40.6	102.1	3 600*	42.4	104.0	4 500*	45.1	106.4	5 400	66.0
68.0	38.3	99.5	3 400*	40.2	101.6	4 200*	43.0	104.3	5 100	68.0
70.0	35.8	96.8	3 200*	37.9	99.0	4 000*	40.8	102.0	4 800	70.0
72.0	33.2	93.7	3 000*	35.4	96.2	3 700*	38.5	99.5	4 500	72.0
74.0	30.4	90.4	2 900*	32.8	93.1	3 500*	36.1	96.7	4 200	74.0
76.0	27.3	86.6	2 700*	30.0	89.7	3 300*	33.5	93.7	3 900	76.0
78.0	23.9	82.2	2 600*	26.9	85.8	3 200*	30.8	90.4	3 600	78.0
80.0	19.9	76.9	2 500*	23.3	81.4	3 000*	27.7	86.7	3 400	80.0
82.0	14.7	70.0	2 500*	19.2	75.9	2 900*	24.3	82.4	3 200	82.0
84.0				13.8	68.6	2 800*	20.4	77.2	2 900	84.0
86.0							15.4	70.6	2 700	86.0
88.0							7.4	59.6	2 300	88.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

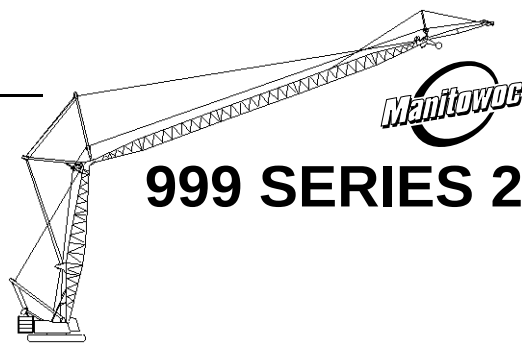
**48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib
18.3m (60 Ft.) Fixed Jib**

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

Liftcrane Fixed Jib Capacities

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

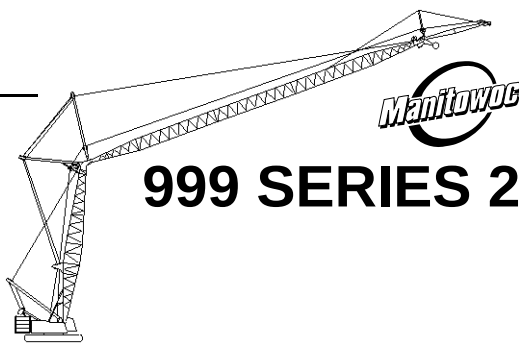
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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	6 900	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	6 500	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	6 100	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	5 700	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	5 400	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	5 100	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	4 800	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	4 500	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	4 200	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	3 900	76.0
78.0				14.0	67.6	3 000*	21.0	76.0	3 800*	26.1	81.6	3 700	78.0
80.0							15.7	69.5	3 600*	22.1	76.9	3 400	80.0
82.0							7.1	58.6	3 500*	17.3	71.0	3 200	82.0



Liftcrane Fixed Jib Capacities

999 SERIES 2

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

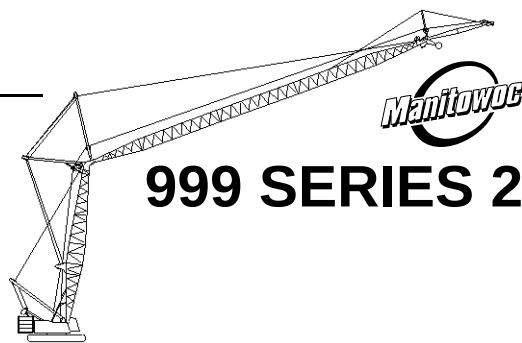
48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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	7 100	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	6 700	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	6 300	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	5 900	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	5 500	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	5 200	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	4 800	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	4 500	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	4 200	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	4 000	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	3 700	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	3 500	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	3 300	80.0
82.0				9.9	62.9	2 800*	18.3	73.6	3 500*	23.8	80.1	3 000	82.0
84.0							12.2	65.7	3 300	19.5	74.8	2 800	84.0
86.0										14.0	67.7	2 600	86.0

Liftcrane Fixed Jib Capacities

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

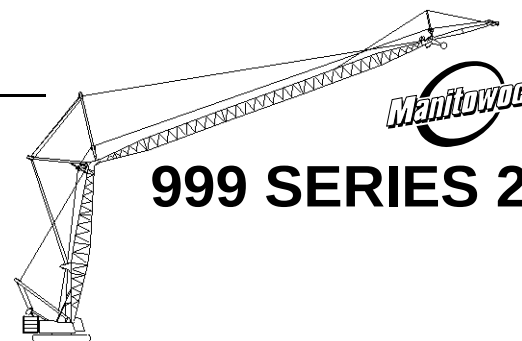
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999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

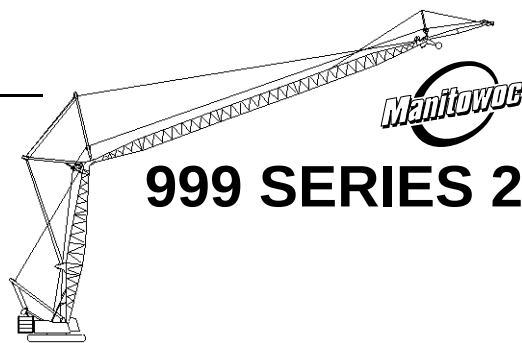
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.7	131.0	6 900*							27.4
28.0	74.3	130.8	6 900*							28.0
30.0	72.9	130.2	6 900*							30.0
32.0	71.4	129.5	6 800*	72.7	130.0	7 900*				32.0
34.0	70.0	128.8	6 700*	71.2	129.3	7 800*				34.0
36.0	68.5	128.0	6 600*	69.7	128.6	7 700*				36.0
38.0	67.0	127.1	6 500*	68.2	127.8	7 700*				38.0
40.0	65.5	126.2	6 500*	66.7	126.9	7 600*	68.6	127.7	7 600*	40.0
42.0	63.9	125.2	6 400*	65.2	126.0	7 500*	67.1	126.8	7 500*	42.0
44.0	62.4	124.2	6 300*	63.7	125.0	7 400*	65.6	125.9	7 400*	44.0
46.0	60.8	123.0	6 200*	62.1	123.9	7 300*	64.1	125.0	7 300*	46.0
48.0	59.2	121.8	6 100*	60.5	122.8	7 200*	62.5	123.9	7 300*	48.0
50.0	57.5	120.6	5 700*	58.9	121.5	6 900*	61.0	122.8	7 200*	50.0
52.0	55.9	119.2	5 400*	57.3	120.2	6 600*	59.4	121.6	7 100*	52.0
54.0	54.2	117.7	5 100*	55.6	118.9	6 200*	57.7	120.3	7 100*	54.0
56.0	52.4	116.2	4 800*	53.9	117.4	5 900*	56.1	119.0	6 900*	56.0
58.0	50.6	114.6	4 500*	52.1	115.8	5 600*	54.4	117.5	6 600*	58.0
60.0	48.8	112.8	4 200*	50.4	114.2	5 200*	52.6	116.0	6 300*	60.0
62.0	46.9	110.9	4 000*	48.5	112.4	4 900*	50.8	114.4	6 000*	62.0
64.0	45.0	108.9	3 800*	46.6	110.5	4 700*	49.0	112.6	5 700*	64.0
66.0	42.9	106.8	3 500*	44.7	108.5	4 400*	47.1	110.8	5 400	66.0
68.0	40.8	104.5	3 300*	42.6	106.3	4 100*	45.2	108.8	5 200	68.0
70.0	38.6	102.0	3 100*	40.5	104.0	3 900*	43.2	106.6	4 800	70.0
72.0	36.3	99.3	3 000*	38.3	101.5	3 600*	41.1	104.4	4 500	72.0
74.0	33.8	96.3	2 800*	35.9	98.7	3 400*	38.9	101.9	4 200	74.0
76.0	31.2	93.1	2 600*	33.5	95.7	3 200*	36.6	99.2	4 000	76.0
78.0	28.4	89.4	2 500*	30.8	92.4	3 100*	34.1	96.3	3 700	78.0
80.0	25.2	85.3	2 400*	27.9	88.7	2 900*	31.5	93.1	3 500	80.0
82.0	21.6	80.4	2 300*	24.7	84.5	2 700*	28.7	89.5	3 300	82.0
84.0	17.2	74.4	2 200*	21.0	79.5	2 600*	25.6	85.4	3 000	84.0
86.0	11.2	65.9	2 100*	16.4	73.3	2 500*	22.0	80.7	2 800	86.0
88.0				9.9	64.0	2 200*	17.8	74.8	2 600	88.0
90.0							12.0	66.8	2 400	90.0

Liftcrane Fixed Jib Capacities

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

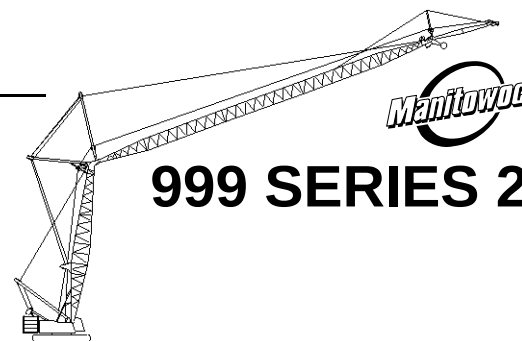
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999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle		
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
29.0	74.2	133.7	6 600*			
30.0	73.5	133.4	6 500*			
32.0	72.1	132.8	6 500*			
34.0	70.7	132.0	6 400*	71.9	132.5	7 500*
36.0	69.3	131.3	6 400*	70.5	131.8	7 400*
38.0	67.8	130.5	6 300*	69.1	131.0	7 300*
40.0	66.4	129.6	6 200*	67.6	130.2	7 300*
42.0	64.9	128.6	6 200*	66.2	129.3	7 200*
44.0	63.4	127.6	6 100*	64.7	128.4	7 200*
46.0	61.9	126.5	6 000*	63.2	127.4	7 100*
48.0	60.4	125.4	5 900*	61.7	126.3	7 000*
50.0	58.8	124.2	5 600*	60.1	125.1	6 700*
52.0	57.2	122.9	5 300*	58.6	123.9	6 400*
54.0	55.6	121.5	5 000*	57.0	122.6	6 100*
56.0	54.0	120.1	4 700*	55.4	121.2	5 800*
58.0	52.3	118.5	4 400*	53.7	119.7	5 500*
60.0	50.6	116.9	4 200*	52.0	118.1	5 200*
62.0	48.8	115.1	4 000*	50.3	116.5	4 900*
64.0	47.0	113.2	3 700*	48.5	114.7	4 600*
66.0	45.1	111.2	3 500*	46.7	112.8	4 300*
68.0	43.2	109.1	3 300*	44.8	110.8	4 100*
70.0	41.1	106.8	3 100*	42.9	108.7	3 900*
72.0	39.0	104.4	2 900*	40.8	106.4	3 700*
74.0	36.8	101.7	2 800*	38.7	103.9	3 500*
76.0	34.5	98.8	2 600*	36.5	101.2	3 200*
78.0	32.0	95.7	2 500*	34.1	98.3	3 100*
80.0	29.3	92.2	2 400*	31.6	95.0	2 900*
82.0	26.4	88.2	2 200*	28.9	91.5	2 700*
84.0	23.1	83.7	2 200*	25.9	87.5	2 600*
86.0	19.2	78.3	2 100*	22.6	82.8	2 500*
88.0	14.4	71.2	1 900*	18.6	77.2	2 400*



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

999 SERIES 2

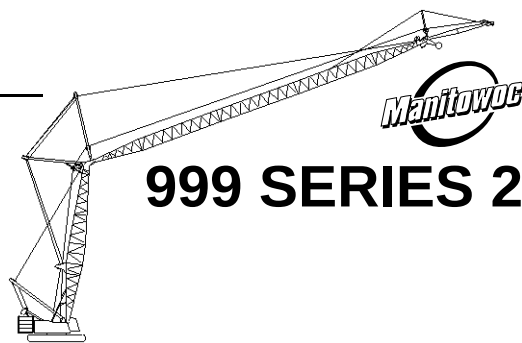
48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

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	4 700	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	4 500	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	4 200	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	3 900	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	3 700	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	3 400	80.0
82.0				9.7	63.1	2 600*	18.1	73.7	3 300*	23.5	80.2	3 200	82.0
84.0							12.0	65.8	3 200*	19.3	74.9	3 000	84.0
86.0										13.9	67.8	2 800	86.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

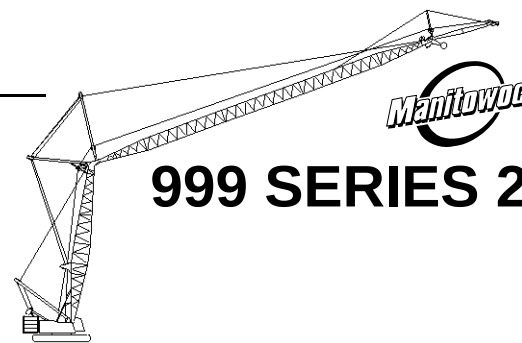
Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity 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	4 800	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	4 500	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	4 300	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	4 000	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	3 700	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	3 500	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	3 300	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	3 000	82.0
84.0				13.5	68.8	2 500*	20.1	77.3	3 200*	25.0	83.2	2 800	84.0
86.0							15.2	70.8	3 000*	21.2	78.4	2 600	86.0
88.0							7.3	60.0	2 800*	16.6	72.3	2 400	88.0



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

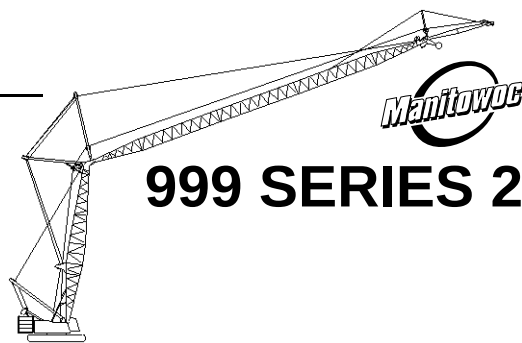
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib, 24.4m (80 Ft.) Fixed Jib

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
27.4	74.5	131.0	5 800*							27.4
28.0	74.1	130.9	5 800*							28.0
30.0	72.6	130.2	5 700*							30.0
32.0	71.2	129.6	5 600*	72.4	130.0	6 600*				32.0
34.0	69.7	128.8	5 600*	71.0	129.3	6 500*				34.0
36.0	68.2	128.0	5 400*	69.5	128.6	6 400*				36.0
38.0	66.7	127.2	5 400*	68.0	127.8	6 300*				38.0
40.0	65.2	126.2	5 300*	66.5	126.9	6 100*	68.4	127.7	6 200*	40.0
42.0	63.7	125.3	5 200*	65.0	126.0	6 100*	66.9	126.9	6 100*	42.0
44.0	62.1	124.2	5 100*	63.4	125.0	5 900*	65.4	126.0	6 000*	44.0
46.0	60.5	123.1	5 000*	61.9	123.9	5 900*	63.9	125.0	5 900*	46.0
48.0	58.9	121.9	4 900*	60.3	122.8	5 800*	62.3	123.9	5 800*	48.0
50.0	57.3	120.6	4 900*	58.7	121.6	5 700*	60.7	122.8	5 700*	50.0
52.0	55.6	119.2	4 800*	57.0	120.3	5 600*	59.1	121.6	5 600*	52.0
54.0	53.9	117.8	4 700*	55.4	118.9	5 500*	57.5	120.3	5 600*	54.0
56.0	52.2	116.2	4 600*	53.7	117.4	5 400*	55.8	119.0	5 500*	56.0
58.0	50.4	114.6	4 400*	51.9	115.9	5 300*	54.1	117.6	5 400*	58.0
60.0	48.6	112.8	4 200*	50.1	114.2	5 100*	52.4	116.0	5 300*	60.0
62.0	46.7	111.0	3 900*	48.3	112.4	4 800*	50.6	114.4	5 200*	62.0
64.0	44.7	109.0	3 700*	46.4	110.6	4 500*	48.8	112.7	5 100*	64.0
66.0	42.7	106.8	3 400*	44.4	108.5	4 300*	46.9	110.8	5 100*	66.0
68.0	40.6	104.5	3 200*	42.4	106.4	4 000*	45.0	108.8	5 000*	68.0
70.0	38.4	102.0	3 000*	40.3	104.0	3 800*	42.9	106.7	4 800*	70.0
72.0	36.1	99.3	2 900*	38.1	101.5	3 500*	40.9	104.4	4 500*	72.0
74.0	33.6	96.4	2 700*	35.7	98.8	3 300*	38.7	101.9	4 400*	74.0
76.0	31.0	93.1	2 500*	33.2	95.8	3 100*	36.4	99.3	4 100*	76.0
78.0	28.1	89.5	2 400*	30.6	92.5	3 000*	33.9	96.3	3 900	78.0
80.0	25.0	85.3	2 300*	27.7	88.8	2 800*	31.3	93.1	3 700	80.0
82.0	21.4	80.5	2 200*	24.5	84.6	2 600*	28.5	89.5	3 400	82.0
84.0	17.0	74.5	2 100*	20.8	79.6	2 500*	25.4	85.5	3 200	84.0
86.0	11.0	66.0	2 100*	16.3	73.3	2 400*	21.8	80.7	3 000	86.0
88.0				9.8	64.2	2 300*	17.6	74.9	2 800	88.0
90.0							11.9	66.9	2 600	90.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

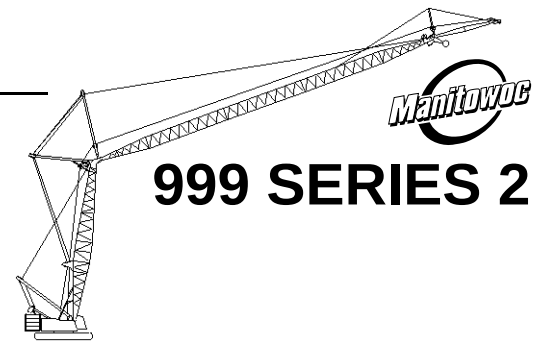
**48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib
24.4m (80 Ft.) Fixed Jib**

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

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

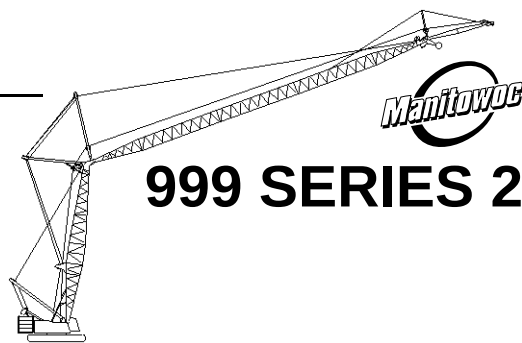
**48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib
24.4m (80 Ft.) Fixed Jib**

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle		
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms
29.0	74.6	136.9	5 400*			
30.0	73.9	136.6	5 400*			
32.0	72.5	136.0	5 300*			
34.0	71.2	135.3	5 300*	72.3	135.8	6 200*
36.0	69.8	134.6	5 200*	71.0	135.1	6 100*
38.0	68.4	133.8	5 100*	69.6	134.4	6 000*
40.0	67.0	132.9	5 100*	68.2	133.6	5 900*
42.0	65.6	132.0	5 000*	66.8	132.7	5 800*
44.0	64.2	131.1	4 900*	65.4	131.8	5 800*
46.0	62.7	130.0	4 900*	64.0	130.8	5 700*
48.0	61.3	128.9	4 800*	62.5	129.8	5 600*
50.0	59.8	127.8	4 700*	61.1	128.7	5 500*
52.0	58.3	126.6	4 700*	59.6	127.5	5 400*
54.0	56.7	125.2	4 600*	58.0	126.2	5 400*
56.0	55.2	123.9	4 500*	56.5	124.9	5 300*
58.0	53.6	122.4	4 300*	54.9	123.5	5 200*
60.0	52.0	120.8	4 100*	53.3	122.1	5 000*
62.0	50.3	119.2	3 800*	51.7	120.5	4 700*
64.0	48.6	117.4	3 600*	50.0	118.8	4 400*
66.0	46.8	115.6	3 400*	48.3	117.0	4 200*
68.0	45.0	113.6	3 200*	46.6	115.2	4 000*
70.0	43.2	111.5	3 000*	44.8	113.2	3 800*
72.0	41.2	109.2	2 800*	42.9	111.0	3 500*
74.0	39.2	106.8	2 700*	40.9	108.7	3 400*
76.0	37.1	104.2	2 500*	38.9	106.3	3 200*
78.0	34.9	101.4	2 400*	36.8	103.7	3 000*
80.0	32.5	98.3	2 000*	34.5	100.8	2 800*
82.0	30.0	94.9	1 900*	32.1	97.7	2 700*
84.0				29.6	94.2	2 500*
86.0				26.8	90.4	2 400*
88.0				23.7	86.0	2 300*
90.0				20.2	80.9	2 200*
92.0				15.9	74.5	2 000*

Liftcrane Fixed Jib Capacities

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

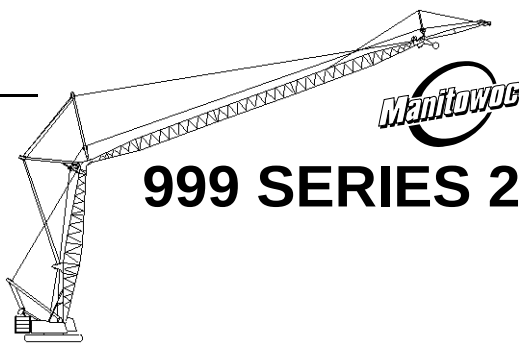
Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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



Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5

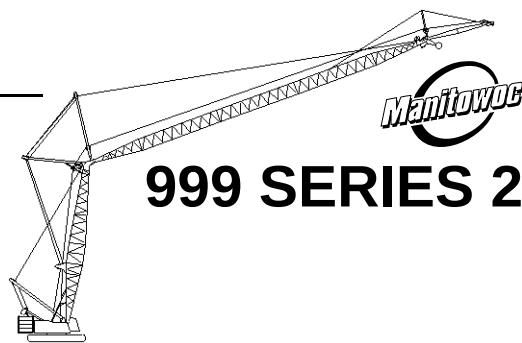
54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	12 100	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	11 200	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	10 400	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	9 700	46.0
48.0	48.4	105.0	6 200*	50.7	106.6	7 700*	53.9	108.5	10 100	57.0	110.1	9 000	48.0
50.0	46.0	103.1	5 800*	48.3	104.8	7 100*	51.7	107.0	9 400	54.8	108.7	8 400	50.0
52.0	43.4	101.0	5 400*	45.9	102.9	6 700*	49.3	105.3	8 800	52.6	107.2	7 900	52.0
54.0	40.7	98.7	5 000*	43.3	100.8	6 200*	46.9	103.4	8 200	50.3	105.5	7 400	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	6 900	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	6 500	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	6 000	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	5 700	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	5 300	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	5 000	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	4 600	68.0
70.0				10.3	67.6	3 900*	20.5	78.5	4 900*	27.0	84.8	4 300	70.0
72.0							14.2	71.6	4 600	22.6	80.2	4 000	72.0
74.0										17.1	74.4	3 800	74.0
76.0										8.4	64.7	3 500	76.0

Liftcrane Fixed Jib Capacities

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

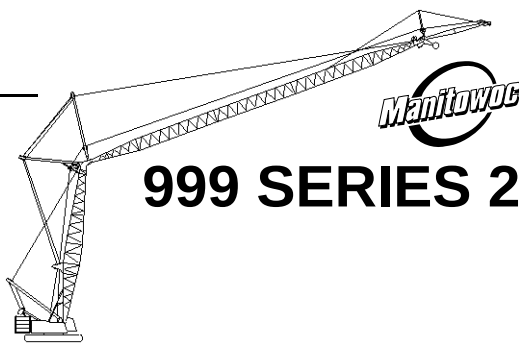
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ANSI B30.5



999 SERIES 2

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

Fixed Jib Oper. Rad. Meters	88 Degree Boom Angle			86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Meters
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. Meters	Fixed Jib Capacity Kilograms	
24.4	74.1	122.1	11 000*										24.4
26.0	72.7	121.6	10 600*										26.0
28.0	70.9	120.9	10 500*										28.0
30.0	69.1	120.1	10 300*	70.8	120.8	12 400*							30.0
32.0	67.2	119.3	10 200*	69.0	120.0	12 200*							32.0
34.0	65.4	118.3	9 800*	67.2	119.1	11 800*							34.0
36.0	63.5	117.3	9 400*	65.3	118.2	11 200*	68.0	119.2	12 200*				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	11 300	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	10 500	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	9 700	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	9 100	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	8 500	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	7 900	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	7 400	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	6 900	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	6 500	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	6 100	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	5 700	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	5 300	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	5 000	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	4 700	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	4 400	70.0
72.0				15.8	74.2	3 600*	23.4	82.5	4 500*	29.1	88.1	4 100	72.0
74.0							18.4	76.9	4 200*	25.2	84.0	3 800	74.0
76.0							11.2	68.6	4 100*	20.7	79.0	3 600	76.0
78.0										14.7	72.2	3 300	78.0



Liftcrane Fixed Jib Capacities

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

**Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5**

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	9 100	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	8 500	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	7 900	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	7 400	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	6 900	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	6 500	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	6 100	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	5 700	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	5 300	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	5 000	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	4 700	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	4 400	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	4 100	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	3 900	74.0
76.0				11.9	70.3	3 000*	20.8	80.6	3 800*	26.8	86.9	3 600	76.0
78.0							15.2	73.9	3 600*	22.7	82.3	3 400	78.0
80.0										17.7	76.5	3 100	80.0
82.0										10.5	67.8	2 900	82.0

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

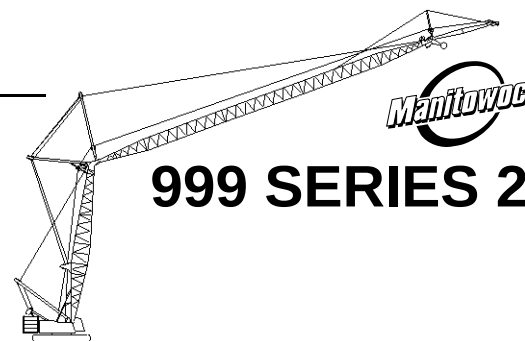
54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib, 21.3m (70 Ft.) Fixed Jib

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

Liftcrane Fixed Jib Capacities

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

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



999 SERIES 2

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

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