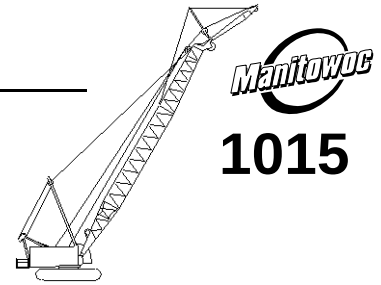


Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8484-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. A00005**, jib assembly **No. A01833** and Wire Rope Specification chart **No. 8474-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

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. 8475-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.

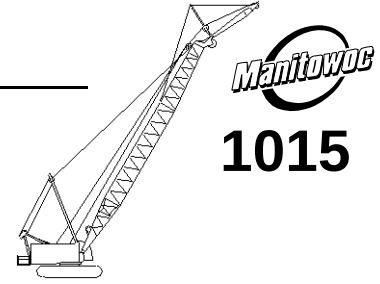
Maximum Boom and Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Extended Crawlers		Over Side of Retracted Crawlers	
Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A
(a) 200 Ft.	—	180 Ft.	—	160 Ft.	—	130 Ft.	—
190 Ft.	—	170 Ft.	20 Ft.	150 Ft.	—	120 Ft.	30 Ft.
180 Ft.	—	160 Ft.	40 Ft.	140 Ft.	30 Ft.	110 Ft.	60 Ft.
170 Ft.	30 Ft.	150 Ft.	70 Ft.	130 Ft.	50 Ft.	100 Ft.	70 Ft.
160 Ft.	50 Ft.			120 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 200 Ft. boom.							

Upper boom point must be removed before use of this chart.

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

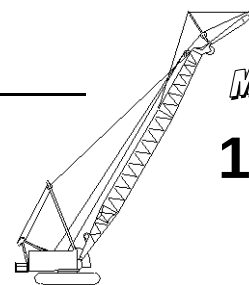
20 Ft. Fixed Jib

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	59,500	75.6	114.2	60,500	77.5	112.8	49,000*	40
45	71.0	113.0	50,200	72.9	112.5	51,100	74.7	111.1	46,500*	45
50	68.2	111.0	43,100	70.1	110.4	43,800	71.9	109.0	44,300*	50
55	65.4	108.7	37,400	67.3	108.1	38,100	69.0	106.7	38,700	55
60	62.5	106.1	32,800	64.4	105.5	33,400	66.1	104.0	34,000	60
65	59.6	103.2	29,000	61.4	102.6	29,500	63.0	101.0	30,000	65
70	56.5	99.9	25,800	58.3	99.2	26,200	59.9	97.7	26,600	70
75	53.3	96.2	23,000	55.1	95.5	23,400	56.6	93.9	23,800	75
80	50.0	92.0	20,600	51.7	91.3	21,000	53.2	89.6	21,300	80
90	42.7	82.0	16,700	44.4	81.1	17,000	45.7	79.2	17,200	90
100	34.2	68.7	13,600	35.7	67.7	13,800				100
110	22.9	49.1	11,000							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	50,800	76.1	121.7	47,600*	45
50	70.1	121.8	42,700	71.8	121.2	43,500	73.5	119.8	44,300	50
55	67.6	119.8	37,000	69.3	119.1	37,700	70.9	117.7	38,400	55
60	65.0	117.4	32,400	66.7	116.8	33,000	68.3	115.3	33,600	60
65	62.3	114.8	28,600	64.0	114.2	29,100	65.6	112.7	29,600	65
70	59.6	111.9	25,300	61.2	111.2	25,800	62.8	109.7	26,300	70
75	56.8	108.6	22,600	58.4	107.9	23,000	59.9	106.3	23,400	75
80	53.9	105.0	20,200	55.5	104.3	20,600	56.9	102.6	20,900	80
90	47.7	96.4	16,300	49.3	95.6	16,600	50.6	93.8	16,800	90
100	40.8	85.6	13,100	42.3	84.8	13,400	43.4	82.7	13,600	100
110	32.7	71.5	10,600	34.0	70.5	10,800				110
120	21.9	51.0	8,400							120

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



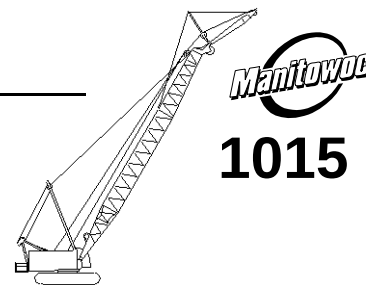
20 Ft. Fixed Jib

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	59,200	77.9	135.0	60,300	79.5	133.6	51,000*	40
45	74.0	134.2	49,900	75.6	133.6	50,800	77.2	132.2	48,700*	45
50	71.7	132.5	42,700	73.3	131.9	43,500	74.8	130.5	44,300	50
55	69.4	130.6	37,000	70.9	130.0	37,800	72.5	128.5	38,500	55
60	67.0	128.5	32,400	68.6	127.9	33,100	70.1	126.4	33,700	60
65	64.6	126.1	28,600	66.2	125.5	29,200	67.6	124.0	29,700	65
70	62.2	123.4	25,400	63.7	122.8	25,900	65.1	121.3	26,400	70
75	59.6	120.5	22,600	61.2	119.9	23,100	62.6	118.3	23,500	75
80	57.0	117.3	20,300	58.5	116.6	20,700	59.9	115.0	21,100	80
90	51.6	109.8	16,400	53.1	109.0	16,700	54.4	107.3	17,000	90
100	45.7	100.6	13,300	47.1	99.8	13,500	48.3	97.8	13,700	100
110	39.1	89.1	10,800	40.4	88.2	11,000				110
120	31.3	74.3	8,700	32.5	73.2	8,800				120
130	21.0	52.7	6,800							130
120 Ft. Boom										
35	79.3	147.1	66,000 *	80.8	146.5	65,000*				35
40	77.2	145.9	58,800	78.7	145.3	60,000	80.2	143.9	51,900*	40
45	75.2	144.6	49,500	76.6	144.0	50,500	78.1	142.6	49,600*	45
50	73.0	143.0	42,300	74.5	142.4	43,200	76.0	141.0	44,100	50
55	70.9	141.3	36,700	72.4	140.7	37,400	73.8	139.3	38,200	55
60	68.7	139.4	32,000	70.2	138.7	32,700	71.6	137.3	33,400	60
65	66.5	137.2	28,200	68.0	136.5	28,800	69.4	135.1	29,400	65
70	64.3	134.8	25,000	65.7	134.1	25,500	67.1	132.6	26,000	70
75	62.0	132.1	22,200	63.4	131.5	22,700	64.8	129.9	23,200	75
80	59.7	129.2	19,800	61.1	128.5	20,300	62.4	126.9	20,700	80
90	54.8	122.5	15,900	56.2	121.7	16,300	57.4	120.1	16,600	90
100	49.6	114.4	12,800	50.9	113.6	13,100	52.1	111.8	13,400	100
110	43.9	104.6	10,300	45.2	103.7	10,600	46.3	101.7	10,800	110
120	37.6	92.5	8,200	38.8	91.5	8,400				120
130	30.1	76.9	6,500	31.2	75.7	6,600				130
140	20.2	54.4	4,900							140

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



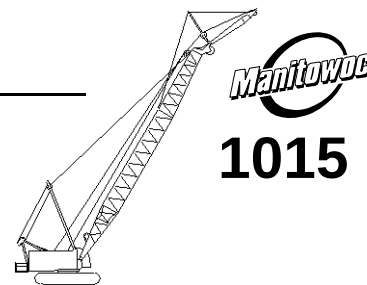
20 Ft. Fixed Jib

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	58,500	79.5	155.6	59,700	80.9	154.2	52,700*	40
45	76.2	155.0	49,100	77.5	154.4	50,200	78.9	152.9	50,500*	45
50	74.2	153.5	42,000	75.6	152.9	42,900	76.9	151.5	43,800	50
55	72.2	151.9	36,300	73.6	151.3	37,100	74.9	149.9	37,900	55
60	70.2	150.1	31,600	71.6	149.5	32,300	72.9	148.0	33,100	60
65	68.2	148.1	27,800	69.5	147.5	28,400	70.8	146.0	29,100	65
70	66.1	145.9	24,600	67.5	145.2	25,200	68.7	143.7	25,700	70
75	64.0	143.4	21,800	65.3	142.8	22,300	66.6	141.2	22,800	75
80	61.9	140.8	19,400	63.2	140.1	19,900	64.4	138.5	20,400	80
90	57.4	134.7	15,500	58.7	134.0	15,900	59.9	132.3	16,300	90
100	52.8	127.4	12,400	54.1	126.7	12,800	55.2	124.9	13,000	100
110	47.8	118.8	9,900	49.0	118.0	10,200	50.1	116.1	10,400	110
120	42.4	108.4	7,900	43.6	107.5	8,100	44.5	105.4	8,200	120
130	36.3	95.7	6,100	37.4	94.7	6,300				130
140	29.0	79.4	4,600							140
140 Ft. Boom										
35	80.7	167.4	66,000 *							35
40	78.9	166.4	58,100	80.2	165.8	59,400				40
45	77.0	165.3	48,800	78.3	164.7	49,900	79.6	163.2	51,000	45
50	75.2	164.0	41,600	76.5	163.3	42,500	77.8	161.9	43,500	50
55	73.4	162.4	35,900	74.6	161.8	36,700	75.9	160.4	37,600	55
60	71.5	160.8	31,200	72.8	160.1	32,000	74.0	158.7	32,700	60
65	69.6	158.9	27,400	70.9	158.3	28,100	72.1	156.8	28,700	65
70	67.7	156.8	24,100	68.9	156.2	24,800	70.2	154.7	25,400	70
75	65.7	154.6	21,400	67.0	153.9	21,900	68.2	152.4	22,500	75
80	63.8	152.1	19,000	65.0	151.5	19,500	66.2	149.9	20,000	80
90	59.7	146.5	15,100	60.9	145.8	15,500	62.1	144.2	15,900	90
100	55.5	139.9	12,000	56.7	139.2	12,300	57.7	137.5	12,600	100
110	51.0	132.1	9,500	52.2	131.4	9,800	53.2	129.6	10,000	110
120	46.2	123.0	7,400	47.3	122.2	7,600	48.3	120.2	7,800	120
130	40.9	112.1	5,600	42.0	111.2	5,800				130
140	35.1	98.8	4,100	36.1	97.8	4,300				140

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



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	
150 Ft. Boom										
40	79.5	176.7	58,000	80.7	176.0	59,300				40
45	77.8	175.6	48,700	79.0	175.0	49,800	80.3	173.5	50,900	45
50	76.1	174.3	41,500	77.3	173.7	42,400	78.5	172.3	43,400	50
55	74.4	172.9	35,800	75.6	172.3	36,600	76.8	170.8	37,500	55
60	72.6	171.3	31,100	73.8	170.7	31,900	75.0	169.2	32,700	60
65	70.8	169.6	27,300	72.0	169.0	28,000	73.2	167.5	28,700	65
70	69.1	167.7	24,100	70.2	167.0	24,700	71.4	165.5	25,300	70
75	67.2	165.6	21,300	68.4	164.9	21,900	69.6	163.4	22,400	75
80	65.4	163.3	18,900	66.6	162.6	19,400	67.7	161.1	19,900	80
90	61.7	158.1	15,000	62.8	157.4	15,400	63.9	155.8	15,900	90
100	57.8	152.0	11,900	58.9	151.3	12,300	59.9	149.6	12,600	100
110	53.7	144.9	9,400	54.8	144.2	9,700	55.8	142.4	10,000	110
120	49.3	136.7	7,400	50.4	135.9	7,600	51.4	134.0	7,900	120
130	44.7	127.1	5,600	45.8	126.2	5,800	46.6	124.2	6,000	130
140	39.7	115.7	4,100	40.7	114.7	4,300				140
160 Ft. Boom										
40	80.1	186.8	57,700							40
45	78.5	185.8	48,300	79.7	185.2	49,500	80.8	183.8	50,700	45
50	76.9	184.6	41,100	78.0	184.0	42,100	79.2	182.6	43,200	50
55	75.2	183.3	35,400	76.4	182.7	36,300	77.5	181.2	37,200	55
60	73.6	181.8	30,700	74.7	181.2	31,600	75.9	179.7	32,400	60
65	71.9	180.2	26,900	73.1	179.6	27,600	74.2	178.1	28,300	65
70	70.3	178.4	23,700	71.4	177.8	24,300	72.5	176.3	25,000	70
75	68.6	176.4	20,900	69.7	175.8	21,500	70.8	174.3	22,100	75
80	66.9	174.3	18,500	68.0	173.6	19,000	69.0	172.1	19,600	80
90	63.4	169.5	14,600	64.5	168.8	15,000	65.5	167.2	15,500	90
100	59.7	163.8	11,500	60.8	163.1	11,900	61.8	161.5	12,200	100
110	56.0	157.3	9,000	57.1	156.6	9,300	58.0	154.9	9,600	110
120	52.0	149.8	6,900	53.1	149.0	7,200	54.0	147.2	7,500	120
130	47.9	141.1	5,200	48.9	140.3	5,400	49.7	138.4	5,600	130
140							45.2	128.0	4,100	140

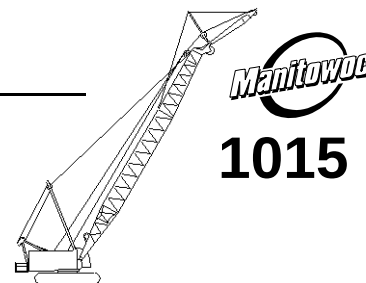
Manitowoc Cranes, Inc.

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. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



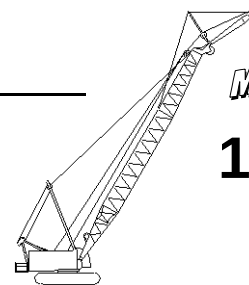
20 Ft. Fixed Jib

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	
170 Ft. Boom										
40	80.6	197.0	57,400							40
45	79.1	196.0	48,000	80.2	195.4	49,200				45
50	77.6	194.9	40,700	78.7	194.3	41,800	79.8	192.9	42,900	50
55	76.0	193.7	35,000	77.1	193.1	35,900	78.2	191.6	36,900	55
60	74.5	192.3	30,300	75.6	191.7	31,200	76.6	190.2	32,000	60
65	72.9	190.7	26,500	74.0	190.1	27,300	75.1	188.6	28,000	65
70	71.3	189.0	23,200	72.4	188.4	23,900	73.5	186.9	24,600	70
75	69.7	187.2	20,500	70.8	186.5	21,100	71.9	185.0	21,700	75
80	68.1	185.2	18,100	69.2	184.5	18,700	70.2	183.0	19,200	80
90	64.9	180.7	14,200	65.9	180.0	14,700	66.9	178.4	15,100	90
100	61.5	175.4	11,100	62.5	174.7	11,500	63.5	173.1	11,900	100
110	58.0	169.4	8,600	59.0	168.6	8,900	59.9	166.9	9,300	110
120	54.4	162.4	6,500	55.4	161.7	6,800	56.3	159.9	7,100	120
130	50.5	154.5	4,800	51.5	153.7	5,000	52.4	151.9	5,300	130

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
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Requirements



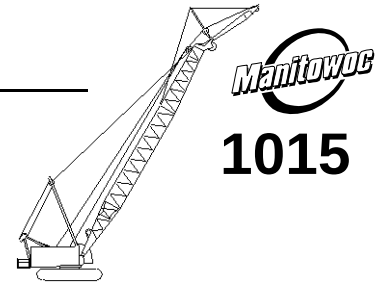
30 Ft. Fixed Jib

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	
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	44,100	73.9	120.6	42,700*	76.4	118.3	32,800*	50
55	68.9	119.6	38,400	71.3	118.5	39,300	73.8	116.2	31,400*	55
60	66.3	117.2	33,700	68.7	116.1	34,500	71.1	113.8	30,200*	60
65	63.6	114.6	29,900	66.0	113.4	30,600	68.3	111.1	29,000*	65
70	60.9	111.7	26,600	63.2	110.5	27,300	65.5	108.0	27,900	70
75	58.1	108.4	23,800	60.4	107.2	24,400	62.6	104.6	24,900	75
80	55.1	104.7	21,400	57.4	103.5	21,900	59.6	100.8	22,400	80
90	48.9	96.2	17,400	51.2	94.8	17,900	53.1	91.9	18,200	90
100	42.0	85.4	14,300	44.1	83.8	14,600				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	43,700	75.2	131.2	43,200*	77.5	128.9	33,500*	50
55	70.6	130.4	37,900	72.9	129.3	39,000	75.1	127.0	32,100*	55
60	68.2	128.3	33,300	70.5	127.1	34,200	72.7	124.8	30,900*	60
65	65.8	125.9	29,400	68.0	124.7	30,200	70.2	122.3	29,800*	65
70	63.3	123.2	26,200	65.5	122.1	26,900	67.7	119.6	27,500	70
75	60.8	120.3	23,400	63.0	119.1	24,000	65.1	116.6	24,600	75
80	58.2	117.1	21,000	60.4	115.8	21,500	62.4	113.2	22,100	80
90	52.8	109.5	17,000	54.9	108.2	17,400	56.7	105.4	17,900	90
100	46.8	100.3	13,800	48.8	98.8	14,200	50.5	95.7	14,500	100
110	40.2	88.9	11,300	42.1	87.1	11,600				110
120	32.4	73.9	9,100							120

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



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

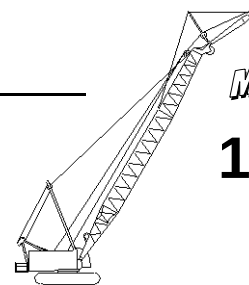


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Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



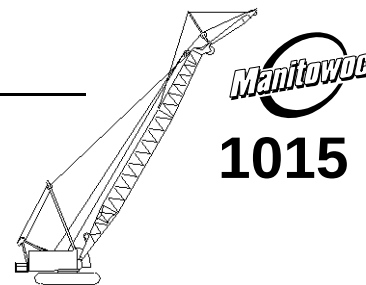
30 Ft. Fixed Jib

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	50,200	79.9	163.9	45,200*				45
50	76.2	163.8	42,900	78.1	162.6	44,200	80.0	160.3	35,100*	50
55	74.3	162.2	37,200	76.2	161.1	38,300	78.1	158.7	33,800*	55
60	72.4	160.6	32,500	74.3	159.4	33,500	76.2	157.0	32,700*	60
65	70.6	158.7	28,600	72.4	157.5	29,500	74.2	155.1	30,400	65
70	68.6	156.6	25,300	70.5	155.4	26,200	72.3	153.0	27,000	70
75	66.7	154.4	22,600	68.5	153.1	23,300	70.3	150.7	24,000	75
80	64.7	151.9	20,100	66.5	150.7	20,800	68.2	148.1	21,500	80
90	60.6	146.3	16,200	62.4	145.0	16,700	64.1	142.3	17,300	90
100	56.4	139.7	13,000	58.1	138.3	13,500	59.7	135.5	14,000	100
110	51.9	131.9	10,500	53.6	130.4	10,900	55.0	127.5	11,300	110
120	47.1	122.7	8,400	48.7	121.2	8,700	50.0	118.0	9,000	120
130	41.8	111.8	6,600	43.4	110.1	6,900				130
140	35.9	98.5	5,100	37.4	96.5	5,300				140
140 Ft. Boom										
40	80.4	176.5	52,800 *							40
45	78.7	175.4	49,900	80.5	174.2	45,500*				45
50	77.0	174.1	42,600	78.8	173.0	44,000	80.6	170.6	35,500*	50
55	75.3	172.7	36,800	77.0	171.5	38,000	78.8	169.2	34,300*	55
60	73.5	171.1	32,100	75.3	169.9	33,200	77.0	167.5	33,200*	60
65	71.7	169.4	28,200	73.5	168.2	29,200	75.2	165.8	30,100	65
70	70.0	167.5	24,900	71.7	166.2	25,800	73.4	163.8	26,700	70
75	68.1	165.4	22,100	69.9	164.1	22,900	71.5	161.6	23,700	75
80	66.3	163.1	19,700	68.0	161.8	20,400	69.7	159.3	21,100	80
90	62.5	157.9	15,700	64.2	156.6	16,300	65.8	153.9	16,900	90
100	58.6	151.8	12,600	60.3	150.4	13,100	61.8	147.7	13,600	100
110	54.5	144.7	10,100	56.1	143.3	10,500	57.6	140.4	10,900	110
120	50.2	136.5	8,000	51.8	134.9	8,300	53.1	131.9	8,600	120
130	45.6	126.8	6,200	47.1	125.2	6,500	48.3	121.8	6,700	130
140	40.5	115.4	4,700	41.9	113.6	4,900				140

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

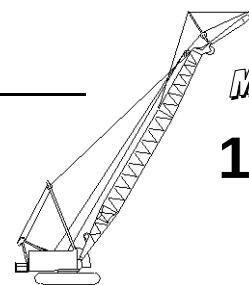
Meets
ANSI B30.5
Requirements



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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	53,200 *							40
45	79.4	185.6	49,700							45
50	77.7	184.4	42,400	79.4	183.3	43,800				50
55	76.1	183.1	36,700	77.8	181.9	37,900	79.5	179.5	34,700*	55
60	74.5	181.6	32,000	76.1	180.4	33,100	77.8	178.0	33,700*	60
65	72.8	180.0	28,100	74.5	178.8	29,100	76.1	176.3	30,100	65
70	71.1	178.2	24,800	72.8	177.0	25,700	74.4	174.5	26,600	70
75	69.4	176.2	22,000	71.1	175.0	22,800	72.6	172.5	23,600	75
80	67.7	174.1	19,600	69.3	172.8	20,300	70.9	170.3	21,100	80
90	64.2	169.2	15,600	65.8	167.9	16,300	67.3	165.3	16,900	90
100	60.6	163.6	12,500	62.1	162.3	13,000	63.6	159.6	13,500	100
110	56.8	157.1	10,000	58.3	155.7	10,400	59.7	152.9	10,800	110
120	52.9	149.6	7,900	54.4	148.1	8,300	55.6	145.1	8,600	120
130	48.7	140.9	6,100	50.1	139.3	6,500	51.3	136.1	6,700	130
140	44.2	130.7	4,600	45.6	129.0	4,900				140
160 Ft. Boom										
45	79.9	195.8	49,400							45
50	78.4	194.7	42,100	80.0	193.5	43,600				50
55	76.8	193.5	36,300	78.4	192.3	37,600	80.0	189.9	35,100*	55
60	75.3	192.1	31,600	76.9	190.9	32,800	78.5	188.4	33,900	60
65	73.7	190.5	27,700	75.3	189.3	28,800	76.9	186.9	29,800	65
70	72.1	188.8	24,400	73.7	187.6	25,400	75.3	185.1	26,300	70
75	70.6	187.0	21,600	72.1	185.7	22,500	73.6	183.2	23,300	75
80	68.9	185.0	19,200	70.5	183.7	20,000	72.0	181.2	20,800	80
90	65.7	180.4	15,200	67.2	179.1	15,900	68.6	176.5	16,500	90
100	62.3	175.2	12,100	63.8	173.8	12,700	65.2	171.2	13,200	100
110	58.8	169.1	9,500	60.2	167.8	10,000	61.6	165.0	10,500	110
120	55.1	162.2	7,400	56.6	160.8	7,900	57.8	157.8	8,200	120
130	51.3	154.3	5,700	52.7	152.7	6,000	53.9	149.7	6,400	130
140	47.3	145.1	4,200	48.6	143.5	4,500	49.7	140.2	4,700	140



Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

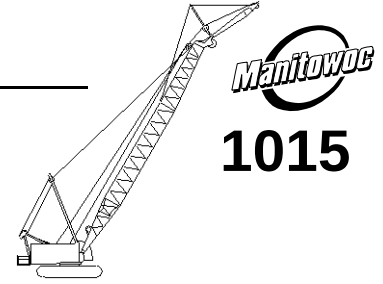
30 Ft. Fixed Jib

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	
170 Ft. Boom										
45	80.4	206.0	49,100							45
50	79.0	205.0	41,800	80.5	203.8	43,300				50
55	77.5	203.8	36,000	79.0	202.6	37,300	80.6	200.2	35,500*	55
60	76.0	202.5	31,200	77.6	201.3	32,400	79.1	198.8	33,700	60
65	74.6	201.0	27,300	76.1	199.8	28,400	77.6	197.3	29,500	65
70	73.1	199.4	24,000	74.6	198.2	25,000	76.0	195.7	26,000	70
75	71.6	197.7	21,200	73.0	196.4	22,100	74.5	193.9	23,000	75
80	70.0	195.8	18,800	71.5	194.5	19,600	72.9	192.0	20,400	80
90	67.0	191.5	14,800	68.4	190.2	15,500	69.8	187.6	16,200	90
100	63.8	186.6	11,700	65.2	185.2	12,300	66.6	182.6	12,800	100
110	60.5	180.9	9,100	61.9	179.5	9,700	63.2	176.8	10,100	110
120	57.1	174.5	7,000	58.5	173.1	7,500	59.7	170.2	7,900	120
130	53.6	167.1	5,300	55.0	165.7	5,700	56.1	162.7	6,000	130
140				51.2	157.2	4,100	52.3	154.1	4,400	140

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

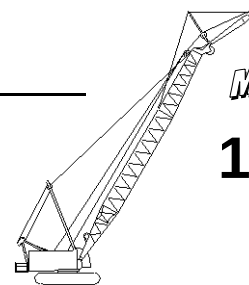
40 Ft. Fixed Jib

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	30,500	69.6	124.3	31,400	72.6	121.4	24,400*	65
70	64.1	123.2	27,200	67.2	121.6	28,000	70.1	118.6	23,400*	70
75	61.6	120.2	24,400	64.6	118.7	25,200	67.4	115.6	22,600*	75
80	59.0	117.0	22,000	62.0	115.4	22,700	64.7	112.2	21,900*	80
90	53.6	109.4	18,000	56.4	107.7	18,600	59.0	104.3	19,100	90
100	47.6	100.2	14,900	50.4	98.3	15,300	52.7	94.5	15,700	100
110	41.0	88.7	12,300	43.6	86.5	12,600				110
120	33.2	73.8	10,100	35.5	71.1	10,400				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	31,100	74.0	132.4	24,900*	65
70	66.1	134.5	26,800	69.0	132.9	27,700	71.7	129.9	24,000*	70
75	63.8	131.8	23,900	66.6	130.2	24,800	69.3	127.1	23,200*	75
80	61.5	128.9	21,500	64.3	127.3	22,300	66.9	124.1	22,500*	80
90	56.6	122.1	17,500	59.3	120.4	18,200	61.8	117.0	18,700	90
100	51.4	114.0	14,400	54.0	112.2	14,900	56.3	108.5	15,400	100
110	45.7	104.2	11,800	48.2	102.2	12,200	50.3	98.1	12,600	110
120	39.4	92.0	9,700	41.7	89.7	10,000				120
130	31.8	76.4	7,900							130

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc
1015

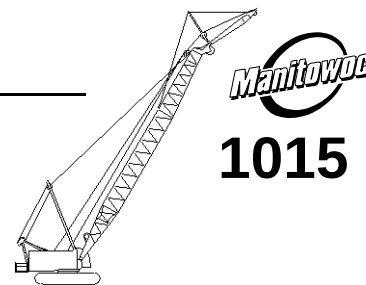
40 Ft. Fixed Jib

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	
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	38,600 *	76.7	150.1	34,200*	79.4	147.2	27,400*	55
60	71.9	149.8	33,900	74.6	148.3	33,400*	77.3	145.3	26,300*	60
65	69.9	147.8	30,000	72.6	146.3	31,000	75.2	143.2	25,400*	65
70	67.8	145.6	26,700	70.5	144.0	27,700	73.1	140.9	24,500*	70
75	65.7	143.1	23,900	68.3	141.5	24,800	70.9	138.4	23,700*	75
80	63.6	140.4	21,500	66.2	138.8	22,300	68.7	135.6	23,000*	80
90	59.2	134.3	17,500	61.7	132.6	18,200	64.0	129.3	18,800	90
100	54.5	127.0	14,400	56.9	125.2	14,900	59.2	121.7	15,400	100
110	49.5	118.4	11,800	51.9	116.4	12,300	53.9	112.5	12,700	110
120	44.0	108.0	9,700	46.3	105.8	10,100	48.1	101.5	10,400	120
130	37.9	95.2	7,900	40.0	92.8	8,200				130
140	30.6	78.8	6,400							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	38,200	77.5	160.6	34,500*	80.1	157.6	27,800*	55
60	73.1	160.5	33,500	75.6	158.9	33,800*	78.2	155.9	26,800*	60
65	71.2	158.6	29,600	73.7	157.0	30,700	76.2	154.0	25,800*	65
70	69.3	156.5	26,300	71.8	155.0	27,300	74.2	151.8	25,000*	70
75	67.4	154.3	23,500	69.8	152.7	24,400	72.2	149.5	24,200*	75
80	65.4	151.8	21,100	67.8	150.2	21,900	70.2	146.9	22,700	80
90	61.3	146.2	17,100	63.7	144.5	17,800	66.0	141.1	18,500	90
100	57.1	139.5	13,900	59.4	137.8	14,500	61.5	134.2	15,100	100
110	52.6	131.8	11,400	54.8	129.9	11,900	56.8	126.1	12,300	110
120	47.7	122.6	9,300	49.9	120.6	9,700	51.8	116.5	10,000	120
130	42.5	111.7	7,500	44.6	109.4	7,800				130
140	36.6	98.3	5,900	38.5	95.7	6,200				140
150	29.5	81.2	4,600							150

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

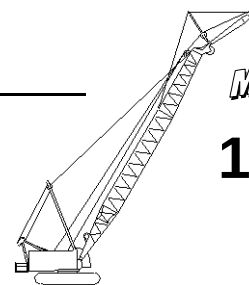
40 Ft. Fixed Jib

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	
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	37,800	78.3	171.1	34,800*	80.7	168.0	28,100*	55
60	74.1	171.0	33,100	76.5	169.5	34,100*	78.9	166.4	27,100*	60
65	72.4	169.3	29,200	74.7	167.7	30,400	77.1	164.6	26,200*	65
70	70.6	167.3	25,900	72.9	165.8	27,000	75.2	162.6	25,400*	70
75	68.8	165.2	23,100	71.1	163.6	24,100	73.4	160.5	24,600*	75
80	66.9	162.9	20,700	69.2	161.3	21,600	71.5	158.1	22,400	80
90	63.2	157.7	16,700	65.4	156.1	17,400	67.6	152.7	18,200	90
100	59.3	151.7	13,500	61.5	149.9	14,200	63.5	146.4	14,800	100
110	55.2	144.6	11,000	57.3	142.7	11,500	59.3	139.0	12,000	110
120	50.8	136.3	8,900	52.9	134.3	9,300	54.7	130.4	9,700	120
130	46.2	126.7	7,100	48.2	124.5	7,500	49.8	120.2	7,800	130
140	41.1	115.2	5,600	43.0	112.8	5,900				140
150	35.4	101.3	4,200	37.1	98.5	4,500				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	37,500	79.0	181.4	35,100*				55
60	75.0	181.5	32,700	77.3	179.9	34,100	79.6	176.8	27,500*	60
65	73.4	179.9	28,800	75.6	178.3	30,100	77.9	175.2	26,600*	65
70	71.7	178.1	25,500	73.9	176.5	26,600	76.1	173.3	25,800*	70
75	70.0	176.1	22,700	72.2	174.5	23,700	74.4	171.3	24,800	75
80	68.3	174.0	20,200	70.5	172.3	21,200	72.6	169.1	22,100	80
90	64.8	169.1	16,200	66.9	167.4	17,000	69.0	164.1	17,800	90
100	61.2	163.5	13,100	63.3	161.7	13,800	65.2	158.2	14,400	100
110	57.4	156.9	10,500	59.5	155.1	11,100	61.3	151.5	11,600	110
120	53.4	149.4	8,400	55.5	147.5	8,900	57.2	143.6	9,400	120
130	49.3	140.7	6,600	51.2	138.7	7,000	52.9	134.5	7,400	130
140	44.8	130.6	5,100	46.6	128.3	5,400	48.1	123.9	5,700	140
150				41.6	116.1	4,000				150

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



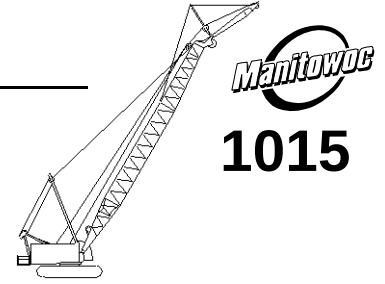
40 Ft. Fixed Jib

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	37,300	79.6	191.8	35,300*				55
60	75.9	192.0	32,600	78.0	190.4	34,000	80.1	187.2	27,800*	60
65	74.3	190.4	28,700	76.4	188.8	30,000	78.5	185.7	27,000*	65
70	72.7	188.7	25,400	74.8	187.1	26,500	76.9	183.9	26,200*	70
75	71.1	186.9	22,500	73.2	185.2	23,600	75.3	182.0	24,700	75
80	69.5	184.8	20,100	71.6	183.2	21,100	73.6	179.9	22,100	80
90	66.2	180.3	16,100	68.3	178.6	16,900	70.2	175.3	17,700	90
100	62.8	175.0	12,900	64.9	173.3	13,700	66.7	169.8	14,300	100
110	59.3	169.0	10,400	61.3	167.2	11,000	63.1	163.6	11,600	110
120	55.7	162.1	8,300	57.6	160.2	8,800	59.4	156.4	9,300	120
130	51.9	154.1	6,500	53.8	152.1	7,000	55.4	148.1	7,400	130
140	47.8	145.0	5,000	49.6	142.8	5,400	51.1	138.6	5,700	140
150				45.2	132.1	4,000				150
160 Ft. Boom										
45	81.0	205.9	42,700 *							45
50	79.5	204.9	41,800 *							50
55	78.0	203.7	37,000	80.1	202.1	35,500*				55
60	76.6	202.4	32,200	78.6	200.7	33,700	80.7	197.6	28,100*	60
65	75.1	200.9	28,300	77.1	199.3	29,700	79.1	196.1	27,300*	65
70	73.6	199.3	25,000	75.6	197.7	26,200	77.6	194.4	26,500*	70
75	72.1	197.5	22,100	74.1	195.9	23,300	76.1	192.6	24,400	75
80	70.6	195.6	19,700	72.6	194.0	20,700	74.5	190.7	21,800	80
90	67.5	191.4	15,700	69.4	189.7	16,600	71.3	186.3	17,400	90
100	64.3	186.4	12,500	66.2	184.7	13,300	68.1	181.2	14,000	100
110	61.0	180.8	10,000	62.9	179.0	10,600	64.7	175.4	11,200	110
120	57.7	174.3	7,900	59.5	172.5	8,400	61.2	168.7	9,000	120
130	54.1	167.0	6,100	56.0	165.0	6,600	57.5	161.1	7,000	130
140	50.4	158.6	4,600	52.2	156.6	5,000	53.7	152.4	5,400	140

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

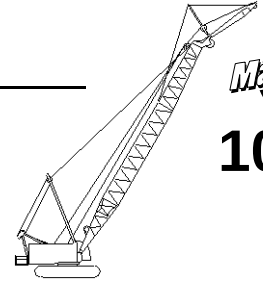
50 Ft. Fixed Jib

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	
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	25,800*	71.4	126.6	20,100*	75
80	62.0	128.9	22,400	65.5	127.1	23,200	68.9	123.6	19,300*	80
90	57.1	122.1	18,400	60.5	120.3	19,100	63.8	116.5	18,000*	90
100	51.9	114.0	15,300	55.2	112.0	15,800	58.3	107.9	16,400	100
110	46.2	104.2	12,700	49.4	102.0	13,200	52.3	97.4	13,600	110
120	39.9	92.0	10,600	42.9	89.5	10,900				120
130	32.3	76.4	8,800	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	30,500	73.7	146.1	27,400*	77.2	142.7	22,200*	65
70	68.3	145.6	27,200	71.6	143.9	26,800*	75.0	140.4	21,300*	70
75	66.2	143.1	24,400	69.5	141.4	25,400	72.8	137.9	20,500*	75
80	64.1	140.4	21,900	67.3	138.7	22,900	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	14,800	58.1	125.1	15,400	61.0	121.0	16,100	100
110	49.9	118.4	12,200	53.0	116.3	12,800	55.7	111.9	13,300	110
120	44.5	108.0	10,100	47.4	105.6	10,500	49.9	100.7	10,900	120
130	38.4	95.2	8,300	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. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



Manitowoc

1015

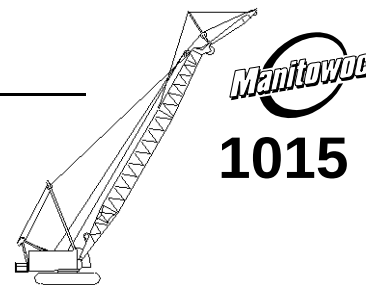
50 Ft. Fixed Jib

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	
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	32,000 *	76.7	158.8	28,400*	80.0	155.3	23,500*	60
65	71.7	158.6	30,400	74.8	156.9	27,700*	78.0	153.4	22,500*	65
70	69.7	156.5	27,100	72.9	154.8	27,100*	76.0	151.2	21,700*	70
75	67.8	154.2	24,300	70.9	152.5	25,300	74.0	148.9	20,900*	75
80	65.8	151.8	21,900	68.9	150.0	22,800	72.0	146.3	20,200*	80
90	61.8	146.2	17,900	64.8	144.3	18,700	67.7	140.5	19,000*	90
100	57.5	139.5	14,700	60.5	137.6	15,400	63.3	133.6	16,100	100
110	53.0	131.8	12,200	55.9	129.7	12,800	58.6	125.4	13,300	110
120	48.2	122.6	10,100	51.0	120.3	10,500	53.5	115.7	11,000	120
130	42.9	111.6	8,300	45.6	109.2	8,700	47.8	103.9	9,000	130
140	37.0	98.3	6,700	39.5	95.4	7,000				140
150	30.0	81.2	5,400							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	30,000	75.8	167.5	28,100*	78.8	164.0	22,900*	65
70	71.0	167.3	26,700	73.9	165.6	27,500*	76.9	162.0	22,100*	70
75	69.2	165.2	23,900	72.1	163.4	25,000	75.1	159.8	21,300*	75
80	67.3	162.9	21,400	70.3	161.1	22,500	73.2	157.4	20,600*	80
90	63.6	157.7	17,400	66.4	155.9	18,300	69.3	152.0	19,200	90
100	59.7	151.6	14,300	62.5	149.7	15,000	65.2	145.7	15,800	100
110	55.6	144.6	11,700	58.3	142.5	12,400	60.9	138.3	13,000	110
120	51.2	136.3	9,600	53.9	134.1	10,200	56.3	129.6	10,600	120
130	46.6	126.6	7,800	49.2	124.3	8,300	51.4	119.3	8,700	130
140	41.5	115.2	6,300	44.0	112.5	6,700				140
150	35.8	101.3	5,000	38.1	98.2	5,200				150

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



1015

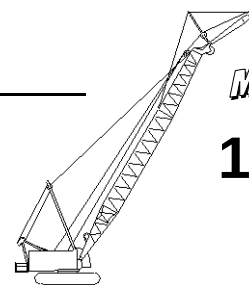
50 Ft. Fixed Jib

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	29,500*				55
60	75.4	181.5	32,900 *	78.3	179.8	28,900*				60
65	73.8	179.9	29,600	76.6	178.1	28,300*	79.5	174.5	23,200*	65
70	72.1	178.1	26,300	74.9	176.3	27,600	77.7	172.6	22,400*	70
75	70.4	176.1	23,500	73.2	174.3	24,700	76.0	170.6	21,700*	75
80	68.7	173.9	21,000	71.4	172.1	22,100	74.2	168.4	21,000*	80
90	65.2	169.1	17,000	67.9	167.2	18,000	70.6	163.3	18,900	90
100	61.6	163.4	13,900	64.2	161.5	14,700	66.8	157.5	15,500	100
110	57.8	156.9	11,300	60.4	154.9	12,000	62.9	150.7	12,700	110
120	53.8	149.4	9,200	56.4	147.2	9,800	58.7	142.8	10,300	120
130	49.6	140.7	7,400	52.1	138.4	7,900	54.3	133.6	8,400	130
140	45.1	130.6	5,900	47.6	128.1	6,300	49.6	122.9	6,700	140
150	40.2	118.6	4,600	42.5	115.8	4,900				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	33,200	78.9	190.2	29,200*				60
65	74.7	190.4	29,200	77.3	188.6	28,600*	80.1	184.9	23,500*	65
70	73.1	188.7	25,900	75.7	186.9	27,300	78.4	183.2	22,700*	70
75	71.5	186.8	23,100	74.1	185.0	24,300	76.8	181.3	22,000*	75
80	69.9	184.8	20,600	72.5	183.0	21,800	75.1	179.2	21,400*	80
90	66.6	180.3	16,600	69.2	178.4	17,600	71.7	174.5	18,600	90
100	63.2	175.0	13,400	65.7	173.1	14,300	68.2	169.0	15,100	100
110	59.7	169.0	10,800	62.2	166.9	11,600	64.6	162.8	12,300	110
120	56.1	162.0	8,700	58.5	159.9	9,400	60.8	155.5	10,000	120
130	52.2	154.1	6,900	54.6	151.8	7,500	56.8	147.2	8,000	130
140	48.2	144.9	5,400	50.5	142.5	5,900	52.5	137.6	6,300	140
150	43.8	134.4	4,100	46.1	131.7	4,500	47.9	126.3	4,800	150

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



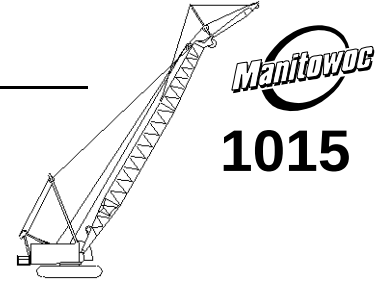
50 Ft. Fixed Jib

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	
150 Ft. Boom										
50	79.9	204.8	35,200 *							50
55	78.4	203.7	34,400 *							55
60	76.9	202.3	33,000	79.5	200.5	29,400*				60
65	75.4	200.9	29,000	78.0	199.0	28,800*	80.6	195.3	23,700*	65
70	74.0	199.3	25,700	76.5	197.4	27,200	79.1	193.7	23,000*	70
75	72.4	197.5	22,900	75.0	195.7	24,200	77.5	191.9	22,300*	75
80	70.9	195.6	20,400	73.4	193.7	21,700	75.9	189.9	21,700*	80
90	67.8	191.3	16,400	70.3	189.4	17,500	72.7	185.5	18,500	90
100	64.7	186.4	13,300	67.1	184.4	14,200	69.5	180.4	15,000	100
110	61.4	180.7	10,700	63.8	178.7	11,500	66.1	174.6	12,200	110
120	58.0	174.3	8,600	60.4	172.2	9,300	62.6	167.9	9,900	120
130	54.5	167.0	6,800	56.8	164.8	7,400	58.9	160.2	7,900	130
140	50.8	158.6	5,300	53.0	156.3	5,800	55.0	151.5	6,300	140
150	46.8	149.1	4,000	49.0	146.6	4,400	50.9	141.4	4,800	150
160 Ft. Boom										
50	80.4	215.1	35,400 *							50
55	79.0	213.9	34,700 *							55
60	77.6	212.7	32,700	80.0	210.9	29,600*				60
65	76.2	211.3	28,700	78.6	209.5	29,000*				65
70	74.7	209.8	25,400	77.2	207.9	26,900	79.6	204.1	23,300*	70
75	73.3	208.1	22,500	75.7	206.2	23,900	78.1	202.4	22,600*	75
80	71.9	206.3	20,100	74.3	204.4	21,300	76.7	200.6	22,000*	80
90	69.0	202.3	16,000	71.3	200.3	17,100	73.7	196.4	18,200	90
100	66.0	197.6	12,800	68.3	195.7	13,800	70.6	191.6	14,700	100
110	62.9	192.3	10,300	65.2	190.3	11,100	67.4	186.1	11,900	110
120	59.7	186.3	8,200	62.0	184.2	8,900	64.1	179.9	9,600	120
130	56.5	179.5	6,400	58.7	177.3	7,000	60.7	172.8	7,600	130
140	53.0	171.8	4,900	55.2	169.5	5,400	57.1	164.8	5,900	140
150				51.5	160.6	4,000	53.4	155.6	4,400	150

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



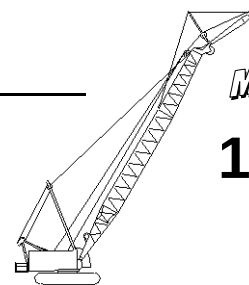
60 Ft. Fixed Jib

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	
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	22,800	68.3	138.8	21,100*	72.3	135.0	17,900*	80
90	59.8	134.4	18,800	63.8	132.6	19,700	67.7	128.6	16,600*	90
100	55.2	127.1	15,700	59.0	125.2	16,400	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	12,000	120
130	38.6	95.3	9,200	42.1	92.6	9,600				130
140	31.3	79.0	7,700	34.5	75.6	8,000				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	19,300	69.4	140.3	17,000*	90
100	57.7	139.6	15,200	61.3	137.6	16,000	64.9	133.4	16,000*	100
110	53.2	131.8	12,600	56.8	129.7	13,300	60.2	125.2	14,000	110
120	48.4	122.7	10,500	51.9	120.4	11,100	55.1	115.5	11,600	120
130	43.1	111.7	8,700	46.5	109.2	9,200	49.4	103.7	9,600	130
140	37.2	98.4	7,200	40.4	95.5	7,600				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. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



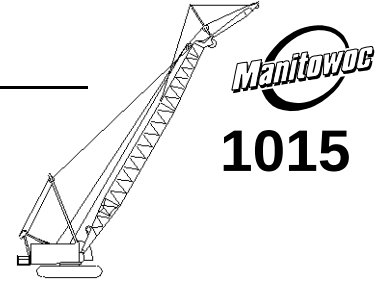
60 Ft. Fixed Jib

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	27,600 *	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	24,600	72.9	163.5	22,500*	76.6	159.6	19,400*	75
80	67.5	163.0	22,200	71.1	161.2	21,900*	74.7	157.2	18,700*	80
90	63.8	157.8	18,200	67.3	155.9	19,200	70.8	151.8	17,400*	90
100	59.8	151.7	15,100	63.3	149.7	15,900	66.7	145.5	16,400*	100
110	55.8	144.6	12,500	59.1	142.5	13,300	62.4	138.0	14,000	110
120	51.4	136.4	10,400	54.7	134.2	11,000	57.8	129.4	11,600	120
130	46.8	126.7	8,700	50.0	124.3	9,200	52.9	119.1	9,600	130
140	41.7	115.3	7,200	44.8	112.6	7,600	47.4	106.7	7,900	140
150	36.0	101.4	5,800	38.9	98.3	6,200				150
160	29.2	83.7	4,600							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	28,000 *	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	24,200	73.9	174.3	22,800*	77.4	170.3	19,700*	75
80	68.9	174.0	21,800	72.2	172.1	22,300*	75.6	168.1	19,000*	80
90	65.3	169.2	17,800	68.7	167.2	18,800	72.0	163.1	17,800*	90
100	61.7	163.5	14,600	65.0	161.5	15,500	68.2	157.2	16,400	100
110	58.0	157.0	12,100	61.2	154.9	12,900	64.3	150.4	13,600	110
120	54.0	149.5	10,000	57.2	147.3	10,700	60.2	142.5	11,300	120
130	49.8	140.8	8,200	52.9	138.4	8,800	55.7	133.3	9,300	130
140	45.3	130.6	6,700	48.3	128.1	7,200	51.0	122.6	7,600	140
150	40.4	118.7	5,400	43.3	115.9	5,800				150
160	34.9	104.2	4,200	37.6	101.0	4,500				160

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements



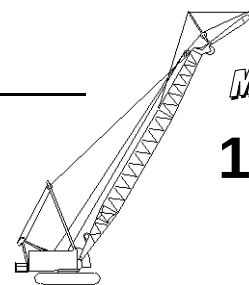
1015

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	26,600	76.5	186.9	23,700*	79.8	182.9	20,700*	70
75	71.6	186.9	23,800	74.8	185.0	23,100*	78.1	181.0	20,000*	75
80	70.0	184.9	21,400	73.2	183.0	22,600*	76.5	178.9	19,300*	80
90	66.7	180.3	17,400	69.9	178.4	18,500	73.1	174.2	18,100*	90
100	63.4	175.1	14,200	66.5	173.1	15,200	69.6	168.7	16,200	100
110	59.9	169.0	11,700	62.9	166.9	12,500	65.9	162.4	13,300	110
120	56.2	162.1	9,600	59.2	159.9	10,300	62.1	155.2	11,000	120
130	52.4	154.2	7,800	55.4	151.8	8,400	58.1	146.9	9,000	130
140	48.3	145.0	6,300	51.2	142.5	6,800	53.8	137.2	7,300	140
150	44.0	134.4	4,900	46.8	131.7	5,400	49.2	125.9	5,800	150
160				41.9	119.0	4,200				160
140 Ft. Boom										
50	80.0	204.9	30,200 *							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	28,000 *	78.7	199.0	24,500*				65
70	74.1	199.3	26,300	77.2	197.4	24,000*	80.3	193.4	20,800*	70
75	72.6	197.6	23,400	75.6	195.6	23,400*	78.8	191.6	20,300*	75
80	71.1	195.7	21,000	74.1	193.7	22,400	77.2	189.6	19,600*	80
90	68.0	191.4	16,900	71.0	189.4	18,100	74.0	185.2	18,400*	90
100	64.8	186.5	13,800	67.8	184.4	14,800	70.7	180.1	15,800	100
110	61.5	180.8	11,200	64.5	178.7	12,100	67.3	174.2	13,000	110
120	58.2	174.4	9,100	61.1	172.2	9,900	63.8	167.5	10,600	120
130	54.6	167.0	7,300	57.5	164.7	8,000	60.1	159.8	8,700	130
140	50.9	158.7	5,800	53.7	156.3	6,400	56.2	151.1	6,900	140
150	47.0	149.1	4,500	49.7	146.5	5,000	52.1	141.0	5,400	150
160							47.6	129.2	4,100	160



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Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

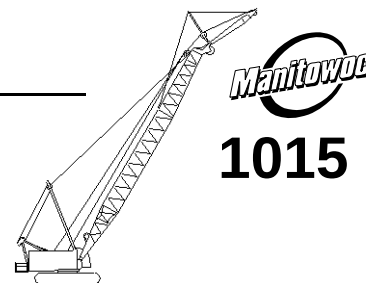
60 Ft. Fixed Jib

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	
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	26,100	77.8	207.9	24,200*	80.8	203.8	20,900*	70
75	73.5	208.2	23,200	76.4	206.2	23,700*	79.4	202.1	20,500*	75
80	72.0	206.4	20,800	74.9	204.4	22,200	77.9	200.2	19,900*	80
90	69.1	202.3	16,800	72.0	200.3	18,000	74.9	196.1	18,700*	90
100	66.1	197.7	13,600	68.9	195.6	14,700	71.8	191.3	15,700	100
110	63.0	192.4	11,000	65.8	190.3	12,000	68.6	185.8	12,900	110
120	59.9	186.4	8,900	62.6	184.2	9,800	65.3	179.5	10,600	120
130	56.6	179.5	7,200	59.3	177.3	7,900	61.9	172.4	8,600	130
140	53.2	171.8	5,600	55.9	169.4	6,300	58.3	164.3	6,900	140
150	49.6	163.1	4,300	52.2	160.6	4,900	54.5	155.1	5,400	150
160							50.5	144.6	4,100	160

Liftcrane Jib Capacities

New York City Code
 Jib No. 134A With 12 Ft. 6 in. Strut On
 Boom No. 83
 53,000 Lb. Counterweight
 23 Ft. 6 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

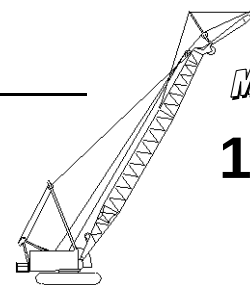


70 Ft. Fixed Jib

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	13,300	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	6,600	33.9	78.2	6,900				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	18,500	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	12,800	59.8	142.8	13,600	63.8	138.2	12,900*	110
120	51.4	136.5	10,700	55.4	134.4	11,400	59.2	129.6	12,100	120
130	46.7	126.9	8,900	50.6	124.6	9,500	54.3	119.3	10,100	130
140	41.7	115.4	7,400	45.5	112.9	7,900	48.8	107.0	8,400	140
150	36.0	101.5	6,100	39.6	98.6	6,500				150
160	29.2	83.9	4,900							160



1015



Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

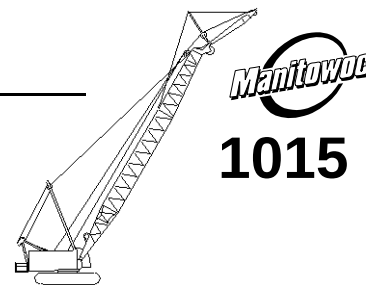
70 Ft. Fixed Jib

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	
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	18,300	69.2	167.4	17,400*	73.3	163.2	15,400*	90
100	61.7	163.6	15,200	65.6	161.7	16,200	69.5	157.4	14,300*	100
110	57.9	157.1	12,700	61.8	155.1	13,500	65.6	150.6	13,300*	110
120	54.0	149.6	10,600	57.8	147.5	11,300	61.4	142.7	12,000	120
130	49.8	140.9	8,800	53.5	138.6	9,500	57.0	133.5	10,100	130
140	45.3	130.8	7,300	48.9	128.3	7,900	52.3	122.7	8,400	140
150	40.4	118.8	6,000	43.9	116.1	6,500	47.0	109.9	6,900	150
160	34.8	104.4	4,900	38.2	101.3	5,200				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*				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	17,900	70.4	178.6	17,700*	74.3	174.3	15,600*	90
100	63.3	175.2	14,800	67.0	173.2	15,800	70.8	168.8	14,600*	100
110	59.8	169.1	12,200	63.5	167.1	13,100	67.1	162.5	13,700*	110
120	56.2	162.2	10,100	59.8	160.1	10,900	63.3	155.3	11,700	120
130	52.4	154.3	8,400	55.9	152.0	9,100	59.3	147.0	9,700	130
140	48.3	145.2	6,900	51.8	142.8	7,500	55.0	137.3	8,000	140
150	44.0	134.6	5,500	47.4	132.0	6,100	50.4	126.0	6,500	150
160	39.2	122.2	4,400	42.5	119.3	4,800	45.2	112.6	5,200	160

Liftcrane Jib Capacities

New York City Code
Jib No. 134A With 12 Ft. 6 in. Strut On
Boom No. 83
53,000 Lb. Counterweight
23 Ft. 6 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

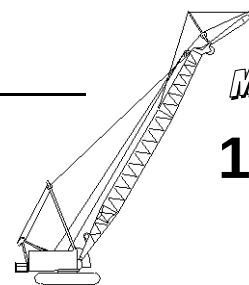


70 Ft. Fixed Jib

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	
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	21,500	74.6	193.9	18,900*	78.4	189.6	16,500*	80
90	67.9	191.5	17,500	71.5	189.6	18,000*	75.2	185.2	15,700*	90
100	64.8	186.6	14,300	68.3	184.6	15,500	71.9	180.1	15,000*	100
110	61.5	180.9	11,800	65.0	178.9	12,800	68.5	174.3	13,800	110
120	58.1	174.5	9,700	61.6	172.4	10,600	65.0	167.5	11,400	120
130	54.6	167.2	7,900	58.0	164.9	8,700	61.3	159.9	9,400	130
140	50.9	158.8	6,400	54.2	156.5	7,100	57.4	151.1	7,700	140
150	47.0	149.3	5,100	50.2	146.8	5,700	53.2	141.0	6,200	150
160	42.7	138.3	4,000	45.9	135.5	4,500	48.7	129.3	4,900	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	21,100	75.4	204.5	19,200*	79.0	200.2	16,600*	80
90	69.0	202.4	17,000	72.4	200.5	18,300*	75.9	196.1	15,900*	90
100	66.1	197.8	13,900	69.4	195.8	15,100	72.8	191.3	15,300*	100
110	63.0	192.5	11,300	66.3	190.4	12,400	69.7	185.8	13,500	110
120	59.8	186.5	9,200	63.1	184.3	10,200	66.4	179.5	11,100	120
130	56.6	179.7	7,500	59.8	177.4	8,300	63.0	172.4	9,100	130
140	53.1	172.0	5,900	56.3	169.6	6,700	59.4	164.3	7,400	140
150	49.5	163.2	4,600	52.7	160.7	5,300	55.6	155.2	5,900	150
160				48.8	150.6	4,000	51.6	144.6	4,500	160



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Liftcrane Jib Capacities

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53,000 Lb. Counterweight
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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	
150 Ft. Boom										
50	80.9	225.4	25,900 *							50
55	79.5	224.4	25,300 *							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	23,000 *	77.5	216.9	19,900*	80.9	212.5	17,100*	75
80	72.8	217.1	20,900	76.1	215.1	19,400*	79.5	210.8	16,700*	80
90	70.0	213.3	16,900	73.3	211.3	18,300	76.6	206.8	16,000*	90
100	67.2	208.9	13,700	70.4	206.8	14,900	73.7	202.3	15,400*	100
110	64.3	203.9	11,200	67.5	201.8	12,200	70.7	197.1	13,400	110
120	61.4	198.2	9,100	64.5	196.1	10,000	67.7	191.2	11,000	120
130	58.3	191.9	7,300	61.4	189.6	8,100	64.5	184.6	9,000	130
140	55.1	184.7	5,800	58.2	182.4	6,500	61.1	177.1	7,300	140
150	51.8	176.6	4,500	54.8	174.2	5,100	57.7	168.7	5,800	150
160							54.0	159.1	4,500	160