

Meets
ANSI B30.5
Requirements

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8693-A**. Lifting capacities for various boom lengths, jib lengths and 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 (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with crawlers extended and gantry up. Refer to boom rigging **No. A14196**, jib assembly **No. A01833** and Wire Rope Specification chart **No. 8689-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8692-A**.

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

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

MACHINE EQUIPMENT: Machine equipped with 23 Ft. 6 in. extendible crawlers, 39-3/8 in. treads, 9 Ft. 7 in. gantry, 25 Ft. live mast, 12 part boom hoist reeving, two 1-1/2 in. pendants and 53,000 Lb. counterweight.

Maximum whip line capacity on 38 mm wire rope with single part line is 66,000 Lbs. Maximum whip line capacity on 32 mm wire rope with single part line is 44,000 Lbs. or 66,000 Lbs. with 2 part whip line (33,000 Lbs. per line when auxiliary drum equipped for 28 mm wire rope is used).

Auxiliary Drum Deduct

Deduct 1,000 Lbs. from boom capacities when boom butt is equipped with auxiliary drum.

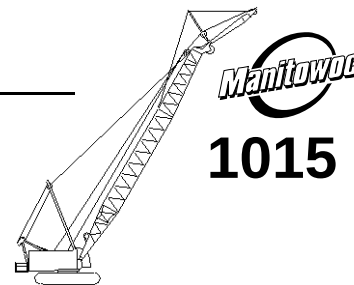
Maximum Boom and Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Extended Crawlers		Over Side of Retracted Crawlers	
Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A
(a) 190 Ft.	—	170 Ft.	—	150 Ft.	—	130 Ft.	—
180 Ft.	—	160 Ft.	30 Ft.	140 Ft.	20 Ft.	120 Ft.	20 Ft.
170 Ft.	—	150 Ft.	60 Ft.	130 Ft.	40 Ft.	110 Ft.	50 Ft.
160 Ft.	40 Ft.	140 Ft.	70 Ft.	120 Ft.	70 Ft.	100 Ft.	70 Ft.
150 Ft.	70 Ft.						
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be attached on 190 Ft. boom.							

Upper boom point and wire rope guard (**No. A13283**) on boom top must be removed before use of this chart.

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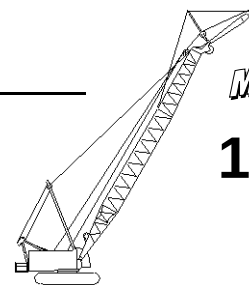
20 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom										
30	79.0	117.5	66,000 *	80.9	116.9	65,000*				30
35	76.4	116.2	66,000 *	78.3	115.7	64,000*	80.2	114.3	51,900*	35
40	73.7	114.8	59,400	75.6	114.2	60,500	77.5	112.8	49,000*	40
45	71.0	113.0	50,200	72.9	112.5	51,000	74.7	111.1	46,500*	45
50	68.2	111.0	43,000	70.1	110.4	43,800	71.9	109.0	44,300*	50
55	65.4	108.7	37,400	67.3	108.1	38,000	69.0	106.7	38,700	55
60	62.5	106.1	32,700	64.4	105.5	33,300	66.1	104.0	33,900	60
65	59.6	103.2	28,900	61.4	102.6	29,400	63.0	101.0	29,900	65
70	56.5	99.9	25,700	58.3	99.2	26,200	59.9	97.7	26,600	70
75	53.3	96.2	22,900	55.1	95.5	23,300	56.6	93.9	23,700	75
80	50.0	92.0	20,600	51.7	91.3	20,900	53.2	89.6	21,200	80
90	42.7	82.0	16,600	44.4	81.1	16,900	45.7	79.2	17,100	90
100	34.2	68.7	13,500	35.7	67.7	13,700				100
110	22.9	49.1	10,900							110
100 Ft. Boom										
30	79.9	127.7	66,000 *							30
35	77.5	126.6	66,000 *	79.3	126.0	64,400*				35
40	75.1	125.2	59,100	76.8	124.6	60,200	78.6	123.3	50,100*	40
45	72.6	123.6	49,800	74.3	123.1	50,700	76.1	121.7	47,600*	45
50	70.1	121.8	42,600	71.8	121.2	43,400	73.5	119.8	44,200	50
55	67.6	119.8	36,900	69.3	119.1	37,600	70.9	117.7	38,300	55
60	65.0	117.4	32,300	66.7	116.8	32,900	68.3	115.3	33,500	60
65	62.3	114.8	28,500	64.0	114.2	29,000	65.6	112.7	29,600	65
70	59.6	111.9	25,200	61.2	111.2	25,700	62.8	109.7	26,200	70
75	56.8	108.6	22,500	58.4	107.9	22,900	59.9	106.3	23,300	75
80	53.9	105.0	20,100	55.5	104.3	20,500	56.9	102.6	20,900	80
90	47.7	96.4	16,200	49.3	95.6	16,500	50.6	93.8	16,700	90
100	40.8	85.6	13,000	42.3	84.8	13,300	43.4	82.7	13,500	100
110	32.7	71.5	10,500	34.0	70.5	10,700				110
120	21.9	51.0	8,400							120

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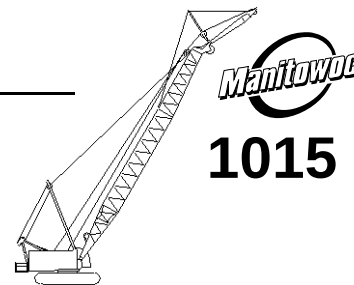
20 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
30	80.7	137.9	66,000 *							30
35	78.5	136.8	66,000 *	80.1	136.3	64,700*				35
40	76.3	135.6	58,800	77.9	135.0	59,900	79.5	133.6	51,000*	40
45	74.0	134.2	49,500	75.6	133.6	50,500	77.2	132.2	48,700*	45
50	71.7	132.5	42,300	73.3	131.9	43,200	74.8	130.5	44,000	50
55	69.4	130.6	36,700	70.9	130.0	37,400	72.5	128.5	38,100	55
60	67.0	128.5	32,000	68.6	127.9	32,700	70.1	126.4	33,400	60
65	64.6	126.1	28,200	66.2	125.5	28,800	67.6	124.0	29,400	65
70	62.2	123.4	25,000	63.7	122.8	25,500	65.1	121.3	26,000	70
75	59.6	120.5	22,200	61.2	119.9	22,700	62.6	118.3	23,200	75
80	57.0	117.3	19,900	58.5	116.6	20,300	59.9	115.0	20,700	80
90	51.6	109.8	15,900	53.1	109.0	16,300	54.4	107.3	16,600	90
100	45.7	100.6	12,800	47.1	99.8	13,100	48.3	97.8	13,400	100
110	39.1	89.1	10,300	40.4	88.2	10,500				110
120	31.3	74.3	8,200	32.5	73.2	8,400				120
130	21.0	52.7	6,400							130
120 Ft. Boom										
35	79.3	147.1	66,000 *	80.8	146.5	65,000*				35
40	77.2	145.9	58,500	78.7	145.3	59,700	80.2	143.9	51,900*	40
45	75.2	144.6	49,100	76.6	144.0	50,100	78.1	142.6	49,600*	45
50	73.0	143.0	41,900	74.5	142.4	42,800	76.0	141.0	43,700	50
55	70.9	141.3	36,200	72.4	140.7	37,000	73.8	139.3	37,800	55
60	68.7	139.4	31,600	70.2	138.7	32,300	71.6	137.3	33,000	60
65	66.5	137.2	27,800	68.0	136.5	28,400	69.4	135.1	29,000	65
70	64.3	134.8	24,500	65.7	134.1	25,100	67.1	132.6	25,700	70
75	62.0	132.1	21,800	63.4	131.5	22,300	64.8	129.9	22,800	75
80	59.7	129.2	19,400	61.1	128.5	19,900	62.4	126.9	20,300	80
90	54.8	122.5	15,500	56.2	121.7	15,900	57.4	120.1	16,200	90
100	49.6	114.4	12,400	50.9	113.6	12,700	52.1	111.8	13,000	100
110	43.9	104.6	9,900	45.2	103.7	10,100	46.3	101.7	10,300	110
120	37.6	92.5	7,800	38.8	91.5	8,000				120
130	30.1	76.9	6,000	31.2	75.7	6,100				130
140	20.2	54.4	4,400							140

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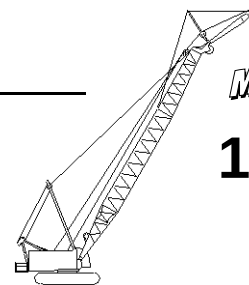
20 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
35	80.0	157.3	66,000 *							35
40	78.1	156.2	58,100	79.5	155.6	59,300	80.9	154.2	52,700*	40
45	76.2	155.0	48,700	77.5	154.4	49,800	78.9	152.9	50,500*	45
50	74.2	153.5	41,500	75.6	152.9	42,500	76.9	151.5	43,400	50
55	72.2	151.9	35,800	73.6	151.3	36,600	74.9	149.9	37,500	55
60	70.2	150.1	31,200	71.6	149.5	31,900	72.9	148.0	32,700	60
65	68.2	148.1	27,300	69.5	147.5	28,000	70.8	146.0	28,700	65
70	66.1	145.9	24,100	67.5	145.2	24,700	68.7	143.7	25,300	70
75	64.0	143.4	21,300	65.3	142.8	21,900	66.6	141.2	22,400	75
80	61.9	140.8	19,000	63.2	140.1	19,500	64.4	138.5	19,900	80
90	57.4	134.7	15,000	58.7	134.0	15,400	59.9	132.3	15,800	90
100	52.8	127.4	11,900	54.1	126.7	12,300	55.2	124.9	12,600	100
110	47.8	118.8	9,400	49.0	118.0	9,700	50.1	116.1	10,000	110
120	42.4	108.4	7,400	43.6	107.5	7,600	44.5	105.4	7,800	120
130	36.3	95.7	5,600	37.4	94.7	5,800				130
140	29.0	79.4	4,100							140
140 Ft. Boom										
35	80.7	167.4	66,000 *							35
40	78.9	166.4	57,700	80.2	165.8	59,000				40
45	77.0	165.3	48,300	78.3	164.7	49,500	79.6	163.2	50,600	45
50	75.2	164.0	41,100	76.5	163.3	42,100	77.8	161.9	43,100	50
55	73.4	162.4	35,400	74.6	161.8	36,300	75.9	160.4	37,200	55
60	71.5	160.8	30,700	72.8	160.1	31,500	74.0	158.7	32,300	60
65	69.6	158.9	26,900	70.9	158.3	27,600	72.1	156.8	28,300	65
70	67.7	156.8	23,600	68.9	156.2	24,300	70.2	154.7	24,900	70
75	65.7	154.6	20,900	67.0	153.9	21,500	68.2	152.4	22,000	75
80	63.8	152.1	18,500	65.0	151.5	19,000	66.2	149.9	19,500	80
90	59.7	146.5	14,500	60.9	145.8	15,000	62.1	144.2	15,400	90
100	55.5	139.9	11,400	56.7	139.2	11,800	57.7	137.5	12,200	100
110	51.0	132.1	8,900	52.2	131.4	9,300	53.2	129.6	9,500	110
120	46.2	123.0	6,900	47.3	122.2	7,100	48.3	120.2	7,300	120
130	40.9	112.1	5,100	42.0	111.2	5,300				130

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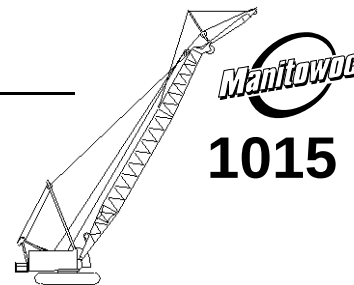
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Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
40	79.5	176.7	57,300	80.7	176.0	58,700				40
45	77.8	175.6	48,000	79.0	175.0	49,200	80.3	173.5	50,400	45
50	76.1	174.3	40,800	77.3	173.7	41,800	78.5	172.3	42,800	50
55	74.4	172.9	35,000	75.6	172.3	36,000	76.8	170.8	36,900	55
60	72.6	171.3	30,400	73.8	170.7	31,200	75.0	169.2	32,000	60
65	70.8	169.6	26,500	72.0	169.0	27,300	73.2	167.5	28,000	65
70	69.1	167.7	23,300	70.2	167.0	24,000	71.4	165.5	24,600	70
75	67.2	165.6	20,500	68.4	164.9	21,200	69.6	163.4	21,700	75
80	65.4	163.3	18,100	66.6	162.6	18,700	67.7	161.1	19,200	80
90	61.7	158.1	14,200	62.8	157.4	14,700	63.9	155.8	15,100	90
100	57.8	152.0	11,100	58.9	151.3	11,500	59.9	149.6	11,900	100
110	53.7	144.9	8,600	54.8	144.2	9,000	55.8	142.4	9,300	110
120	49.3	136.7	6,600	50.4	135.9	6,800	51.4	134.0	7,100	120
130	44.7	127.1	4,800	45.8	126.2	5,100	46.6	124.2	5,300	130
160 Ft. Boom										
40	80.1	186.8	57,000							40
45	78.5	185.8	47,600	79.7	185.2	48,800	80.8	183.8	50,100	45
50	76.9	184.6	40,400	78.0	184.0	41,400	79.2	182.6	42,500	50
55	75.2	183.3	34,600	76.4	182.7	35,600	77.5	181.2	36,600	55
60	73.6	181.8	30,000	74.7	181.2	30,800	75.9	179.7	31,700	60
65	71.9	180.2	26,100	73.1	179.6	26,900	74.2	178.1	27,700	65
70	70.3	178.4	22,900	71.4	177.8	23,600	72.5	176.3	24,300	70
75	68.6	176.4	20,100	69.7	175.8	20,700	70.8	174.3	21,400	75
80	66.9	174.3	17,700	68.0	173.6	18,300	69.0	172.1	18,800	80
90	63.4	169.5	13,700	64.5	168.8	14,200	65.5	167.2	14,700	90
100	59.7	163.8	10,600	60.8	163.1	11,100	61.8	161.5	11,500	100
110	56.0	157.3	8,100	57.1	156.6	8,500	58.0	154.9	8,800	110
120	52.0	149.8	6,100	53.1	149.0	6,400	54.0	147.2	6,700	120
130	47.9	141.1	4,300	48.9	140.3	4,600	49.7	138.4	4,800	130

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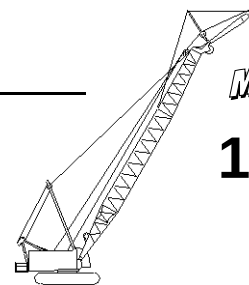
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90 Ft. Boom										
35	78.8	126.4	51,700 *							35
40	76.4	125.0	50,100 *	78.9	124.0	44,800*				40
45	73.9	123.5	48,700 *	76.4	122.4	43,700*	79.0	120.2	34,400*	45
50	71.4	121.6	44,000	73.9	120.6	42,700*	76.4	118.3	32,800*	50
55	68.9	119.6	38,300	71.3	118.5	39,200	73.8	116.2	31,400*	55
60	66.3	117.2	33,600	68.7	116.1	34,500	71.1	113.8	30,200*	60
65	63.6	114.6	29,800	66.0	113.4	30,500	68.3	111.1	29,000*	65
70	60.9	111.7	26,500	63.2	110.5	27,200	65.5	108.0	27,800	70
75	58.1	108.4	23,800	60.4	107.2	24,300	62.6	104.6	24,900	75
80	55.1	104.7	21,300	57.4	103.5	21,900	59.6	100.8	22,300	80
90	48.9	96.2	17,400	51.2	94.8	17,800	53.1	91.9	18,100	90
100	42.0	85.4	14,200	44.1	83.8	14,500				100
110	33.8	71.2	11,700	35.7	69.3	11,900				110
100 Ft. Boom										
35	79.7	136.7	52,300 *							35
40	77.4	135.4	50,800 *	79.8	134.3	45,200*				40
45	75.2	134.0	49,400 *	77.5	132.9	44,200*	79.9	130.7	35,000*	45
50	72.9	132.3	43,600	75.2	131.2	43,200*	77.5	128.9	33,500*	50
55	70.6	130.4	37,900	72.9	129.3	38,900	75.1	127.0	32,100*	55
60	68.2	128.3	33,200	70.5	127.1	34,100	72.7	124.8	30,900*	60
65	65.8	125.9	29,300	68.0	124.7	30,100	70.2	122.3	29,800*	65
70	63.3	123.2	26,100	65.5	122.1	26,800	67.7	119.6	27,500	70
75	60.8	120.3	23,300	63.0	119.1	23,900	65.1	116.6	24,500	75
80	58.2	117.1	20,900	60.4	115.8	21,500	62.4	113.2	22,000	80
90	52.8	109.5	16,900	54.9	108.2	17,400	56.7	105.4	17,800	90
100	46.8	100.3	13,800	48.8	98.8	14,100	50.5	95.7	14,400	100
110	40.2	88.9	11,200	42.1	87.1	11,500				110
120	32.4	73.9	9,100							120

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Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



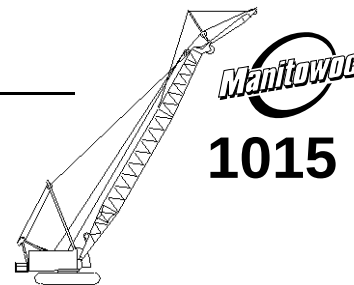
30 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
35	80.4	146.9	52,800 *							35
40	78.4	145.7	51,400 *	80.5	144.6	45,600*				40
45	76.3	144.4	50,100 *	78.4	143.3	44,600*	80.6	141.0	35,500*	45
50	74.1	142.9	43,300	76.3	141.7	43,700*	78.5	139.5	34,100*	50
55	72.0	141.1	37,600	74.1	140.0	38,700	76.3	137.7	32,800*	55
60	69.8	139.2	32,900	71.9	138.0	33,900	74.0	135.7	31,600*	60
65	67.6	137.0	29,100	69.7	135.8	29,900	71.8	133.4	30,500*	65
70	65.4	134.6	25,800	67.5	133.4	26,600	69.5	130.9	27,300	70
75	63.1	131.9	23,000	65.1	130.7	23,700	67.1	128.2	24,400	75
80	60.7	129.0	20,600	62.8	127.7	21,200	64.7	125.2	21,800	80
90	55.9	122.2	16,600	57.8	120.9	17,200	59.6	118.2	17,600	90
100	50.7	114.1	13,500	52.6	112.7	13,900	54.2	109.8	14,300	100
110	45.0	104.3	11,000	46.8	102.7	11,300	48.3	99.5	11,600	110
120	38.6	92.2	8,900	40.3	90.4	9,100				120
130	31.1	76.5	7,100							130
120 Ft. Boom										
40	79.1	156.0	51,900 *							40
45	77.2	154.8	50,200	79.2	153.6	44,900*				45
50	75.2	153.3	43,000	77.2	152.2	44,100*	79.3	149.9	34,600*	50
55	73.2	151.7	37,200	75.2	150.6	38,300	77.2	148.2	33,300*	55
60	71.2	149.9	32,500	73.2	148.7	33,500	75.2	146.4	32,200*	60
65	69.2	147.9	28,600	71.2	146.7	29,500	73.1	144.3	30,400	65
70	67.1	145.7	25,400	69.1	144.5	26,200	71.0	142.0	27,000	70
75	65.0	143.2	22,600	67.0	142.0	23,300	68.8	139.5	24,000	75
80	62.9	140.6	20,100	64.8	139.3	20,800	66.6	136.8	21,500	80
90	58.5	134.4	16,200	60.3	133.1	16,700	62.0	130.5	17,200	90
100	53.8	127.2	13,000	55.6	125.8	13,500	57.2	122.9	13,900	100
110	48.8	118.5	10,500	50.5	117.0	10,900	52.0	113.9	11,200	110
120	43.3	108.1	8,400	45.0	106.5	8,700				120
130	37.2	95.4	6,600	38.8	93.5	6,800				130
140	30.0	79.0	5,100							140

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



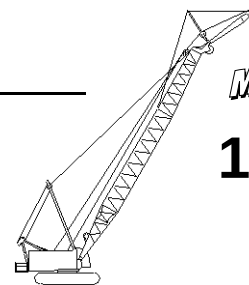
30 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
40	79.8	166.2	52,400 *							40
45	78.0	165.1	49,800	79.9	163.9	45,300*				45
50	76.2	163.8	42,600	78.1	162.6	43,900	80.0	160.3	35,100*	50
55	74.3	162.2	36,800	76.2	161.1	38,000	78.1	158.7	33,800*	55
60	72.4	160.6	32,100	74.3	159.4	33,200	76.2	157.0	32,700*	60
65	70.6	158.7	28,200	72.4	157.5	29,200	74.2	155.1	30,100	65
70	68.6	156.6	24,900	70.5	155.4	25,800	72.3	153.0	26,600	70
75	66.7	154.4	22,100	68.5	153.1	22,900	70.3	150.7	23,700	75
80	64.7	151.9	19,700	66.5	150.7	20,400	68.2	148.1	21,100	80
90	60.6	146.3	15,700	62.4	145.0	16,300	64.1	142.3	16,900	90
100	56.4	139.7	12,600	58.1	138.3	13,100	59.7	135.5	13,600	100
110	51.9	131.9	10,100	53.6	130.4	10,500	55.0	127.5	10,800	110
120	47.1	122.7	8,000	48.7	121.2	8,300	50.0	118.0	8,600	120
130	41.8	111.8	6,200	43.4	110.1	6,500				130
140	35.9	98.5	4,700	37.4	96.5	4,900				140
140 Ft. Boom										
40	80.4	176.5	52,900 *							40
45	78.7	175.4	49,500	80.5	174.2	45,500*				45
50	77.0	174.1	42,200	78.8	173.0	43,600	80.6	170.6	35,500*	50
55	75.3	172.7	36,400	77.0	171.5	37,600	78.8	169.2	34,300*	55
60	73.5	171.1	31,700	75.3	169.9	32,800	77.0	167.5	33,200*	60
65	71.7	169.4	27,800	73.5	168.2	28,800	75.2	165.8	29,800	65
70	70.0	167.5	24,500	71.7	166.2	25,400	73.4	163.8	26,300	70
75	68.1	165.4	21,700	69.9	164.1	22,500	71.5	161.6	23,300	75
80	66.3	163.1	19,200	68.0	161.8	20,000	69.7	159.3	20,700	80
90	62.5	157.9	15,300	64.2	156.6	15,900	65.8	153.9	16,500	90
100	58.6	151.8	12,100	60.3	150.4	12,700	61.8	147.7	13,200	100
110	54.5	144.7	9,600	56.1	143.3	10,000	57.6	140.4	10,400	110
120	50.2	136.5	7,500	51.8	134.9	7,900	53.1	131.9	8,200	120
130	45.6	126.8	5,700	47.1	125.2	6,000	48.3	121.8	6,300	130
140	40.5	115.4	4,200	41.9	113.6	4,400				140

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



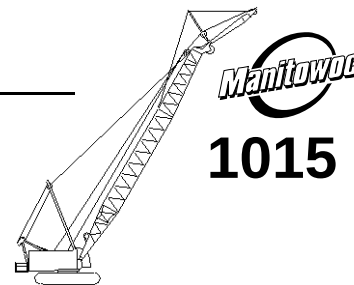
30 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
40	81.0	186.6	53,300 *							40
45	79.4	185.6	49,100							45
50	77.7	184.4	41,800	79.4	183.3	43,300				50
55	76.1	183.1	36,000	77.8	181.9	37,300	79.5	179.5	34,700*	55
60	74.5	181.6	31,300	76.1	180.4	32,500	77.8	178.0	33,700*	60
65	72.8	180.0	27,400	74.5	178.8	28,500	76.1	176.3	29,500	65
70	71.1	178.2	24,100	72.8	177.0	25,100	74.4	174.5	26,000	70
75	69.4	176.2	21,300	71.1	175.0	22,200	72.6	172.5	23,100	75
80	67.7	174.1	18,900	69.3	172.8	19,700	70.9	170.3	20,500	80
90	64.2	169.2	14,900	65.8	167.9	15,600	67.3	165.3	16,200	90
100	60.6	163.6	11,800	62.1	162.3	12,400	63.6	159.6	12,900	100
110	56.8	157.1	9,300	58.3	155.7	9,700	59.7	152.9	10,200	110
120	52.9	149.6	7,200	54.4	148.1	7,600	55.6	145.1	7,900	120
130	48.7	140.9	5,400	50.1	139.3	5,700	51.3	136.1	6,000	130
140				45.6	129.0	4,200				140
160 Ft. Boom										
45	79.9	195.8	48,800							45
50	78.4	194.7	41,500	80.0	193.5	43,000				50
55	76.8	193.5	35,600	78.4	192.3	37,000	80.0	189.9	35,100*	55
60	75.3	192.1	30,900	76.9	190.9	32,200	78.5	188.4	33,400	60
65	73.7	190.5	27,000	75.3	189.3	28,100	76.9	186.9	29,200	65
70	72.1	188.8	23,700	73.7	187.6	24,700	75.3	185.1	25,700	70
75	70.6	187.0	20,900	72.1	185.7	21,800	73.6	183.2	22,700	75
80	68.9	185.0	18,500	70.5	183.7	19,300	72.0	181.2	20,100	80
90	65.7	180.4	14,500	67.2	179.1	15,200	68.6	176.5	15,900	90
100	62.3	175.2	11,300	63.8	173.8	11,900	65.2	171.2	12,500	100
110	58.8	169.1	8,800	60.2	167.8	9,300	61.6	165.0	9,800	110
120	55.1	162.2	6,700	56.6	160.8	7,100	57.8	157.8	7,500	120
130	51.3	154.3	4,900	52.7	152.7	5,300	53.9	149.7	5,600	130
140							49.7	140.2	4,000	140

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements


1015

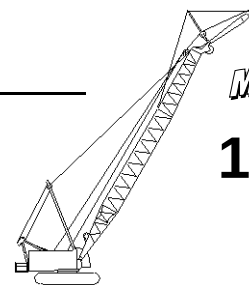
40 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom										
35	80.5	136.6	42,400 *							35
40	78.3	135.3	41,000 *							40
45	76.0	133.9	39,700 *	79.2	132.5	35,200*				45
50	73.7	132.2	38,500 *	76.8	130.8	34,300*	80.0	128.0	27,700*	50
55	71.4	130.3	37,400 *	74.5	128.9	33,400*	77.6	126.1	26,500*	55
60	69.0	128.2	34,300	72.1	126.7	32,600*	75.1	123.9	25,400*	60
65	66.6	125.8	30,400	69.6	124.3	31,400	72.6	121.4	24,400*	65
70	64.1	123.2	27,100	67.2	121.6	28,000	70.1	118.6	23,400*	70
75	61.6	120.2	24,300	64.6	118.7	25,100	67.4	115.6	22,600*	75
80	59.0	117.0	21,900	62.0	115.4	22,600	64.7	112.2	21,900*	80
90	53.6	109.4	17,900	56.4	107.7	18,500	59.0	104.3	19,000	90
100	47.6	100.2	14,800	50.4	98.3	15,200	52.7	94.5	15,600	100
110	41.0	88.7	12,200	43.6	86.5	12,600				110
120	33.2	73.8	10,100	35.5	71.1	10,300				120
100 Ft. Boom										
40	79.1	145.6	41,600 *							40
45	77.0	144.3	40,300 *	80.0	142.9	35,500*				45
50	74.9	142.8	39,200 *	77.8	141.3	34,600*	80.8	138.5	28,200*	50
55	72.8	141.0	38,100 *	75.7	139.6	33,800*	78.6	136.7	27,000*	55
60	70.6	139.1	33,900	73.5	137.6	33,000*	76.3	134.6	25,900*	60
65	68.4	136.9	30,000	71.2	135.4	31,000	74.0	132.4	24,900*	65
70	66.1	134.5	26,700	69.0	132.9	27,600	71.7	129.9	24,000*	70
75	63.8	131.8	23,900	66.6	130.2	24,700	69.3	127.1	23,200*	75
80	61.5	128.9	21,500	64.3	127.3	22,200	66.9	124.1	22,500*	80
90	56.6	122.1	17,500	59.3	120.4	18,100	61.8	117.0	18,700	90
100	51.4	114.0	14,300	54.0	112.2	14,800	56.3	108.5	15,300	100
110	45.7	104.2	11,700	48.2	102.2	12,200	50.3	98.1	12,500	110
120	39.4	92.0	9,600	41.7	89.7	9,900				120
130	31.8	76.4	7,800							130

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



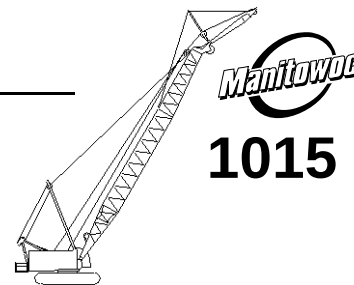
40 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
40	79.9	155.9	42,000 *							40
45	77.9	154.7	40,800 *	80.7	153.2	35,800*				45
50	75.9	153.2	39,700 *	78.7	151.8	35,000*				50
55	74.0	151.6	38,300	76.7	150.1	34,200*	79.4	147.2	27,400*	55
60	71.9	149.8	33,600	74.6	148.3	33,400*	77.3	145.3	26,300*	60
65	69.9	147.8	29,700	72.6	146.3	30,800	75.2	143.2	25,400*	65
70	67.8	145.6	26,400	70.5	144.0	27,400	73.1	140.9	24,500*	70
75	65.7	143.1	23,600	68.3	141.5	24,500	70.9	138.4	23,700*	75
80	63.6	140.4	21,200	66.2	138.8	22,000	68.7	135.6	22,800	80
90	59.2	134.3	17,200	61.7	132.6	17,900	64.0	129.3	18,500	90
100	54.5	127.0	14,000	56.9	125.2	14,600	59.2	121.7	15,100	100
110	49.5	118.4	11,500	51.9	116.4	11,900	53.9	112.5	12,300	110
120	44.0	108.0	9,400	46.3	105.8	9,700	48.1	101.5	10,000	120
130	37.9	95.2	7,600	40.0	92.8	7,800				130
140	30.6	78.8	6,000							140
120 Ft. Boom										
40	80.5	166.1	42,400 *							40
45	78.7	165.0	41,300 *							45
50	76.8	163.7	40,200 *	79.4	162.2	35,300*				50
55	75.0	162.1	37,900	77.5	160.6	34,500*	80.1	157.6	27,800*	55
60	73.1	160.5	33,200	75.6	158.9	33,800*	78.2	155.9	26,800*	60
65	71.2	158.6	29,300	73.7	157.0	30,400	76.2	154.0	25,800*	65
70	69.3	156.5	26,000	71.8	155.0	27,000	74.2	151.8	25,000*	70
75	67.4	154.3	23,100	69.8	152.7	24,100	72.2	149.5	24,200*	75
80	65.4	151.8	20,700	67.8	150.2	21,600	70.2	146.9	22,400	80
90	61.3	146.2	16,700	63.7	144.5	17,400	66.0	141.1	18,200	90
100	57.1	139.5	13,600	59.4	137.8	14,200	61.5	134.2	14,700	100
110	52.6	131.8	11,000	54.8	129.9	11,500	56.8	126.1	12,000	110
120	47.7	122.6	8,900	49.9	120.6	9,300	51.8	116.5	9,700	120
130	42.5	111.7	7,100	44.6	109.4	7,400				130
140	36.6	98.3	5,500	38.5	95.7	5,800				140
150	29.5	81.2	4,200							150

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



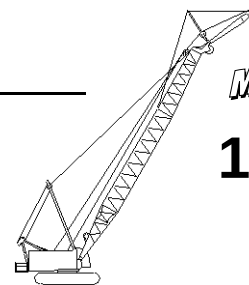
40 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
45	79.3	175.3	41,700 *							45
50	77.6	174.0	40,700 *	80.0	172.5	35,500*				50
55	75.9	172.6	37,500	78.3	171.1	34,800*	80.7	168.0	28,100*	55
60	74.1	171.0	32,700	76.5	169.5	34,100*	78.9	166.4	27,100*	60
65	72.4	169.3	28,800	74.7	167.7	30,100	77.1	164.6	26,200*	65
70	70.6	167.3	25,500	72.9	165.8	26,700	75.2	162.6	25,400*	70
75	68.8	165.2	22,700	71.1	163.6	23,700	73.4	160.5	24,600*	75
80	66.9	162.9	20,300	69.2	161.3	21,200	71.5	158.1	22,100	80
90	63.2	157.7	16,300	65.4	156.1	17,100	67.6	152.7	17,800	90
100	59.3	151.7	13,100	61.5	149.9	13,800	63.5	146.4	14,400	100
110	55.2	144.6	10,600	57.3	142.7	11,100	59.3	139.0	11,600	110
120	50.8	136.3	8,400	52.9	134.3	8,900	54.7	130.4	9,300	120
130	46.2	126.7	6,700	48.2	124.5	7,100	49.8	120.2	7,400	130
140	41.1	115.2	5,100	43.0	112.8	5,400				140
150				37.1	98.5	4,000				150
140 Ft. Boom										
45	79.9	185.5	42,100 *							45
50	78.3	184.3	41,100 *	80.6	182.8	35,800*				50
55	76.7	183.0	37,100	79.0	181.4	35,100*				55
60	75.0	181.5	32,300	77.3	179.9	33,800	79.6	176.8	27,500*	60
65	73.4	179.9	28,400	75.6	178.3	29,700	77.9	175.2	26,600*	65
70	71.7	178.1	25,100	73.9	176.5	26,300	76.1	173.3	25,800*	70
75	70.0	176.1	22,300	72.2	174.5	23,400	74.4	171.3	24,400	75
80	68.3	174.0	19,800	70.5	172.3	20,800	72.6	169.1	21,800	80
90	64.8	169.1	15,800	66.9	167.4	16,600	69.0	164.1	17,500	90
100	61.2	163.5	12,600	63.3	161.7	13,400	65.2	158.2	14,000	100
110	57.4	156.9	10,100	59.5	155.1	10,700	61.3	151.5	11,300	110
120	53.4	149.4	7,900	55.5	147.5	8,500	57.2	143.6	8,900	120
130	49.3	140.7	6,200	51.2	138.7	6,600	52.9	134.5	7,000	130
140	44.8	130.6	4,600	46.6	128.3	5,000	48.1	123.9	5,300	140

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



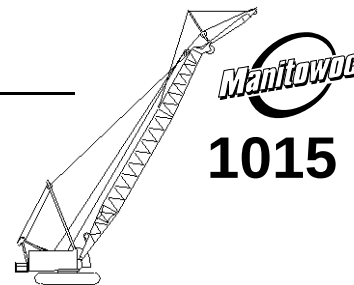
40 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
45	80.5	195.7	42,400 *							45
50	78.9	194.6	41,500 *							50
55	77.4	193.4	36,800	79.6	191.8	35,300*				55
60	75.9	192.0	32,000	78.0	190.4	33,500	80.1	187.2	27,800*	60
65	74.3	190.4	28,100	76.4	188.8	29,400	78.5	185.7	27,000*	65
70	72.7	188.7	24,700	74.8	187.1	26,000	76.9	183.9	26,200*	70
75	71.1	186.9	21,900	73.2	185.2	23,100	75.3	182.0	24,200	75
80	69.5	184.8	19,500	71.6	183.2	20,500	73.6	179.9	21,500	80
90	66.2	180.3	15,400	68.3	178.6	16,300	70.2	175.3	17,200	90
100	62.8	175.0	12,300	64.9	173.3	13,000	66.7	169.8	13,800	100
110	59.3	169.0	9,700	61.3	167.2	10,400	63.1	163.6	11,000	110
120	55.7	162.1	7,600	57.6	160.2	8,200	59.4	156.4	8,700	120
130	51.9	154.1	5,800	53.8	152.1	6,300	55.4	148.1	6,700	130
140	47.8	145.0	4,300	49.6	142.8	4,700	51.1	138.6	5,100	140
160 Ft. Boom										
45	81.0	205.9	42,800 *							45
50	79.5	204.9	41,800 *							50
55	78.0	203.7	36,400	80.1	202.1	35,600*				55
60	76.6	202.4	31,600	78.6	200.7	33,200	80.7	197.6	28,100*	60
65	75.1	200.9	27,700	77.1	199.3	29,100	79.1	196.1	27,300*	65
70	73.6	199.3	24,300	75.6	197.7	25,600	77.6	194.4	26,500*	70
75	72.1	197.5	21,500	74.1	195.9	22,700	76.1	192.6	23,900	75
80	70.6	195.6	19,000	72.6	194.0	20,100	74.5	190.7	21,200	80
90	67.5	191.4	15,000	69.4	189.7	15,900	71.3	186.3	16,900	90
100	64.3	186.4	11,800	66.2	184.7	12,600	68.1	181.2	13,400	100
110	61.0	180.8	9,200	62.9	179.0	10,000	64.7	175.4	10,600	110
120	57.7	174.3	7,100	59.5	172.5	7,700	61.2	168.7	8,300	120
130	54.1	167.0	5,300	56.0	165.0	5,900	57.5	161.1	6,300	130
140				52.2	156.6	4,300	53.7	152.4	4,700	140

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



50 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom										
40	79.6	145.6	35,000 *							40
45	77.5	144.3	33,900 *							45
50	75.4	142.8	32,900 *	79.1	141.2	29,200*				50
55	73.3	141.0	31,900 *	76.9	139.5	28,500*	80.7	136.2	23,800*	55
60	71.1	139.1	31,000 *	74.7	137.5	27,700*	78.4	134.2	22,700*	60
65	68.9	136.9	30,100 *	72.5	135.3	27,000*	76.1	131.9	21,700*	65
70	66.6	134.5	27,600	70.2	132.8	26,400*	73.8	129.4	20,900*	70
75	64.4	131.8	24,800	67.9	130.1	25,700	71.4	126.6	20,100*	75
80	62.0	128.9	22,300	65.5	127.1	23,200	68.9	123.6	19,300*	80
90	57.1	122.1	18,300	60.5	120.3	19,100	63.8	116.5	18,000*	90
100	51.9	114.0	15,200	55.2	112.0	15,800	58.3	107.9	16,400	100
110	46.2	104.2	12,600	49.4	102.0	13,100	52.3	97.4	13,600	110
120	39.9	92.0	10,500	42.9	89.5	10,900				120
130	32.3	76.4	8,700	35.1	73.2	9,000				130
100 Ft. Boom										
40	80.3	155.9	35,400 *							40
45	78.4	154.7	34,400 *							45
50	76.4	153.2	33,400 *	79.8	151.6	29,500*				50
55	74.4	151.6	32,400 *	77.8	150.0	28,800*				55
60	72.4	149.8	31,600 *	75.8	148.2	28,100*	79.3	144.8	23,100*	60
65	70.4	147.8	30,400	73.7	146.1	27,400*	77.2	142.7	22,200*	65
70	68.3	145.6	27,100	71.6	143.9	26,800*	75.0	140.4	21,300*	70
75	66.2	143.1	24,300	69.5	141.4	25,300	72.8	137.9	20,500*	75
80	64.1	140.4	21,900	67.3	138.7	22,800	70.6	135.1	19,800*	80
90	59.6	134.3	17,900	62.8	132.5	18,700	66.0	128.7	18,500*	90
100	54.9	127.0	14,700	58.1	125.1	15,400	61.0	121.0	16,000	100
110	49.9	118.4	12,100	53.0	116.3	12,700	55.7	111.9	13,200	110
120	44.5	108.0	10,000	47.4	105.6	10,500	49.9	100.7	10,900	120
130	38.4	95.2	8,200	41.1	92.5	8,600				130
140	31.1	78.8	6,700							140

Liftcrane Jib Capacities

New York City Code

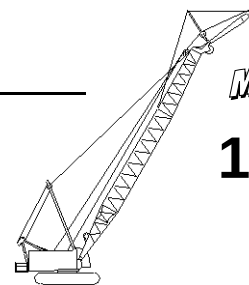
Jib no. 134A with 12 ft 6 in. Strut on

Boom No. 83A

53,000 lb Counterweight

23 ft 6 in. Crawlers Extended

360 Degree Rating

 Meets
ANSI B30.5
Requirements

1015

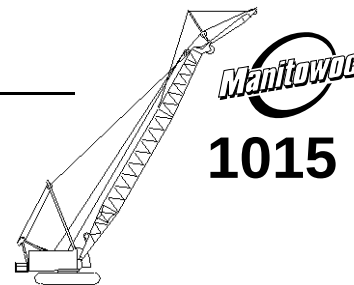
50 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
40	80.9	166.1	35,800 *							40
45	79.1	165.0	34,800 *							45
50	77.3	163.6	33,800 *	80.5	162.0	29,800*				50
55	75.4	162.1	32,900 *	78.6	160.5	29,100*				55
60	73.6	160.4	32,100 *	76.7	158.8	28,400*	80.0	155.3	23,500*	60
65	71.7	158.6	30,100	74.8	156.9	27,800*	78.0	153.4	22,500*	65
70	69.7	156.5	26,800	72.9	154.8	27,200*	76.0	151.2	21,700*	70
75	67.8	154.2	24,000	70.9	152.5	25,100	74.0	148.9	20,900*	75
80	65.8	151.8	21,600	68.9	150.0	22,600	72.0	146.3	20,200*	80
90	61.8	146.2	17,600	64.8	144.3	18,400	67.7	140.5	19,000*	90
100	57.5	139.5	14,400	60.5	137.6	15,100	63.3	133.6	15,800	100
110	53.0	131.8	11,900	55.9	129.7	12,500	58.6	125.4	13,000	110
120	48.2	122.6	9,700	51.0	120.3	10,200	53.5	115.7	10,700	120
130	42.9	111.6	8,000	45.6	109.2	8,400	47.8	103.9	8,700	130
140	37.0	98.3	6,400	39.5	95.4	6,700				140
150	30.0	81.2	5,100							150
120 Ft. Boom										
45	79.8	175.2	35,100 *							45
50	78.0	174.0	34,200 *							50
55	76.3	172.6	33,300 *	79.3	170.9	29,300*				55
60	74.6	171.0	32,500 *	77.5	169.3	28,700*	80.6	165.8	23,800*	60
65	72.8	169.3	29,700	75.8	167.5	28,100*	78.8	164.0	22,900*	65
70	71.0	167.3	26,400	73.9	165.6	27,500*	76.9	162.0	22,100*	70
75	69.2	165.2	23,500	72.1	163.4	24,700	75.1	159.8	21,300*	75
80	67.3	162.9	21,100	70.3	161.1	22,200	73.2	157.4	20,600*	80
90	63.6	157.7	17,100	66.4	155.9	18,000	69.3	152.0	18,900	90
100	59.7	151.6	13,900	62.5	149.7	14,700	65.2	145.7	15,500	100
110	55.6	144.6	11,400	58.3	142.5	12,000	60.9	138.3	12,700	110
120	51.2	136.3	9,200	53.9	134.1	9,800	56.3	129.6	10,300	120
130	46.6	126.6	7,500	49.2	124.3	7,900	51.4	119.3	8,300	130
140	41.5	115.2	5,900	44.0	112.5	6,300				140
150	35.8	101.3	4,600	38.1	98.2	4,900				150

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements


1015

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
45	80.3	185.5	35,400 *							45
50	78.7	184.3	34,600 *							50
55	77.1	183.0	33,700 *	79.9	181.2	29,600*				55
60	75.4	181.5	32,900 *	78.3	179.8	28,900*				60
65	73.8	179.9	29,300	76.6	178.1	28,300*	79.5	174.5	23,200*	65
70	72.1	178.1	25,900	74.9	176.3	27,300	77.7	172.6	22,400*	70
75	70.4	176.1	23,100	73.2	174.3	24,400	76.0	170.6	21,700*	75
80	68.7	173.9	20,700	71.4	172.1	21,800	74.2	168.4	21,000*	80
90	65.2	169.1	16,600	67.9	167.2	17,600	70.6	163.3	18,600	90
100	61.6	163.4	13,500	64.2	161.5	14,300	66.8	157.5	15,100	100
110	57.8	156.9	10,900	60.4	154.9	11,600	62.9	150.7	12,300	110
120	53.8	149.4	8,800	56.4	147.2	9,400	58.7	142.8	10,000	120
130	49.6	140.7	7,000	52.1	138.4	7,500	54.3	133.6	8,000	130
140	45.1	130.6	5,500	47.6	128.1	5,900	49.6	122.9	6,300	140
150	40.2	118.6	4,200	42.5	115.8	4,500				150
140 Ft. Boom										
45	80.9	195.7	35,700 *							45
50	79.3	194.6	34,900 *							50
55	77.8	193.3	34,100 *	80.5	191.6	29,800*				55
60	76.2	191.9	32,800	78.9	190.2	29,200*				60
65	74.7	190.4	28,800	77.3	188.6	28,600*	80.1	184.9	23,500*	65
70	73.1	188.7	25,500	75.7	186.9	27,000	78.4	183.2	22,700*	70
75	71.5	186.8	22,700	74.1	185.0	24,000	76.8	181.3	22,000*	75
80	69.9	184.8	20,200	72.5	183.0	21,500	75.1	179.2	21,400*	80
90	66.6	180.3	16,200	69.2	178.4	17,200	71.7	174.5	18,300	90
100	63.2	175.0	13,000	65.7	173.1	13,900	68.2	169.0	14,800	100
110	59.7	169.0	10,400	62.2	166.9	11,200	64.6	162.8	12,000	110
120	56.1	162.0	8,300	58.5	159.9	9,000	60.8	155.5	9,600	120
130	52.2	154.1	6,500	54.6	151.8	7,100	56.8	147.2	7,600	130
140	48.2	144.9	5,000	50.5	142.5	5,500	52.5	137.6	5,900	140
150				46.1	131.7	4,100	47.9	126.3	4,400	150

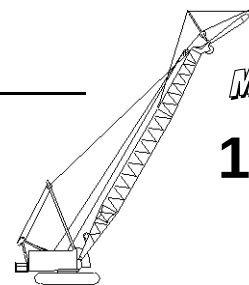
Manitowoc Cranes, Inc.

Manitowoc, Wisconsin 54220 U.S.A.

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc

1015

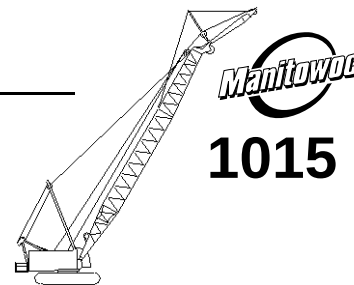
50 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
50	79.9	204.8	35,200 *							50
55	78.4	203.7	34,400 *							55
60	76.9	202.3	32,500	79.5	200.5	29,400*				60
65	75.4	200.9	28,500	78.0	199.0	28,800*	80.6	195.3	23,700*	65
70	74.0	199.3	25,200	76.5	197.4	26,700	79.1	193.7	23,000*	70
75	72.4	197.5	22,300	75.0	195.7	23,700	77.5	191.9	22,300*	75
80	70.9	195.6	19,900	73.4	193.7	21,200	75.9	189.9	21,700*	80
90	67.8	191.3	15,800	70.3	189.4	16,900	72.7	185.5	18,000	90
100	64.7	186.4	12,600	67.1	184.4	13,600	69.5	180.4	14,500	100
110	61.4	180.7	10,100	63.8	178.7	10,900	66.1	174.6	11,700	110
120	58.0	174.3	8,000	60.4	172.2	8,700	62.6	167.9	9,400	120
130	54.5	167.0	6,200	56.8	164.8	6,800	58.9	160.2	7,400	130
140	50.8	158.6	4,600	53.0	156.3	5,200	55.0	151.5	5,700	140
150							50.9	141.4	4,200	150

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements


1015

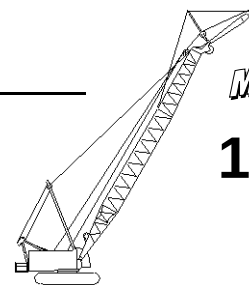
60 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom										
40	80.5	156.0	30,500 *							40
45	78.6	154.7	29,500 *							45
50	76.6	153.3	28,500 *	80.8	151.7	25,400*				50
55	74.6	151.7	27,600 *	78.8	150.1	24,600*				55
60	72.6	149.9	26,700 *	76.7	148.2	23,800*	81.0	144.7	21,300*	60
65	70.6	147.9	25,800 *	74.7	146.2	23,100*	78.9	142.6	20,300*	65
70	68.5	145.6	25,000 *	72.6	144.0	22,400*	76.8	140.3	19,400*	70
75	66.4	143.2	24,200 *	70.4	141.5	21,700*	74.6	137.8	18,600*	75
80	64.3	140.5	22,700	68.3	138.8	21,100*	72.3	135.0	17,900*	80
90	59.8	134.4	18,700	63.8	132.6	19,600	67.7	128.6	16,600*	90
100	55.2	127.1	15,600	59.0	125.2	16,300	62.8	120.9	15,500*	100
110	50.2	118.5	13,100	53.9	116.4	13,700	57.5	111.8	14,300	110
120	44.7	108.1	11,000	48.4	105.7	11,500	51.6	100.6	11,900	120
130	38.6	95.3	9,200	42.1	92.6	9,600				130
140	31.3	79.0	7,600	34.5	75.6	7,900				140
100 Ft. Boom										
45	79.3	165.0	29,900 *							45
50	77.5	163.7	28,900 *							50
55	75.6	162.2	28,100 *	79.5	160.5	24,900*				55
60	73.7	160.5	27,200 *	77.6	158.8	24,100*				60
65	71.8	158.6	26,400 *	75.7	156.9	23,400*	79.7	153.3	20,600*	65
70	69.9	156.6	25,600 *	73.7	154.8	22,800*	77.7	151.1	19,800*	70
75	68.0	154.3	24,700	71.8	152.5	22,100*	75.7	148.8	19,000*	75
80	66.0	151.8	22,300	69.8	150.0	21,500*	73.6	146.2	18,300*	80
90	61.9	146.2	18,300	65.6	144.4	19,200	69.4	140.3	17,000*	90
100	57.7	139.6	15,100	61.3	137.6	15,900	64.9	133.4	16,000*	100
110	53.2	131.8	12,600	56.8	129.7	13,200	60.2	125.2	13,900	110
120	48.4	122.7	10,500	51.9	120.4	11,000	55.1	115.5	11,600	120
130	43.1	111.7	8,700	46.5	109.2	9,100	49.4	103.7	9,600	130
140	37.2	98.4	7,100	40.4	95.5	7,500				140
150	30.2	81.4	5,800							150

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



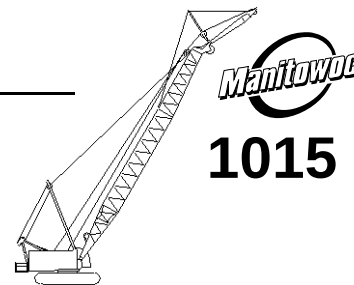
60 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
45	79.9	175.3	30,200 *							45
50	78.2	174.1	29,300 *							50
55	76.5	172.6	28,500 *	80.1	170.9	25,100*				55
60	74.7	171.1	27,700 *	78.4	169.3	24,400*				60
65	73.0	169.3	26,900 *	76.6	167.6	23,800*	80.3	163.8	20,800*	65
70	71.2	167.4	26,100 *	74.8	165.6	23,100*	78.5	161.8	20,100*	70
75	69.4	165.3	24,400	72.9	163.5	22,500*	76.6	159.6	19,400*	75
80	67.5	163.0	21,900	71.1	161.2	21,900*	74.7	157.2	18,700*	80
90	63.8	157.8	17,900	67.3	155.9	19,000	70.8	151.8	17,400*	90
100	59.8	151.7	14,800	63.3	149.7	15,700	66.7	145.5	16,400*	100
110	55.8	144.6	12,200	59.1	142.5	13,000	62.4	138.0	13,700	110
120	51.4	136.4	10,100	54.7	134.2	10,800	57.8	129.4	11,400	120
130	46.8	126.7	8,400	50.0	124.3	8,900	52.9	119.1	9,400	130
140	41.7	115.3	6,800	44.8	112.6	7,300	47.4	106.7	7,600	140
150	36.0	101.4	5,500	38.9	98.3	5,800				150
160	29.2	83.7	4,300							160
120 Ft. Boom										
45	80.5	185.5	30,500 *							45
50	78.9	184.4	29,700 *							50
55	77.2	183.0	28,800 *	80.7	181.3	25,300*				55
60	75.6	181.6	28,100 *	79.0	179.8	24,700*				60
65	73.9	179.9	27,300 *	77.4	178.1	24,000*	80.9	174.3	21,200*	65
70	72.3	178.1	26,600 *	75.7	176.3	23,400*	79.2	172.4	20,400*	70
75	70.6	176.1	23,900	73.9	174.3	22,800*	77.4	170.3	19,700*	75
80	68.9	174.0	21,500	72.2	172.1	22,300*	75.6	168.1	19,000*	80
90	65.3	169.2	17,500	68.7	167.2	18,600	72.0	163.1	17,800*	90
100	61.7	163.5	14,300	65.0	161.5	15,300	68.2	157.2	16,200	100
110	58.0	157.0	11,800	61.2	154.9	12,600	64.3	150.4	13,400	110
120	54.0	149.5	9,600	57.2	147.3	10,300	60.2	142.5	11,000	120
130	49.8	140.8	7,900	52.9	138.4	8,500	55.7	133.3	9,000	130
140	45.3	130.6	6,300	48.3	128.1	6,800	51.0	122.6	7,300	140
150	40.4	118.7	5,000	43.3	115.9	5,400				150
160				37.6	101.0	4,200				160

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements


1015

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
50	79.5	194.6	30,000 *							50
55	77.9	193.4	29,200 *							55
60	76.4	192.0	28,400 *	79.6	190.2	24,900*				60
65	74.8	190.4	27,700 *	78.1	188.6	24,300*				65
70	73.2	188.8	26,300	76.5	186.9	23,700*	79.8	182.9	20,700*	70
75	71.6	186.9	23,500	74.8	185.0	23,100*	78.1	181.0	20,000*	75
80	70.0	184.9	21,000	73.2	183.0	22,400	76.5	178.9	19,300*	80
90	66.7	180.3	17,000	69.9	178.4	18,200	73.1	174.2	18,100*	90
100	63.4	175.1	13,900	66.5	173.1	14,900	69.6	168.7	15,900	100
110	59.9	169.0	11,300	62.9	166.9	12,200	65.9	162.4	13,000	110
120	56.2	162.1	9,200	59.2	159.9	9,900	62.1	155.2	10,700	120
130	52.4	154.2	7,400	55.4	151.8	8,100	58.1	146.9	8,700	130
140	48.3	145.0	5,900	51.2	142.5	6,500	53.8	137.2	7,000	140
150	44.0	134.4	4,600	46.8	131.7	5,000	49.2	125.9	5,500	150
140 Ft. Boom										
50	80.0	204.9	30,300 *							50
55	78.5	203.7	29,500 *							55
60	77.1	202.4	28,800 *	80.2	200.5	25,100*				60
65	75.6	200.9	28,100 *	78.7	199.0	24,500*				65
70	74.1	199.3	25,900	77.2	197.4	24,000*	80.3	193.4	20,800*	70
75	72.6	197.6	23,100	75.6	195.6	23,400*	78.8	191.6	20,300*	75
80	71.1	195.7	20,600	74.1	193.7	22,100	77.2	189.6	19,600*	80
90	68.0	191.4	16,600	71.0	189.4	17,800	74.0	185.2	18,400*	90
100	64.8	186.5	13,400	67.8	184.4	14,500	70.7	180.1	15,600	100
110	61.5	180.8	10,800	64.5	178.7	11,800	67.3	174.2	12,700	110
120	58.2	174.4	8,700	61.1	172.2	9,500	63.8	167.5	10,300	120
130	54.6	167.0	6,900	57.5	164.7	7,600	60.1	159.8	8,300	130
140	50.9	158.7	5,400	53.7	156.3	6,000	56.2	151.1	6,600	140
150	47.0	149.1	4,100	49.7	146.5	4,600	52.1	141.0	5,100	150

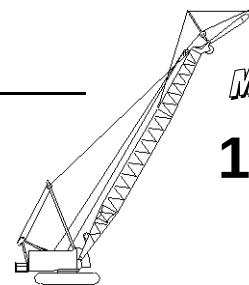
Manitowoc Cranes, Inc.

Manitowoc, Wisconsin 54220 U.S.A.

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc

1015

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
50	80.5	215.1	30,500 *							50
55	79.1	214.0	29,800 *							55
60	77.7	212.7	29,100 *	80.7	210.8	25,300*				60
65	76.3	211.3	28,400 *	79.2	209.4	24,700*				65
70	74.9	209.8	25,500	77.8	207.9	24,200*	80.8	203.8	21,000*	70
75	73.5	208.2	22,700	76.4	206.2	23,700*	79.4	202.1	20,500*	75
80	72.0	206.4	20,200	74.9	204.4	21,800	77.9	200.2	19,900*	80
90	69.1	202.3	16,200	72.0	200.3	17,500	74.9	196.1	18,700*	90
100	66.1	197.7	13,000	68.9	195.6	14,200	71.8	191.3	15,300	100
110	63.0	192.4	10,500	65.8	190.3	11,400	68.6	185.8	12,400	110
120	59.9	186.4	8,300	62.6	184.2	9,200	65.3	179.5	10,100	120
130	56.6	179.5	6,600	59.3	177.3	7,300	61.9	172.4	8,000	130
140	53.2	171.8	5,000	55.9	169.4	5,700	58.3	164.3	6,300	140
150				52.2	160.6	4,300	54.5	155.1	4,800	150

Liftcrane Jib Capacities

New York City Code

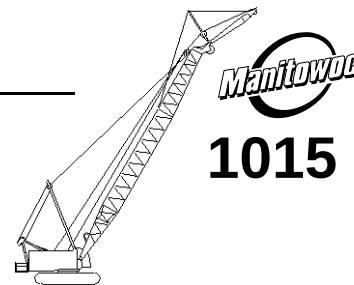
Jib no. 134A with 12 ft 6 in. Strut on

Boom No. 83A

53,000 lb Counterweight

23 ft 6 in. Crawlers Extended

360 Degree Rating

 Meets
ANSI B30.5
Requirements


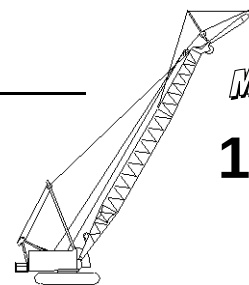
70 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom										
40	81.0	166.3	26,000 *							40
45	79.2	165.1	25,200 *							45
50	77.4	163.8	24,400 *							50
55	75.5	162.3	23,600 *	80.1	160.7	20,900*				55
60	73.7	160.6	22,800 *	78.2	159.0	20,200*				60
65	71.8	158.7	22,000 *	76.3	157.1	19,500*				65
70	69.9	156.7	21,200 *	74.4	155.0	18,900*	79.1	151.3	16,700*	70
75	67.9	154.4	20,500 *	72.4	152.8	18,300*	77.1	149.0	16,200*	75
80	65.9	151.9	19,800 *	70.4	150.3	17,700*	75.1	146.4	15,700*	80
90	61.9	146.3	18,500 *	66.3	144.6	16,600*	70.8	140.6	14,700*	90
100	57.6	139.7	15,800	62.0	137.9	15,700*	66.4	133.7	13,500*	100
110	53.1	132.0	13,200	57.4	130.0	14,000	61.7	125.5	12,500*	110
120	48.3	122.8	11,200	52.5	120.7	11,800	56.6	115.8	11,700*	120
130	43.1	111.9	9,400	47.2	109.5	9,900	50.9	104.1	10,400	130
140	37.2	98.6	7,900	41.1	95.9	8,300				140
150	30.2	81.6	6,500	33.9	78.2	6,800				150
100 Ft. Boom										
45	79.9	175.4	25,500 *							45
50	78.1	174.2	24,700 *							50
55	76.4	172.7	23,900 *	80.7	171.1	21,100*				55
60	74.7	171.2	23,200 *	79.0	169.5	20,500*				60
65	72.9	169.4	22,500 *	77.2	167.7	19,800*				65
70	71.1	167.5	21,700 *	75.4	165.8	19,200*	79.8	162.0	16,900*	70
75	69.3	165.4	21,000 *	73.5	163.7	18,600*	78.0	159.8	16,400*	75
80	67.5	163.1	20,400 *	71.7	161.4	18,100*	76.0	157.4	15,900*	80
90	63.7	157.9	18,400	67.9	156.1	17,000*	72.1	152.0	15,100*	90
100	59.8	151.8	15,300	63.9	149.9	16,100*	68.1	145.7	13,900*	100
110	55.7	144.7	12,700	59.8	142.8	13,600	63.8	138.2	12,900*	110
120	51.4	136.5	10,600	55.4	134.4	11,300	59.2	129.6	12,000	120
130	46.7	126.9	8,900	50.6	124.6	9,500	54.3	119.3	10,000	130
140	41.7	115.4	7,400	45.5	112.9	7,800	48.8	107.0	8,300	140
150	36.0	101.5	6,000	39.6	98.6	6,400				150
160	29.2	83.9	4,900							160

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



1015

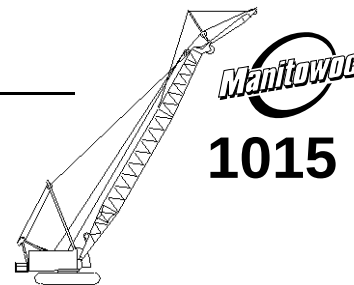
70 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
45	80.4	185.6	25,700 *							45
50	78.8	184.5	25,000 *							50
55	77.2	183.1	24,300 *							55
60	75.5	181.7	23,600 *	79.6	179.9	20,700*				60
65	73.9	180.0	22,900 *	77.9	178.3	20,100*				65
70	72.2	178.2	22,200 *	76.2	176.5	19,500*	80.4	172.5	17,000*	70
75	70.5	176.2	21,500 *	74.5	174.5	18,900*	78.7	170.5	16,600*	75
80	68.8	174.1	20,800 *	72.8	172.3	18,400*	76.9	168.2	16,100*	80
90	65.3	169.3	18,100	69.2	167.4	17,400*	73.3	163.2	15,400*	90
100	61.7	163.6	14,900	65.6	161.7	16,000	69.5	157.4	14,300*	100
110	57.9	157.1	12,400	61.8	155.1	13,300	65.6	150.6	13,300*	110
120	54.0	149.6	10,300	57.8	147.5	11,100	61.4	142.7	11,800	120
130	49.8	140.9	8,500	53.5	138.6	9,200	57.0	133.5	9,800	130
140	45.3	130.8	7,000	48.9	128.3	7,600	52.3	122.7	8,100	140
150	40.4	118.8	5,700	43.9	116.1	6,200	47.0	109.9	6,600	150
160	34.8	104.4	4,600	38.2	101.3	4,900				160
120 Ft. Boom										
45	80.9	195.9	26,000 *							45
50	79.4	194.7	25,300 *							50
55	77.9	193.5	24,600 *							55
60	76.3	192.1	23,900 *	80.2	190.3	20,900*				60
65	74.8	190.5	23,200 *	78.6	188.8	20,300*				65
70	73.2	188.9	22,600 *	77.0	187.0	19,800*	81.0	183.0	18,600*	70
75	71.6	187.0	21,900 *	75.4	185.2	19,200*	79.3	181.1	16,700*	75
80	70.0	185.0	21,300 *	73.8	183.1	18,700*	77.7	179.0	16,300*	80
90	66.7	180.4	17,600	70.4	178.6	17,700*	74.3	174.3	15,600*	90
100	63.3	175.2	14,500	67.0	173.2	15,600	70.8	168.8	14,600*	100
110	59.8	169.1	11,900	63.5	167.1	12,900	67.1	162.5	13,700*	110
120	56.2	162.2	9,800	59.8	160.1	10,600	63.3	155.3	11,500	120
130	52.4	154.3	8,000	55.9	152.0	8,800	59.3	147.0	9,500	130
140	48.3	145.2	6,500	51.8	142.8	7,200	55.0	137.3	7,700	140
150	44.0	134.6	5,200	47.4	132.0	5,700	50.4	126.0	6,200	150
160	39.2	122.2	4,100	42.5	119.3	4,500	45.2	112.6	4,900	160

Liftcrane Jib Capacities

New York City Code
 Jib no. 134A with 12 ft 6 in. Strut on
 Boom No. 83A
 53,000 lb Counterweight
 23 ft 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements


1015

70 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
50	79.9	205.0	25,500 *							50
55	78.5	203.8	24,900 *							55
60	77.0	202.5	24,200 *	80.7	200.7	21,100*				60
65	75.5	201.0	23,600 *	79.2	199.2	20,500*				65
70	74.0	199.4	22,900 *	77.7	197.6	20,000*				70
75	72.5	197.7	22,300 *	76.2	195.8	19,500*	79.9	191.6	16,900*	75
80	71.0	195.8	21,200	74.6	193.9	19,000*	78.4	189.6	16,500*	80
90	67.9	191.5	17,200	71.5	189.6	18,000*	75.2	185.2	15,700*	90
100	64.8	186.6	14,000	68.3	184.6	15,200	71.9	180.1	15,000*	100
110	61.5	180.9	11,500	65.0	178.9	12,500	68.5	174.3	13,500	110
120	58.1	174.5	9,400	61.6	172.4	10,200	65.0	167.5	11,100	120
130	54.6	167.2	7,600	58.0	164.9	8,400	61.3	159.9	9,100	130
140	50.9	158.8	6,100	54.2	156.5	6,700	57.4	151.1	7,400	140
150	47.0	149.3	4,800	50.2	146.8	5,300	53.2	141.0	5,900	150
160				45.9	135.5	4,100	48.7	129.3	4,600	160
140 Ft. Boom										
50	80.4	215.2	25,700 *							50
55	79.0	214.1	25,100 *							55
60	77.6	212.8	24,500 *							60
65	76.2	211.4	23,900 *	79.7	209.6	20,700*				65
70	74.8	209.9	23,300 *	78.3	208.0	20,200*				70
75	73.4	208.3	22,700 *	76.8	206.4	19,700*	80.4	202.1	17,000*	75
80	72.0	206.5	20,700	75.4	204.5	19,200*	79.0	200.2	16,600*	80
90	69.0	202.4	16,700	72.4	200.5	18,100	75.9	196.1	15,900*	90
100	66.1	197.8	13,500	69.4	195.8	14,800	72.8	191.3	15,300*	100
110	63.0	192.5	11,000	66.3	190.4	12,100	69.7	185.8	13,200	110
120	59.8	186.5	8,900	63.1	184.3	9,800	66.4	179.5	10,800	120
130	56.6	179.7	7,100	59.8	177.4	7,900	63.0	172.4	8,800	130
140	53.1	172.0	5,600	56.3	169.6	6,300	59.4	164.3	7,000	140
150	49.5	163.2	4,200	52.7	160.7	4,900	55.6	155.2	5,500	150
160							51.6	144.6	4,200	160

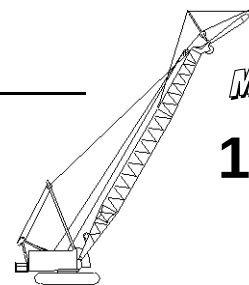
Manitowoc Cranes, Inc.

Manitowoc, Wisconsin 54220 U.S.A.

Liftcrane Jib Capacities

New York City Code
Jib no. 134A with 12 ft 6 in. Strut on
Boom No. 83A
53,000 lb Counterweight
23 ft 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc

1015

70 Ft. Fixed Jib

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
50	80.9	225.4	26,000 *							50
55	79.5	224.4	25,400 *							55
60	78.2	223.2	24,800 *							60
65	76.9	221.8	24,200 *	80.2	219.9	20,900*				65
70	75.5	220.4	23,600 *	78.8	218.5	20,400*				70
75	74.2	218.8	22,800	77.5	216.9	19,900*	80.9	212.5	17,100*	75
80	72.8	217.1	20,300	76.1	215.1	19,400*	79.5	210.8	16,700*	80
90	70.0	213.3	16,300	73.3	211.3	17,800	76.6	206.8	16,100*	90
100	67.2	208.9	13,200	70.4	206.8	14,500	73.7	202.3	15,400*	100
110	64.3	203.9	10,600	67.5	201.8	11,800	70.7	197.1	12,900	110
120	61.4	198.2	8,500	64.5	196.1	9,500	67.7	191.2	10,500	120
130	58.3	191.9	6,700	61.4	189.6	7,600	64.5	184.6	8,500	130
140	55.1	184.7	5,200	58.2	182.4	6,000	61.1	177.1	6,800	140
150				54.8	174.2	4,600	57.7	168.7	5,300	150