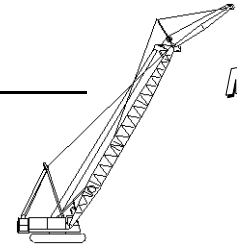




Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8432-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. Refer to boom rigging **No. A00952**, jib assembly **No. A00953** and Wire Rope Specification chart **No. 8443-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. 8445-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. 10 in. crawlers, 48 in. treads, 23 Ft. live mast, 16 part boom hoist reeving, boom support straps, rotating bed No. A01066¹ or No. A03188 (refer to I.D. plate at front of rotating bed) and 71,500 Lb. crane counterweight.

¹WARNING: 1,250 Lb. front counterweight is required for cranes with rotating bed No. A01066 that do not have free-fall option. Counterweight can be removed only if crane has free-fall option on both front and rear drums.

Maximum whip line capacity on 28 mm wire rope with single part line is 30,000 Lbs. or 59,000 Lbs. with two part line (20,000 Lbs. per line when auxiliary drum equipped for 26 mm wire rope is used).

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a,b) 210 Ft.	—	180 Ft.	—
(b) 200 Ft.	—	170 Ft.	—
190 Ft.	—	160 Ft.	40 Ft.
180 Ft.	40 Ft.	150 Ft.	60 Ft.
170 Ft.	60 Ft.	140 Ft.	80 Ft.
160 Ft.	80 Ft.		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be attached on 210 Ft. boom. (b) Upper wire rope guide (No. A04352) for third line cannot be attached on 200 Ft. and 210 Ft. booms.			



71,500 Lb. Crane Counterweight
4 Side Boxes

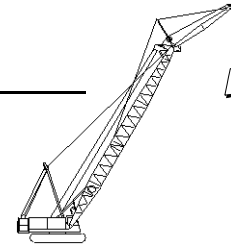
Upper boom point and upper wire rope guide (No. A04352) for third line must be removed before use of this chart.



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

30 Ft. JIB

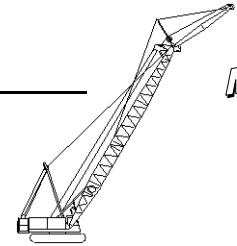
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.2	123.4	59,000 *							30
35	76.7	122.2	59,000 *	79.3	121.4	58,300*				35
40	74.2	120.8	59,000 *	76.8	120.0	57,100*	79.3	118.2	46,700*	40
45	71.7	119.2	53,700	74.2	118.4	54,800	76.7	116.5	44,100*	45
50	69.2	117.3	46,200	71.7	116.5	47,100	74.1	114.6	41,800*	50
55	66.6	115.1	40,300	69.0	114.3	41,100	71.5	112.4	39,800*	55
60	63.9	112.7	35,500	66.4	111.8	36,200	68.7	109.9	36,900	60
65	61.2	110.0	31,600	63.6	109.1	32,200	65.9	107.1	32,800	65
70	58.4	106.9	28,200	60.8	106.0	28,800	63.1	103.9	29,400	70
75	55.5	103.5	25,400	57.9	102.6	25,900	60.1	100.4	26,400	75
80	52.5	99.7	23,000	54.8	98.7	23,400	57.0	96.5	23,800	80
85	49.4	95.5	20,800	51.7	94.4	21,200	53.7	92.1	21,600	85
90	46.1	90.7	19,000	48.3	89.6	19,300	50.3	87.2	19,600	90
100	38.8	79.3	15,800	41.0	78.1	16,100	42.7	75.2	16,300	100
110	30.1	64.1	13,200	32.1	62.5	13,400				110
100 Ft. BOOM										
30	80.0	133.6	59,000 *							30
35	77.8	132.5	59,000 *	80.1	131.7	58,700*				35
40	75.5	131.2	59,000 *	77.8	130.4	57,600*	80.2	128.6	47,600*	40
45	73.2	129.7	53,600	75.5	128.9	54,700	77.8	127.1	45,100*	45
50	70.9	128.0	46,100	73.1	127.2	47,000	75.4	125.3	42,900*	50
55	68.5	126.0	40,200	70.8	125.2	41,000	73.0	123.3	41,000*	55
60	66.1	123.8	35,400	68.3	123.0	36,100	70.6	121.0	36,900	60
65	63.6	121.4	31,400	65.9	120.5	32,100	68.0	118.5	32,700	65
70	61.1	118.6	28,100	63.3	117.7	28,700	65.5	115.7	29,300	70
75	58.5	115.6	25,300	60.7	114.6	25,800	62.8	112.6	26,300	75
80	55.9	112.2	22,800	58.0	111.3	23,300	60.1	109.1	23,800	80
85	53.1	108.5	20,700	55.3	107.5	21,100	57.2	105.3	21,600	85
90	50.3	104.4	18,900	52.4	103.4	19,200	54.3	101.0	19,600	90
100	44.1	94.8	15,700	46.2	93.6	16,000	47.9	91.0	16,300	100
110	37.2	82.7	13,200	39.2	81.3	13,400				110
120	28.9	66.6	11,100	30.6	64.9	11,200				120



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

30 Ft. JIB

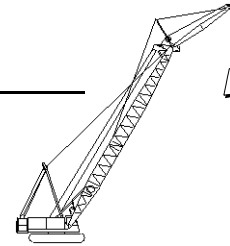
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
30	80.7	143.8	59,000 *							30
35	78.7	142.8	59,000 *	80.8	142.0	59,000*				35
40	76.5	141.6	59,000 *	78.7	140.8	58,000*	80.9	138.9	48,500*	40
45	74.4	140.2	53,300	76.6	139.4	54,400	78.8	137.5	46,100*	45
50	72.3	138.6	45,800	74.4	137.8	46,800	76.6	135.9	43,900*	50
55	70.1	136.8	39,800	72.2	135.9	40,700	74.3	134.0	41,700	55
60	67.9	134.8	35,100	70.0	133.9	35,800	72.1	132.0	36,700	60
65	65.6	132.5	31,100	67.7	131.6	31,800	69.8	129.7	32,500	65
70	63.4	130.0	27,800	65.4	129.1	28,400	67.4	127.1	29,100	70
75	61.0	127.3	25,000	63.1	126.3	25,500	65.0	124.3	26,100	75
80	58.6	124.3	22,500	60.7	123.3	23,000	62.6	121.2	23,500	80
85	56.2	120.9	20,400	58.2	119.9	20,800	60.1	117.8	21,300	85
90	53.6	117.3	18,500	55.6	116.3	18,900	57.5	114.0	19,400	90
100	48.3	108.9	15,400	50.2	107.8	15,700	51.9	105.3	16,000	100
110	42.4	98.6	12,800	44.3	97.4	13,100	45.8	94.7	13,400	110
120	35.8	85.9	10,700	37.6	84.4	10,900				120
130	27.8	69.1	9,000							130
120 Ft. BOOM										
35	79.4	153.0	59,000 *							35
40	77.5	151.9	59,000 *	79.5	151.1	58,400*				40
45	75.5	150.6	53,100	77.5	149.8	54,200	79.5	147.9	46,900*	45
50	73.5	149.1	45,500	75.5	148.3	46,600	77.5	146.4	44,800*	50
55	71.5	147.5	39,600	73.5	146.6	40,500	75.5	144.7	41,500	55
60	69.4	145.6	34,800	71.4	144.7	35,600	73.4	142.8	36,500	60
65	67.4	143.5	30,800	69.3	142.6	31,600	71.3	140.6	32,300	65
70	65.3	141.2	27,500	67.2	140.3	28,200	69.1	138.3	28,900	70
75	63.1	138.7	24,700	65.1	137.8	25,300	66.9	135.7	25,900	75
80	61.0	135.9	22,200	62.9	135.0	22,800	64.7	132.9	23,300	80
85	58.7	132.9	20,100	60.6	132.0	20,600	62.4	129.8	21,100	85
90	56.4	129.6	18,300	58.3	128.6	18,700	60.1	126.4	19,200	90
100	51.7	122.1	15,100	53.5	121.1	15,500	55.1	118.7	15,900	100
110	46.5	113.2	12,600	48.3	112.0	12,900	49.8	109.4	13,200	110
120	40.9	102.3	10,500	42.6	101.1	10,700	44.0	98.2	10,900	120
130	34.5	88.9	8,700	36.1	87.4	8,900				130
140	26.8	71.4	7,200							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

30 Ft. JIB

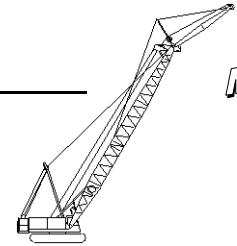
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.1	163.2	59,000 *							35
40	78.3	162.2	59,000 *	80.2	161.3	58,700*				40
45	76.4	161.0	52,800	78.3	160.1	54,000	80.2	158.2	47,600*	45
50	74.6	159.6	45,200	76.4	158.7	46,300	78.3	156.8	45,600*	50
55	72.7	158.0	39,300	74.6	157.1	40,200	76.4	155.2	41,300	55
60	70.8	156.3	34,500	72.6	155.4	35,300	74.5	153.4	36,200	60
65	68.9	154.4	30,500	70.7	153.5	31,300	72.5	151.5	32,100	65
70	66.9	152.2	27,200	68.8	151.3	27,900	70.6	149.3	28,600	70
75	65.0	149.9	24,300	66.8	149.0	25,000	68.5	146.9	25,600	75
80	62.9	147.4	21,900	64.8	146.4	22,500	66.5	144.3	23,100	80
85	60.9	144.6	19,800	62.7	143.6	20,300	64.4	141.5	20,800	85
90	58.8	141.6	17,900	60.6	140.6	18,400	62.3	138.4	18,900	90
100	54.5	134.8	14,800	56.2	133.7	15,200	57.8	131.4	15,600	100
110	49.9	126.8	12,200	51.6	125.7	12,600	53.1	123.2	12,900	110
120	44.9	117.3	10,100	46.6	116.1	10,400	48.0	113.4	10,700	120
130	39.5	105.9	8,400	41.1	104.6	8,600				130
140	33.3	91.9	6,900	34.8	90.3	7,100				140
150	25.9	73.6	5,600							150
140 Ft. BOOM										
35	80.7	173.4	59,000 *							35
40	79.0	172.4	59,000 *	80.8	171.5	59,000*				40
45	77.2	171.3	52,500	79.0	170.4	53,800	80.8	168.5	48,300*	45
50	75.5	170.0	45,000	77.3	169.1	46,100	79.1	167.2	46,400*	50
55	73.7	168.5	39,000	75.5	167.6	40,000	77.3	165.7	41,100	55
60	72.0	166.9	34,200	73.7	166.0	35,100	75.5	164.0	36,100	60
65	70.2	165.1	30,300	71.9	164.2	31,100	73.6	162.2	31,900	65
70	68.4	163.1	26,900	70.1	162.2	27,700	71.8	160.2	28,400	70
75	66.5	161.0	24,100	68.2	160.0	24,800	69.9	158.0	25,500	75
80	64.7	158.6	21,700	66.4	157.7	22,300	68.0	155.6	22,900	80
85	62.8	156.0	19,500	64.5	155.1	20,100	66.1	153.0	20,700	85
90	60.8	153.3	17,700	62.5	152.3	18,200	64.1	150.1	18,700	90
100	56.9	147.0	14,500	58.5	146.0	15,000	60.1	143.7	15,400	100
110	52.7	139.7	12,000	54.3	138.7	12,400	55.8	136.3	12,700	110
120	48.3	131.2	9,900	49.9	130.1	10,200	51.2	127.5	10,500	120
130	43.5	121.2	8,200	45.0	120.0	8,400	46.3	117.2	8,700	130
140	38.3	109.3	6,700	39.7	108.0	6,900				140
150	32.3	94.8	5,400	33.7	93.1	5,500				150
160	25.1	75.8	4,200							160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

30 Ft. JIB

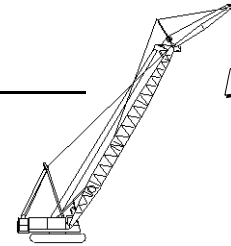
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	79.6	182.6	59,000 *							40
45	78.0	181.5	52,200	79.6	180.7	53,600				45
50	76.3	180.3	44,700	78.0	179.4	45,800	79.7	177.5	47,100*	50
55	74.7	178.9	38,700	76.3	178.1	39,800	78.0	176.1	40,900	55
60	73.0	177.4	33,900	74.7	176.5	34,800	76.3	174.5	35,800	60
65	71.3	175.7	29,900	73.0	174.8	30,800	74.6	172.8	31,700	65
70	69.6	173.9	26,600	71.3	173.0	27,400	72.9	170.9	28,200	70
75	67.9	171.9	23,800	69.5	170.9	24,500	71.1	168.9	25,200	75
80	66.2	169.7	21,300	67.8	168.7	22,000	69.4	166.6	22,600	80
85	64.4	167.3	19,200	66.0	166.3	19,800	67.6	164.2	20,400	85
90	62.6	164.7	17,300	64.2	163.7	17,900	65.7	161.6	18,400	90
100	58.9	158.9	14,200	60.5	157.9	14,600	62.0	155.7	15,100	100
110	55.1	152.2	11,700	56.7	151.2	12,100	58.1	148.8	12,400	110
120	51.1	144.5	9,600	52.6	143.4	9,900	53.9	140.9	10,200	120
130	46.8	135.5	7,800	48.3	134.4	8,100	49.5	131.7	8,400	130
140	42.2	125.1	6,300	43.6	123.8	6,600	44.8	120.9	6,800	140
150	37.1	112.7	5,100	38.5	111.2	5,200				150
160				32.6	95.8	4,100				160
160 Ft. BOOM										
40	80.1	192.8	59,000 *							40
45	78.6	191.8	52,000	80.2	190.9	53,400				45
50	77.1	190.6	44,400	78.6	189.7	45,600	80.3	187.8	47,000	50
55	75.5	189.3	38,400	77.1	188.4	39,500	78.7	186.5	40,700	55
60	73.9	187.9	33,600	75.5	187.0	34,600	77.1	185.0	35,600	60
65	72.3	186.3	29,600	73.9	185.4	30,500	75.5	183.4	31,500	65
70	70.7	184.6	26,300	72.3	183.7	27,100	73.8	181.6	28,000	70
75	69.1	182.7	23,500	70.7	181.7	24,200	72.2	179.7	25,000	75
80	67.5	180.6	21,000	69.0	179.7	21,700	70.5	177.6	22,400	80
85	65.9	178.4	18,900	67.4	177.4	19,500	68.9	175.3	20,100	85
90	64.2	176.0	17,000	65.7	175.0	17,600	67.2	172.9	18,200	90
100	60.8	170.6	13,900	62.3	169.6	14,400	63.7	167.4	14,900	100
110	57.2	164.4	11,400	58.7	163.3	11,800	60.0	161.1	12,200	110
120	53.5	157.3	9,300	55.0	156.2	9,600	56.3	153.8	10,000	120
130	49.6	149.1	7,500	51.0	148.0	7,800	52.3	145.4	8,100	130
140	45.5	139.7	6,000	46.9	138.5	6,300	48.0	135.8	6,500	140
150	41.0	128.8	4,800	42.4	127.5	5,000	43.4	124.5	5,200	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

30 Ft. JIB

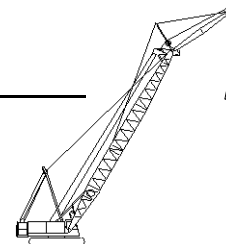
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.6	202.9	59,000*							40
45	79.2	202.0	51,700	80.7	201.1	53,100				45
50	77.7	200.9	44,100	79.2	200.0	45,400	80.8	198.0	46,800	50
55	76.2	199.7	38,100	77.7	198.8	39,200	79.3	196.8	40,500	55
60	74.8	198.3	33,300	76.3	197.4	34,300	77.8	195.4	35,400	60
65	73.3	196.8	29,300	74.8	195.9	30,200	76.2	193.9	31,200	65
70	71.8	195.2	26,000	73.2	194.3	26,800	74.7	192.2	27,700	70
75	70.2	193.4	23,100	71.7	192.5	23,900	73.2	190.4	24,700	75
80	68.7	191.4	20,700	70.2	190.5	21,400	71.6	188.4	22,100	80
85	67.1	189.3	18,500	68.6	188.4	19,200	70.0	186.3	19,900	85
90	65.6	187.1	16,700	67.0	186.1	17,300	68.4	184.0	17,900	90
100	62.4	182.0	13,500	63.8	181.0	14,000	65.2	178.9	14,600	100
110	59.0	176.2	11,000	60.5	175.2	11,400	61.8	173.0	11,900	110
120	55.6	169.7	8,900	57.0	168.6	9,300	58.3	166.2	9,700	120
130	52.0	162.2	7,200	53.4	161.0	7,500	54.6	158.6	7,800	130
140	48.3	153.6	5,700	49.6	152.4	6,000	50.7	149.8	6,200	140
150	44.2	143.8	4,400	45.6	142.5	4,600	46.6	139.7	4,800	150
180 Ft. BOOM										
45	79.7	212.2	51,500							45
50	78.3	211.2	43,900	79.8	210.3	45,200				50
55	76.9	210.0	37,900	78.3	209.1	39,000	79.8	207.1	40,300	55
60	75.5	208.7	33,000	76.9	207.8	34,100	78.4	205.8	35,200	60
65	74.1	207.3	29,100	75.5	206.4	30,000	76.9	204.3	31,000	65
70	72.7	205.7	25,700	74.1	204.8	26,600	75.5	202.8	27,500	70
75	71.2	204.0	22,900	72.6	203.1	23,700	74.0	201.0	24,500	75
80	69.8	202.2	20,400	71.2	201.2	21,100	72.5	199.2	21,900	80
85	68.3	200.2	18,300	69.7	199.2	19,000	71.0	197.2	19,700	85
90	66.8	198.1	16,400	68.2	197.1	17,000	69.5	195.0	17,700	90
100	63.8	193.3	13,300	65.2	192.3	13,800	66.5	190.2	14,400	100
110	60.7	187.9	10,800	62.0	186.9	11,200	63.3	184.6	11,700	110
120	57.5	181.7	8,700	58.8	180.7	9,100	60.0	178.4	9,500	120
130	54.2	174.8	6,900	55.5	173.7	7,300	56.7	171.3	7,600	130
140	50.7	166.9	5,400	52.0	165.7	5,700	53.1	163.2	6,000	140
150	47.0	157.9	4,200	48.3	156.7	4,400	49.3	154.0	4,700	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

40 Ft. JIB

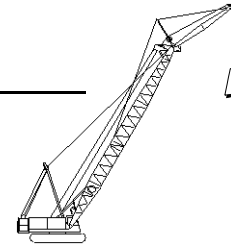
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	80.7	133.5	52,000 *							30
35	78.5	132.5	50,400 *							35
40	76.2	131.2	48,900 *	79.3	130.1	44,600*				40
45	73.9	129.7	47,500 *	77.0	128.6	43,500*	80.2	126.2	37,300*	45
50	71.5	127.9	46,300 *	74.6	126.8	42,600*	77.8	124.4	35,400*	50
55	69.2	126.0	40,900	72.2	124.8	41,700*	75.3	122.4	33,700*	55
60	66.8	123.8	36,100	69.8	122.6	37,000	72.8	120.1	32,100*	60
65	64.3	121.3	32,100	67.3	120.1	32,900	70.3	117.6	30,700*	65
70	61.8	118.5	28,800	64.8	117.3	29,500	67.7	114.8	29,500*	70
75	59.2	115.5	25,900	62.2	114.3	26,600	65.0	111.6	27,300	75
80	56.6	112.1	23,500	59.5	110.9	24,100	62.3	108.1	24,700	80
85	53.8	108.4	21,300	56.7	107.1	21,900	59.4	104.2	22,400	85
90	50.9	104.3	19,500	53.8	102.9	19,900	56.4	99.9	20,400	90
100	44.8	94.7	16,300	47.6	93.1	16,700	50.0	89.8	17,000	100
110	37.9	82.6	13,700	40.5	80.8	14,000				110
120	29.5	66.5	11,600	31.9	64.2	11,800				120
100 Ft. BOOM										
35	79.3	142.7	51,000 *							35
40	77.2	141.5	49,500 *	80.1	140.4	45,000*				40
45	75.1	140.1	48,200 *	77.9	139.0	44,000*	80.9	136.6	38,000*	45
50	72.9	138.5	46,700	75.8	137.4	43,000*	78.7	135.0	36,100*	50
55	70.7	136.7	40,700	73.6	135.6	41,800	76.5	133.1	34,400*	55
60	68.5	134.7	35,900	71.4	133.5	36,800	74.2	131.0	32,900*	60
65	66.3	132.4	31,900	69.1	131.3	32,800	71.9	128.7	31,600*	65
70	64.0	130.0	28,600	66.8	128.7	29,300	69.5	126.1	30,200	70
75	61.7	127.2	25,800	64.4	126.0	26,400	67.1	123.3	27,200	75
80	59.3	124.2	23,300	62.0	122.9	23,900	64.6	120.2	24,600	80
85	56.8	120.8	21,200	59.5	119.5	21,700	62.1	116.7	22,300	85
90	54.3	117.2	19,300	56.9	115.8	19,800	59.4	112.9	20,300	90
100	48.9	108.8	16,100	51.5	107.3	16,600	53.9	104.1	17,000	100
110	43.1	98.5	13,600	45.6	96.9	13,900	47.7	93.4	14,200	110
120	36.4	85.7	11,500	38.8	83.9	11,700				120
130	28.4	68.9	9,700							130



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

40 Ft. JIB

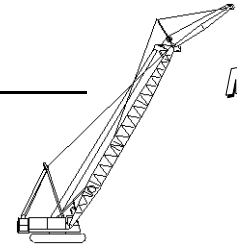
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.0	152.9	51,500 *							35
40	78.1	151.8	50,100 *	80.8	150.7	45,300*				40
45	76.1	150.5	48,900 *	78.8	149.4	44,400*				45
50	74.1	149.0	46,400	76.8	147.9	43,500*	79.5	145.4	36,700*	50
55	72.1	147.4	40,400	74.7	146.2	41,500	77.4	143.7	35,100*	55
60	70.0	145.5	35,600	72.7	144.3	36,600	75.3	141.8	33,700*	60
65	68.0	143.4	31,600	70.6	142.2	32,500	73.2	139.7	32,300*	65
70	65.9	141.1	28,300	68.5	139.9	29,100	71.1	137.3	29,900	70
75	63.7	138.6	25,400	66.3	137.4	26,200	68.9	134.7	26,900	75
80	61.6	135.9	23,000	64.1	134.6	23,600	66.6	131.9	24,300	80
85	59.3	132.8	20,800	61.9	131.5	21,400	64.3	128.7	22,100	85
90	57.0	129.5	19,000	59.5	128.2	19,500	61.9	125.3	20,100	90
100	52.2	122.0	15,800	54.7	120.6	16,300	57.0	117.5	16,700	100
110	47.1	113.0	13,300	49.5	111.5	13,600	51.6	108.2	14,000	110
120	41.5	102.2	11,200	43.8	100.5	11,400	45.7	96.7	11,700	120
130	35.1	88.8	9,400	37.2	86.8	9,600				130
140	27.3	71.2	7,800							140
120 Ft. BOOM										
35	80.7	163.1	51,900 *							35
40	78.8	162.1	50,600 *							40
45	77.0	160.9	49,400 *	79.5	159.7	44,700*				45
50	75.1	159.5	46,100	77.6	158.3	43,800*	80.2	155.8	37,300*	50
55	73.3	157.9	40,100	75.7	156.8	41,300	78.3	154.2	35,800*	55
60	71.4	156.2	35,300	73.8	155.0	36,400	76.3	152.4	34,300*	60
65	69.4	154.3	31,300	71.9	153.1	32,300	74.4	150.5	33,000*	65
70	67.5	152.2	28,000	69.9	150.9	28,800	72.4	148.3	29,800	70
75	65.5	149.8	25,100	67.9	148.6	25,900	70.3	145.9	26,700	75
80	63.5	147.3	22,700	65.9	146.0	23,400	68.3	143.3	24,100	80
85	61.5	144.5	20,600	63.8	143.2	21,200	66.2	140.4	21,900	85
90	59.4	141.5	18,700	61.7	140.2	19,300	64.0	137.3	19,900	90
100	55.0	134.7	15,500	57.4	133.3	16,000	59.5	130.3	16,500	100
110	50.4	126.7	13,000	52.7	125.2	13,400	54.8	121.9	13,800	110
120	45.5	117.2	10,900	47.7	115.5	11,200	49.6	112.0	11,500	120
130	40.1	105.8	9,100	42.2	104.0	9,400	43.9	100.0	9,600	130
140	33.9	91.8	7,600	35.9	89.6	7,800				140
150	26.4	73.5	6,300							150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

40 Ft. JIB

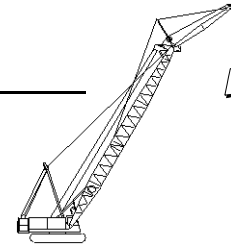
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	79.5	172.3	51,100 *							40
45	77.8	171.2	49,900 *	80.1	170.0	45,000*				45
50	76.0	169.9	45,800	78.4	168.7	44,200*	80.8	166.2	37,900*	50
55	74.3	168.4	39,800	76.6	167.2	41,100	79.0	164.7	36,300*	55
60	72.5	166.8	35,000	74.8	165.6	36,100	77.2	163.0	35,000*	60
65	70.7	165.0	31,000	73.0	163.8	32,000	75.4	161.2	33,100	65
70	68.9	163.0	27,600	71.2	161.8	28,500	73.5	159.1	29,500	70
75	67.1	160.9	24,800	69.4	159.6	25,600	71.6	156.9	26,500	75
80	65.2	158.5	22,300	67.5	157.2	23,100	69.7	154.5	23,900	80
85	63.3	155.9	20,200	65.6	154.6	20,900	67.8	151.9	21,600	85
90	61.4	153.2	18,300	63.6	151.8	18,900	65.8	149.0	19,600	90
100	57.4	146.9	15,200	59.6	145.5	15,700	61.7	142.6	16,200	100
110	53.2	139.6	12,600	55.4	138.2	13,100	57.4	135.0	13,500	110
120	48.8	131.1	10,500	50.9	129.6	10,900	52.8	126.2	11,300	120
130	44.0	121.1	8,700	46.1	119.4	9,100	47.8	115.8	9,400	130
140	38.8	109.2	7,200	40.7	107.3	7,500				140
150	32.8	94.6	5,900	34.6	92.4	6,100				150
160	25.6	75.6	4,800							160
140 Ft. BOOM										
40	80.1	182.5	51,500 *							40
45	78.5	181.4	50,400 *	80.7	180.3	45,300*				45
50	76.8	180.2	45,600	79.1	179.0	44,500*				50
55	75.2	178.9	39,600	77.4	177.7	40,900	79.7	175.1	36,900*	55
60	73.5	177.3	34,700	75.7	176.1	35,900	78.0	173.5	35,500*	60
65	71.8	175.7	30,700	74.0	174.4	31,800	76.2	171.8	32,900	65
70	70.1	173.8	27,400	72.3	172.6	28,300	74.5	169.9	29,400	70
75	68.4	171.8	24,500	70.6	170.5	25,400	72.7	167.8	26,300	75
80	66.7	169.6	22,100	68.8	168.3	22,900	71.0	165.6	23,700	80
85	64.9	167.2	19,900	67.1	165.9	20,700	69.2	163.1	21,400	85
90	63.1	164.6	18,100	65.2	163.3	18,700	67.3	160.5	19,400	90
100	59.4	158.8	14,900	61.5	157.5	15,500	63.5	154.5	16,100	100
110	55.6	152.1	12,400	57.7	150.7	12,900	59.6	147.6	13,300	110
120	51.6	144.4	10,300	53.6	142.9	10,700	55.4	139.6	11,100	120
130	47.3	135.4	8,500	49.3	133.8	8,900	51.0	130.3	9,200	130
140	42.7	125.0	7,000	44.6	123.2	7,300	46.2	119.4	7,600	140
150	37.6	112.5	5,700	39.4	110.6	5,900				150
160	31.8	97.4	4,600	33.5	95.1	4,700				160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

40 Ft. JIB

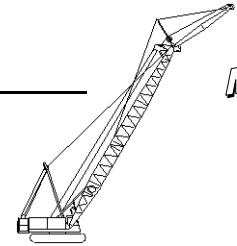
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.6	192.7	51,900 *							40
45	79.1	191.7	50,800 *							45
50	77.5	190.5	45,300	79.7	189.3	44,700*				50
55	76.0	189.2	39,300	78.1	188.0	40,600	80.2	185.4	37,400*	55
60	74.4	187.8	34,400	76.5	186.6	35,600	78.6	183.9	36,000*	60
65	72.8	186.2	30,400	74.9	185.0	31,500	77.0	182.3	32,700	65
70	71.2	184.5	27,100	73.3	183.2	28,000	75.4	180.5	29,100	70
75	69.6	182.6	24,200	71.7	181.3	25,100	73.7	178.6	26,100	75
80	68.0	180.5	21,700	70.0	179.2	22,600	72.1	176.5	23,500	80
85	66.3	178.3	19,600	68.4	177.0	20,400	70.4	174.2	21,200	85
90	64.6	175.9	17,700	66.7	174.5	18,400	68.7	171.7	19,200	90
100	61.2	170.5	14,600	63.2	169.1	15,200	65.1	166.2	15,800	100
110	57.7	164.3	12,000	59.6	162.9	12,500	61.5	159.8	13,100	110
120	54.0	157.2	9,900	55.9	155.7	10,400	57.7	152.5	10,800	120
130	50.1	149.0	8,200	52.0	147.4	8,500	53.6	144.1	8,900	130
140	45.9	139.6	6,700	47.8	137.9	7,000	49.3	134.3	7,300	140
150	41.5	128.7	5,400	43.2	126.8	5,600	44.7	122.9	5,900	150
160	36.5	115.8	4,200	38.2	113.7	4,400				160
160 Ft. BOOM										
45	79.6	201.9	51,200 *							45
50	78.2	200.8	45,000	80.2	199.6	45,000*				50
55	76.7	199.6	39,000	78.7	198.4	40,400	80.8	195.7	37,800*	55
60	75.2	198.2	34,100	77.2	197.0	35,400	79.2	194.3	36,500*	60
65	73.7	196.7	30,100	75.7	195.5	31,300	77.7	192.8	32,500	65
70	72.2	195.1	26,800	74.2	193.8	27,800	76.2	191.1	28,900	70
75	70.7	193.3	23,900	72.6	192.0	24,800	74.6	189.3	25,900	75
80	69.1	191.3	21,400	71.1	190.1	22,300	73.0	187.3	23,200	80
85	67.6	189.2	19,300	69.5	187.9	20,100	71.5	185.1	20,900	85
90	66.0	187.0	17,400	67.9	185.7	18,100	69.8	182.8	18,900	90
100	62.8	181.9	14,300	64.7	180.6	14,900	66.6	177.7	15,600	100
110	59.5	176.1	11,700	61.4	174.7	12,300	63.2	171.7	12,800	110
120	56.1	169.6	9,600	57.9	168.1	10,100	59.6	165.0	10,600	120
130	52.5	162.0	7,900	54.3	160.5	8,300	55.9	157.2	8,700	130
140	48.7	153.5	6,400	50.5	151.9	6,700	52.0	148.4	7,000	140
150	44.7	143.6	5,100	46.4	141.9	5,400	47.9	138.1	5,600	150
160				42.0	130.4	4,200				160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

40 Ft. JIB

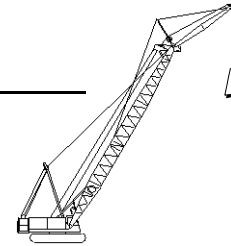
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.1	212.1	51,600 *							45
50	78.7	211.1	44,700	80.7	209.8	45,200*				50
55	77.3	209.9	38,700	79.3	208.7	40,100				55
60	75.9	208.6	33,800	77.8	207.4	35,100	79.8	204.7	36,600	60
65	74.5	207.2	29,800	76.4	205.9	31,000	78.3	203.2	32,300	65
70	73.1	205.6	26,400	75.0	204.4	27,500	76.9	201.6	28,700	70
75	71.6	203.9	23,600	73.5	202.7	24,500	75.4	199.9	25,600	75
80	70.2	202.1	21,100	72.1	200.8	22,000	73.9	198.0	23,000	80
85	68.7	200.1	18,900	70.6	198.8	19,800	72.4	196.0	20,700	85
90	67.2	198.0	17,100	69.1	196.6	17,800	70.9	193.8	18,700	90
100	64.2	193.2	13,900	66.0	191.9	14,600	67.8	189.0	15,300	100
110	61.1	187.8	11,300	62.9	186.4	11,900	64.6	183.4	12,500	110
120	57.9	181.6	9,200	59.7	180.2	9,700	61.3	177.1	10,300	120
130	54.6	174.7	7,500	56.3	173.2	7,900	57.9	169.9	8,400	130
140	51.1	166.8	6,000	52.8	165.2	6,400	54.3	161.8	6,700	140
150	47.4	157.8	4,700	49.1	156.1	5,000	50.5	152.5	5,300	150
160							46.5	141.9	4,100	160
180 Ft. BOOM										
45	80.6	222.3	51,900 *							45
50	79.3	221.3	44,500							50
55	77.9	220.2	38,400	79.8	218.9	39,900				55
60	76.6	219.0	33,600	78.4	217.7	34,900	80.3	215.0	36,400	60
65	75.2	217.6	29,500	77.1	216.3	30,800	78.9	213.6	32,100	65
70	73.9	216.1	26,200	75.7	214.8	27,300	77.5	212.1	28,500	70
75	72.5	214.5	23,300	74.3	213.2	24,300	76.1	210.5	25,400	75
80	71.1	212.8	20,800	72.9	211.5	21,800	74.7	208.7	22,800	80
85	69.7	210.9	18,700	71.5	209.6	19,600	73.3	206.8	20,500	85
90	68.3	208.9	16,800	70.1	207.5	17,600	71.8	204.7	18,500	90
100	65.5	204.4	13,600	67.2	203.0	14,300	68.9	200.1	15,100	100
110	62.5	199.3	11,100	64.3	197.9	11,700	65.9	194.9	12,300	110
120	59.5	193.5	9,000	61.2	192.0	9,500	62.9	189.0	10,100	120
130	56.4	187.0	7,200	58.1	185.5	7,700	59.7	182.3	8,200	130
140	53.2	179.6	5,700	54.9	178.1	6,100	56.3	174.8	6,500	140
150	49.8	171.4	4,400	51.4	169.7	4,800	52.9	166.2	5,100	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

50 Ft. JIB

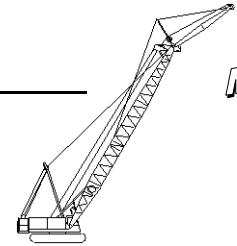
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	79.7	142.7	41,900 *							35
40	77.6	141.5	40,700 *							40
45	75.4	140.1	39,500 *	79.1	138.9	36,200*				45
50	73.3	138.5	38,500 *	76.9	137.3	35,400*				50
55	71.1	136.7	37,500 *	74.7	135.4	34,600*	78.8	133.1	28,900*	55
60	68.9	134.7	36,500	72.5	133.4	33,800*	76.5	131.0	28,200*	60
65	66.7	132.4	32,500	70.2	131.1	33,100*	74.2	128.7	26,900*	65
70	64.4	129.9	29,100	67.9	128.6	30,000	71.9	126.2	25,800*	70
75	62.0	127.2	26,300	65.5	125.8	27,100	69.4	123.4	24,800*	75
80	59.6	124.2	23,800	63.1	122.7	24,500	67.0	120.3	23,900*	80
85	57.2	120.8	21,700	60.6	119.4	22,300	64.4	116.9	23,000*	85
90	54.6	117.2	19,800	58.0	115.7	20,400	61.8	113.1	21,100	90
100	49.3	108.8	16,600	52.6	107.1	17,100	56.2	104.5	17,700	100
110	43.4	98.5	14,100	46.6	96.7	14,500	50.1	93.8	15,000	110
120	36.8	85.7	12,000	39.8	83.6	12,300				120
130	28.7	68.9	10,200	31.5	66.2	10,400				130
100 Ft. BOOM										
35	80.4	152.9	42,300 *							35
40	78.4	151.8	41,200 *							40
45	76.4	150.5	40,100 *	79.8	149.2	36,500*				45
50	74.4	149.0	39,000 *	77.8	147.7	35,700*				50
55	72.4	147.4	38,100 *	75.8	146.1	34,900*	79.6	143.6	29,100*	55
60	70.4	145.5	36,300	73.7	144.2	34,200*	77.5	141.7	28,600*	60
65	68.3	143.4	32,300	71.6	142.1	33,300	75.4	139.6	27,600*	65
70	66.2	141.1	28,900	69.5	139.8	29,800	73.2	137.3	26,500*	70
75	64.1	138.6	26,100	67.3	137.2	26,900	71.0	134.7	25,500*	75
80	61.9	135.8	23,600	65.1	134.4	24,400	68.8	131.9	24,500*	80
85	59.7	132.8	21,500	62.9	131.4	22,200	66.5	128.8	23,100	85
90	57.4	129.5	19,600	60.6	128.0	20,200	64.1	125.4	21,000	90
100	52.6	122.0	16,500	55.7	120.4	17,000	59.1	117.7	17,600	100
110	47.5	113.0	13,900	50.5	111.3	14,300	53.8	108.5	14,900	110
120	41.8	102.2	11,800	44.8	100.3	12,200	47.9	97.2	12,600	120
130	35.4	88.8	10,000	38.2	86.5	10,300				130
140	27.7	71.2	8,500							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

50 Ft. JIB

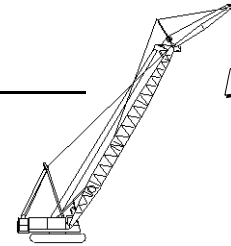
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	81.0	163.1	42,700 *							35
40	79.2	162.1	41,600 *							40
45	77.3	160.9	40,500 *	80.5	159.6	36,800*				45
50	75.5	159.5	39,500 *	78.6	158.2	36,000*				50
55	73.6	157.9	38,600 *	76.7	156.6	35,300*	80.3	154.0	29,300*	55
60	71.7	156.2	35,900	74.8	154.8	34,600*	78.4	152.3	28,800*	60
65	69.8	154.3	31,900	72.9	152.9	33,000	76.4	150.3	28,100*	65
70	67.8	152.1	28,600	70.9	150.8	29,600	74.4	148.2	27,000*	70
75	65.8	149.8	25,700	68.9	148.4	26,600	72.4	145.8	26,100*	75
80	63.8	147.3	23,300	66.9	145.8	24,100	70.3	143.2	25,100	80
85	61.8	144.5	21,100	64.8	143.0	21,900	68.2	140.4	22,800	85
90	59.7	141.5	19,300	62.7	140.0	19,900	66.0	137.3	20,800	90
100	55.3	134.7	16,100	58.3	133.1	16,700	61.5	130.4	17,400	100
110	50.7	126.6	13,600	53.6	125.0	14,000	56.8	122.1	14,600	110
120	45.8	117.1	11,400	48.6	115.3	11,800	51.6	112.3	12,300	120
130	40.4	105.8	9,700	43.1	103.7	10,000	45.9	100.4	10,400	130
140	34.2	91.7	8,200	36.8	89.3	8,400				140
150	26.7	73.4	6,800							150
120 Ft. BOOM										
40	79.8	172.3	42,000 *							40
45	78.1	171.2	41,000 *							45
50	76.3	169.9	40,000 *	79.3	168.5	36,300*				50
55	74.6	168.4	39,100 *	77.5	167.1	35,600*	80.9	164.4	29,400*	55
60	72.8	166.8	35,700	75.7	165.4	34,900*	79.1	162.8	29,000*	60
65	71.0	165.0	31,700	73.9	163.6	32,800	77.3	161.0	28,500*	65
70	69.2	163.0	28,300	72.1	161.6	29,300	75.4	159.0	27,600*	70
75	67.4	160.8	25,500	70.3	159.4	26,400	73.5	156.8	26,600*	75
80	65.5	158.5	23,000	68.4	157.0	23,900	71.6	154.4	24,900	80
85	63.6	155.9	20,800	66.5	154.5	21,600	69.7	151.8	22,600	85
90	61.7	153.1	19,000	64.5	151.6	19,700	67.7	148.9	20,600	90
100	57.7	146.9	15,800	60.5	145.3	16,400	63.6	142.6	17,200	100
110	53.5	139.6	13,300	56.3	138.0	13,800	59.3	135.1	14,400	110
120	49.1	131.1	11,200	51.8	129.3	11,600	54.7	126.3	12,100	120
130	44.3	121.1	9,400	46.9	119.2	9,800	49.7	116.0	10,200	130
140	39.1	109.2	7,900	41.6	107.0	8,200	44.2	103.6	8,500	140
150	33.1	94.6	6,600	35.5	92.1	6,800				150
160	25.9	75.6	5,400							160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

50 Ft. JIB

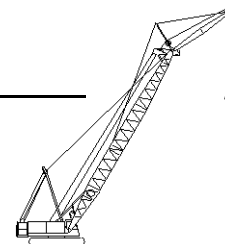
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.4	182.5	42,300 *							40
45	78.8	181.4	41,400 *							45
50	77.1	180.2	40,400 *	79.9	178.8	36,500*				50
55	75.5	178.8	39,500 *	78.3	177.5	35,900*				55
60	73.8	177.3	35,300	76.6	175.9	35,200*	79.8	173.2	29,100*	60
65	72.1	175.6	31,300	74.9	174.2	32,500	78.0	171.5	28,700*	65
70	70.4	173.8	28,000	73.2	172.4	29,100	76.3	169.6	28,100*	70
75	68.7	171.8	25,100	71.4	170.3	26,100	74.5	167.6	27,100*	75
80	67.0	169.6	22,600	69.7	168.1	23,600	72.7	165.4	24,700	80
85	65.2	167.2	20,500	67.9	165.7	21,300	70.9	162.9	22,400	85
90	63.4	164.6	18,600	66.1	163.1	19,400	69.1	160.3	20,400	90
100	59.7	158.8	15,400	62.4	157.2	16,100	65.3	154.4	16,900	100
110	55.9	152.1	12,900	58.5	150.5	13,500	61.4	147.6	14,200	110
120	51.9	144.4	10,800	54.4	142.6	11,300	57.2	139.7	11,900	120
130	47.6	135.4	9,000	50.1	133.6	9,400	52.8	130.4	9,900	130
140	43.0	124.9	7,500	45.4	122.9	7,900	47.9	119.6	8,300	140
150	37.9	112.5	6,200	40.2	110.3	6,500				150
160	32.1	97.3	5,000	34.3	94.7	5,300				160
170	25.1	77.7	4,000							170
140 Ft. BOOM										
40	80.9	192.7	42,700 *							40
45	79.4	191.7	41,700 *							45
50	77.8	190.5	40,800 *	80.5	189.1	36,800*				50
55	76.2	189.2	39,900	78.9	187.8	36,100*				55
60	74.7	187.8	35,100	77.3	186.4	35,500*	80.3	183.6	29,200*	60
65	73.1	186.2	31,100	75.7	184.8	32,300	78.7	182.0	28,900*	65
70	71.5	184.5	27,700	74.1	183.0	28,800	77.1	180.2	28,500*	70
75	69.9	182.6	24,800	72.5	181.1	25,900	75.4	178.3	27,200	75
80	68.2	180.5	22,400	70.8	179.0	23,300	73.7	176.2	24,500	80
85	66.6	178.3	20,200	69.2	176.8	21,100	72.1	174.0	22,200	85
90	64.9	175.8	18,300	67.5	174.3	19,200	70.3	171.5	20,200	90
100	61.5	170.5	15,200	64.0	168.9	15,900	66.8	166.0	16,700	100
110	57.9	164.3	12,600	60.4	162.6	13,200	63.2	159.7	14,000	110
120	54.2	157.1	10,500	56.7	155.4	11,000	59.3	152.5	11,700	120
130	50.3	149.0	8,800	52.7	147.2	9,200	55.3	144.1	9,800	130
140	46.2	139.6	7,300	48.5	137.7	7,600	51.0	134.4	8,100	140
150	41.7	128.6	6,000	44.0	126.5	6,300	46.4	123.1	6,700	150
160	36.8	115.7	4,800	39.0	113.4	5,100				160
170				33.2	97.3	4,000				170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

50 Ft. JIB

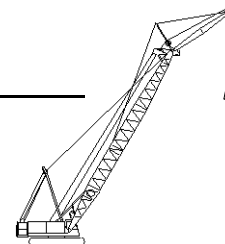
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	79.9	201.9	42,000 *							45
50	78.4	200.8	41,200 *							50
55	77.0	199.6	39,600	79.5	198.2	36,300*				55
60	75.5	198.2	34,800	78.0	196.8	35,700*	80.8	194.0	29,400*	60
65	74.0	196.7	30,700	76.5	195.3	32,100	79.3	192.4	29,000*	65
70	72.5	195.1	27,400	75.0	193.6	28,600	77.8	190.8	28,600*	70
75	70.9	193.3	24,500	73.4	191.8	25,600	76.2	189.0	27,000	75
80	69.4	191.3	22,000	71.9	189.8	23,000	74.6	187.0	24,300	80
85	67.8	189.2	19,900	70.3	187.7	20,800	73.0	184.9	22,000	85
90	66.3	187.0	18,000	68.7	185.4	18,900	71.4	182.6	19,900	90
100	63.1	181.9	14,800	65.5	180.3	15,600	68.1	177.5	16,500	100
110	59.7	176.1	12,300	62.1	174.5	12,900	64.7	171.6	13,700	110
120	56.3	169.5	10,200	58.7	167.8	10,700	61.2	164.9	11,400	120
130	52.7	162.0	8,400	55.0	160.3	8,900	57.5	157.2	9,500	130
140	49.0	153.4	6,900	51.2	151.6	7,300	53.6	148.4	7,800	140
150	44.9	143.6	5,600	47.1	141.6	6,000	49.4	138.2	6,400	150
160	40.6	132.2	4,500	42.7	130.1	4,800	44.9	126.4	5,100	160
160 Ft. BOOM										
45	80.4	212.1	42,300 *							45
50	79.0	211.0	41,500 *							50
55	77.6	209.9	39,300	80.0	208.4	36,500*				55
60	76.2	208.6	34,500	78.6	207.1	36,000*				60
65	74.8	207.2	30,400	77.1	205.7	31,800	79.9	202.8	29,100*	65
70	73.3	205.6	27,100	75.7	204.1	28,300	78.4	201.3	28,800*	70
75	71.9	203.9	24,200	74.3	202.4	25,300	76.9	199.6	26,800	75
80	70.4	202.1	21,700	72.8	200.6	22,800	75.4	197.7	24,100	80
85	69.0	200.1	19,600	71.3	198.6	20,500	73.9	195.7	21,800	85
90	67.5	197.9	17,700	69.8	196.4	18,600	72.4	193.5	19,700	90
100	64.5	193.2	14,500	66.8	191.6	15,300	69.3	188.7	16,300	100
110	61.3	187.8	11,900	63.6	186.2	12,600	66.1	183.2	13,500	110
120	58.1	181.6	9,800	60.4	179.9	10,400	62.8	176.9	11,200	120
130	54.8	174.6	8,100	57.0	172.9	8,600	59.4	169.8	9,200	130
140	51.3	166.7	6,600	53.5	164.9	7,000	55.8	161.7	7,600	140
150	47.7	157.8	5,300	49.8	155.8	5,700	52.0	152.5	6,100	150
160	43.8	147.5	4,100	45.8	145.5	4,500	48.0	142.0	4,900	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

50 Ft. JIB

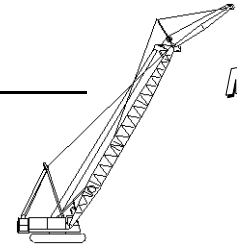
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.8	222.3	42,600 *							45
50	79.5	221.3	41,800 *							50
55	78.2	220.2	39,000	80.5	218.7	36,700*				55
60	76.8	218.9	34,100	79.1	217.5	35,700				60
65	75.5	217.6	30,100	77.8	216.1	31,600	80.3	213.2	29,200*	65
70	74.1	216.1	26,700	76.4	214.6	28,100	79.0	211.7	28,900*	70
75	72.7	214.5	23,800	75.0	213.0	25,100	77.6	210.1	26,600	75
80	71.4	212.7	21,400	73.6	211.2	22,500	76.1	208.3	23,900	80
85	70.0	210.9	19,200	72.2	209.3	20,200	74.7	206.4	21,500	85
90	68.6	208.8	17,300	70.8	207.3	18,300	73.3	204.4	19,500	90
100	65.7	204.3	14,100	67.9	202.8	15,000	70.4	199.8	16,000	100
110	62.8	199.2	11,600	65.0	197.6	12,300	67.4	194.6	13,200	110
120	59.8	193.5	9,500	61.9	191.8	10,100	64.3	188.8	10,900	120
130	56.7	186.9	7,700	58.8	185.2	8,300	61.1	182.1	8,900	130
140	53.4	179.6	6,200	55.5	177.8	6,700	57.8	174.6	7,300	140
150	50.0	171.3	4,900	52.1	169.4	5,300	54.3	166.2	5,800	150
160				48.5	160.0	4,100	50.6	156.6	4,600	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

60 Ft. JIB

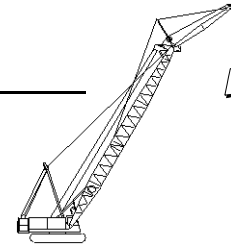
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	80.8	153.1	30,000 *							35
40	78.9	152.1	30,000 *							40
45	76.9	150.8	30,000 *	81.0	149.5	28,000*				45
50	74.9	149.4	29,700 *	79.0	148.1	27,300*				50
55	72.9	147.7	28,900 *	77.0	146.4	26,700*				55
60	70.9	145.9	28,200 *	74.9	144.6	26,000*	79.1	141.6	23,900*	60
65	68.8	143.9	27,500 *	72.8	142.5	25,400*	76.9	139.5	23,400*	65
70	66.7	141.6	26,800 *	70.7	140.2	24,800*	74.8	137.2	22,900*	70
75	64.6	139.1	26,100 *	68.5	137.7	24,200*	72.6	134.6	22,000*	75
80	62.4	136.4	24,200	66.3	135.0	23,700*	70.3	131.8	21,000*	80
85	60.2	133.4	22,000	64.1	132.0	22,800	68.0	128.7	20,100*	85
90	57.9	130.2	20,100	61.8	128.7	20,800	65.6	125.4	19,300*	90
100	53.1	122.8	17,000	57.0	121.2	17,600	60.7	117.6	17,900*	100
110	48.0	114.0	14,400	51.8	112.3	14,900	55.3	108.4	15,400	110
120	42.5	103.3	12,300	46.1	101.4	12,700	49.4	97.1	13,100	120
130	36.1	90.2	10,500	39.7	88.0	10,800	42.6	82.9	11,100	130
140	28.6	73.1	9,000	31.8	70.3	9,200				140
100 Ft. BOOM										
40	79.6	162.3	30,000 *							40
45	77.7	161.1	30,000 *							45
50	75.9	159.8	30,000 *	79.7	158.4	27,600*				50
55	74.0	158.3	29,300 *	77.8	156.9	27,000*				55
60	72.1	156.6	28,600 *	75.9	155.2	26,300*	79.8	152.2	24,100*	60
65	70.2	154.7	27,900 *	74.0	153.3	25,700*	77.8	150.2	23,600*	65
70	68.3	152.6	27,300 *	72.0	151.2	25,200*	75.8	148.0	23,200*	70
75	66.3	150.3	26,400	70.0	148.9	24,600*	73.8	145.7	22,600*	75
80	64.3	147.8	23,900	68.0	146.3	24,100*	71.7	143.1	21,600*	80
85	62.2	145.1	21,800	65.9	143.6	22,600	69.6	140.3	20,700*	85
90	60.2	142.1	19,900	63.8	140.6	20,700	67.5	137.2	19,900*	90
100	55.8	135.4	16,800	59.5	133.8	17,400	63.0	130.2	18,100	100
110	51.3	127.5	14,200	54.8	125.8	14,700	58.2	122.0	15,300	110
120	46.4	118.1	12,100	49.9	116.3	12,600	53.1	112.1	13,000	120
130	41.0	106.9	10,300	44.4	104.9	10,700	47.3	100.2	11,100	130
140	34.9	93.2	8,800	38.1	90.8	9,100				140
150	27.6	75.5	7,500	30.6	72.4	7,700				150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

60 Ft. JIB

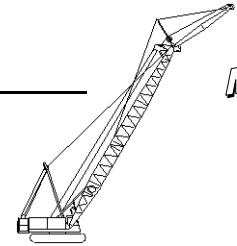
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.2	172.5	30,000 *							40
45	78.5	171.4	30,000 *							45
50	76.7	170.2	30,000 *	80.3	168.8	27,800*				50
55	75.0	168.7	29,700 *	78.6	167.3	27,200*				55
60	73.2	167.1	29,000 *	76.8	165.7	26,600*	80.5	162.6	24,200*	60
65	71.4	165.4	28,400 *	75.0	164.0	26,000*	78.6	160.8	23,800*	65
70	69.6	163.4	27,700 *	73.2	162.0	25,500*	76.8	158.8	23,300*	70
75	67.8	161.3	26,100	71.3	159.8	25,000*	74.9	156.6	22,900*	75
80	65.9	159.0	23,600	69.4	157.5	24,500*	73.0	154.2	22,100*	80
85	64.0	156.5	21,400	67.5	154.9	22,300	71.0	151.6	21,300*	85
90	62.1	153.7	19,600	65.6	152.2	20,400	69.0	148.8	20,500*	90
100	58.1	147.6	16,400	61.6	146.0	17,100	64.9	142.4	17,900	100
110	54.0	140.4	13,800	57.4	138.7	14,400	60.6	134.9	15,100	110
120	49.6	132.0	11,700	52.9	130.2	12,200	56.0	126.1	12,800	120
130	44.9	122.1	10,000	48.1	120.2	10,400	51.0	115.8	10,800	130
140	39.7	110.4	8,400	42.8	108.3	8,800	45.5	103.3	9,100	140
150	33.8	96.1	7,100	36.8	93.6	7,400				150
160	26.7	77.7	6,000							160
120 Ft. BOOM										
40	80.7	182.7	30,000 *							40
45	79.1	181.7	30,000 *							45
50	77.5	180.5	30,000 *	80.9	179.1	28,000*				50
55	75.8	179.1	30,000 *	79.2	177.7	27,400*				55
60	74.2	177.6	29,400 *	77.6	176.2	26,900*				60
65	72.5	176.0	28,800 *	75.9	174.5	26,300*	79.3	171.3	23,900*	65
70	70.8	174.2	28,200 *	74.2	172.7	25,800*	77.6	169.4	23,500*	70
75	69.1	172.2	25,800	72.4	170.7	25,300*	75.8	167.4	23,100*	75
80	67.4	170.0	23,300	70.7	168.5	24,300	74.0	165.2	22,700*	80
85	65.6	167.7	21,100	68.9	166.1	22,100	72.2	162.7	21,800*	85
90	63.8	165.1	19,300	67.1	163.6	20,100	70.4	160.1	21,000*	90
100	60.1	159.4	16,100	63.4	157.8	16,800	66.6	154.2	17,700	100
110	56.3	152.8	13,500	59.5	151.1	14,200	62.6	147.4	14,900	110
120	52.3	145.2	11,400	55.5	143.4	12,000	58.4	139.4	12,600	120
130	48.1	136.3	9,700	51.2	134.4	10,100	54.0	130.2	10,600	130
140	43.5	126.0	8,100	46.5	124.0	8,500	49.2	119.3	8,900	140
150	38.5	113.8	6,800	41.4	111.5	7,200	43.8	106.3	7,500	150
160	32.7	98.9	5,700	35.5	96.3	5,900				160
170	25.9	79.9	4,700							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

60 Ft. JIB

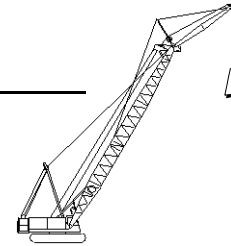
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	79.7	191.9	30,000 *							45
50	78.2	190.8	30,000 *							50
55	76.6	189.5	30,000 *	79.8	188.1	27,600*				55
60	75.0	188.1	29,700 *	78.2	186.6	27,100*				60
65	73.5	186.5	29,100 *	76.6	185.1	26,600*	79.9	181.8	24,100*	65
70	71.9	184.8	28,300	75.0	183.3	26,000*	78.3	180.0	23,700*	70
75	70.2	183.0	25,400	73.4	181.5	25,500*	76.6	178.1	23,300*	75
80	68.6	180.9	22,900	71.8	179.4	24,000	74.9	176.0	22,900*	80
85	67.0	178.7	20,800	70.1	177.2	21,800	73.3	173.7	22,300*	85
90	65.3	176.3	18,900	68.4	174.8	19,800	71.5	171.3	20,900	90
100	61.9	171.0	15,700	65.0	169.4	16,500	68.0	165.8	17,400	100
110	58.3	164.9	13,200	61.4	163.2	13,800	64.3	159.5	14,600	110
120	54.7	157.9	11,000	57.7	156.1	11,600	60.5	152.2	12,300	120
130	50.8	149.8	9,300	53.7	148.0	9,800	56.5	143.8	10,300	130
140	46.7	140.5	7,800	49.6	138.6	8,200	52.2	134.1	8,700	140
150	42.2	129.8	6,500	45.1	127.6	6,800	47.5	122.7	7,200	150
160	37.4	117.1	5,300	40.1	114.7	5,600				160
170	31.8	101.7	4,300	34.4	98.9	4,500				170
140 Ft. BOOM										
45	80.2	202.1	30,000 *							45
50	78.8	201.0	30,000 *							50
55	77.3	199.8	30,000 *	80.3	198.4	27,800*				55
60	75.8	198.5	30,000 *	78.8	197.0	27,300*				60
65	74.3	197.0	29,500 *	77.3	195.5	26,800*	80.5	192.2	24,200*	65
70	72.8	195.4	28,000	75.8	193.9	26,300*	78.9	190.5	23,800*	70
75	71.3	193.6	25,100	74.3	192.1	25,800*	77.4	188.7	23,500*	75
80	69.7	191.7	22,700	72.7	190.2	23,800	75.8	186.7	23,100*	80
85	68.2	189.7	20,500	71.2	188.1	21,600	74.2	184.6	22,700*	85
90	66.6	187.4	18,600	69.6	185.8	19,600	72.6	182.3	20,700	90
100	63.4	182.4	15,400	66.4	180.8	16,300	69.3	177.2	17,200	100
110	60.1	176.7	12,900	63.0	175.1	13,600	65.9	171.3	14,400	110
120	56.7	170.2	10,800	59.6	168.5	11,400	62.3	164.6	12,100	120
130	53.1	162.8	9,000	56.0	161.0	9,600	58.6	156.9	10,200	130
140	49.4	154.3	7,500	52.2	152.4	8,000	54.7	148.0	8,500	140
150	45.4	144.6	6,200	48.1	142.6	6,600	50.5	137.9	7,000	150
160	41.1	133.4	5,100	43.7	131.2	5,400	46.0	126.0	5,800	160
170	36.3	120.2	4,100	38.9	117.7	4,400				170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

60 Ft. JIB

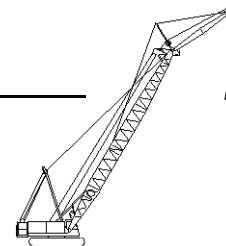
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	80.7	212.3	30,000 *							45
50	79.3	211.3	30,000 *							50
55	77.9	210.1	30,000 *	80.8	208.6	27,900*				55
60	76.5	208.9	30,000 *	79.4	207.4	27,500*				60
65	75.1	207.5	29,800 *	78.0	206.0	27,000*	80.9	202.6	24,300*	65
70	73.7	205.9	27,700	76.5	204.4	26,500*	79.5	201.0	24,000*	70
75	72.2	204.3	24,800	75.1	202.7	26,100*	78.0	199.3	23,600*	75
80	70.8	202.5	22,300	73.6	200.9	23,500	76.5	197.4	23,300*	80
85	69.3	200.5	20,200	72.1	198.9	21,300	75.0	195.4	22,500	85
90	67.8	198.4	18,300	70.6	196.8	19,300	73.5	193.2	20,400	90
100	64.8	193.7	15,100	67.6	192.1	16,000	70.4	188.4	17,000	100
110	61.7	188.3	12,500	64.5	186.7	13,300	67.2	182.9	14,200	110
120	58.5	182.3	10,400	61.3	180.5	11,100	63.9	176.6	11,800	120
130	55.2	175.4	8,600	57.9	173.5	9,200	60.5	169.5	9,900	130
140	51.7	167.6	7,100	54.4	165.7	7,700	56.9	161.4	8,200	140
150	48.1	158.7	5,800	50.7	156.7	6,300	53.1	152.2	6,800	150
160	44.2	148.6	4,700	46.8	146.4	5,100	49.0	141.6	5,500	160
170				42.5	134.6	4,000	44.6	129.3	4,300	170
160 Ft. BOOM										
50	79.8	221.5	30,000 *							50
55	78.5	220.4	30,000 *							55
60	77.1	219.2	30,000 *	79.9	217.7	27,600*				60
65	75.8	217.9	30,000 *	78.5	216.3	27,200*				65
70	74.4	216.4	27,400	77.2	214.9	26,700*	80.0	211.4	24,100*	70
75	73.1	214.8	24,500	75.8	213.3	25,900	78.6	209.8	23,700*	75
80	71.7	213.1	22,000	74.4	211.5	23,300	77.2	208.0	23,400*	80
85	70.3	211.2	19,800	73.0	209.7	21,000	75.7	206.1	22,300	85
90	68.9	209.2	17,900	71.6	207.6	19,000	74.3	204.0	20,200	90
100	66.0	204.8	14,800	68.7	203.2	15,700	71.4	199.5	16,700	100
110	63.1	199.8	12,200	65.8	198.1	13,000	68.4	194.3	13,900	110
120	60.1	194.0	10,100	62.7	192.3	10,800	65.3	188.4	11,600	120
130	57.0	187.6	8,300	59.6	185.8	9,000	62.1	181.8	9,600	130
140	53.8	180.4	6,800	56.4	178.5	7,400	58.8	174.3	8,000	140
150	50.4	172.2	5,500	53.0	170.2	6,000	55.3	165.8	6,500	150
160	46.9	162.9	4,400	49.4	160.9	4,800	51.6	156.2	5,200	160
170							47.6	145.2	4,100	170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

60 Ft. JIB

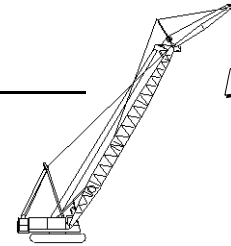
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.2	231.7	30,000 *							50
55	79.0	230.7	30,000 *							55
60	77.7	229.5	30,000 *	80.4	227.9	27,800*				60
65	76.4	228.2	30,000 *	79.1	226.7	27,300*				65
70	75.1	226.8	27,100	77.8	225.3	26,900*	80.5	221.8	24,200*	70
75	73.8	225.3	24,200	76.4	223.7	25,600	79.1	220.2	23,900*	75
80	72.5	223.7	21,700	75.1	222.1	23,000	77.8	218.5	23,500*	80
85	71.2	221.9	19,500	73.8	220.3	20,700	76.4	216.7	22,100	85
90	69.9	220.0	17,600	72.4	218.4	18,700	75.1	214.8	20,000	90
100	67.1	215.8	14,400	69.7	214.2	15,400	72.3	210.5	16,500	100
110	64.4	211.0	11,800	66.9	209.3	12,700	69.4	205.6	13,700	110
120	61.6	205.7	9,700	64.1	203.9	10,500	66.5	200.0	11,300	120
130	58.6	199.6	7,900	61.1	197.8	8,600	63.5	193.8	9,300	130
140	55.6	192.8	6,400	58.1	190.9	7,000	60.4	186.8	7,700	140
150	52.5	185.2	5,100	54.9	183.3	5,700	57.2	178.9	6,200	150
160	49.2	176.7	4,000	51.6	174.6	4,500	53.8	170.1	4,900	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

70 Ft. JIB

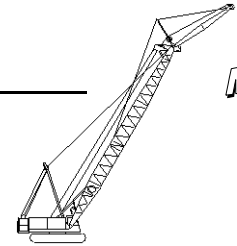
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
40	79.4	162.4	26,400 *							40
45	77.5	161.2	25,700 *							45
50	75.7	159.8	25,000 *	80.2	158.6	23,100*				50
55	73.8	158.3	24,400 *	78.3	157.1	22,600*				55
60	71.9	156.6	23,800 *	76.4	155.3	22,000*				60
65	70.0	154.7	23,200 *	74.5	153.4	21,500*	79.1	150.4	19,800*	65
70	68.1	152.6	22,600 *	72.5	151.3	21,000*	77.1	148.2	19,400*	70
75	66.1	150.4	22,100 *	70.5	149.0	20,500*	75.1	145.9	19,000*	75
80	64.1	147.9	21,600 *	68.5	146.5	20,100*	73.0	143.3	18,700*	80
85	62.1	145.1	21,000 *	66.4	143.7	19,600*	70.9	140.5	17,900*	85
90	60.0	142.2	20,400 *	64.3	140.8	19,200*	68.7	137.4	17,100*	90
100	55.7	135.5	17,200 *	60.0	134.0	17,900 *	64.2	130.4	15,800*	100
110	51.1	127.6	14,700 *	55.3	126.0	15,300 *	59.5	122.2	14,700*	110
120	46.2	118.2	12,600 *	50.4	116.5	13,100 *	54.3	112.4	13,600 *	120
130	40.8	107.0	10,800 *	44.9	105.1	11,200 *	48.6	100.5	11,700 *	130
140	34.7	93.3	9,300 *	38.7	91.1	9,600 *	42.1	85.7	10,000 *	140
150	27.4	75.6	8,000 *	31.2	72.8	8,200 *				150
100 Ft. BOOM										
40	80.0	172.6	26,600 *							40
45	78.3	171.5	26,000 *							45
50	76.5	170.2	25,300 *	80.8	168.9	23,300*				50
55	74.8	168.8	24,700 *	79.0	167.5	22,800*				55
60	73.0	167.2	24,200 *	77.2	165.9	22,300*				60
65	71.2	165.4	23,600 *	75.4	164.1	21,800*	79.8	160.9	20,000*	65
70	69.4	163.5	23,000 *	73.6	162.1	21,300*	77.9	158.9	19,600*	70
75	67.6	161.4	22,500 *	71.8	160.0	20,800*	76.0	156.7	19,200*	75
80	65.7	159.0	22,000 *	69.9	157.7	20,400*	74.1	154.3	18,900*	80
85	63.9	156.5	21,500 *	68.0	155.1	19,900*	72.2	151.7	18,400*	85
90	61.9	153.8	20,100 *	66.0	152.3	19,500*	70.2	148.9	17,600*	90
100	58.0	147.6	17,000 *	62.0	146.1	17,700 *	66.1	142.5	16,300*	100
110	53.8	140.4	14,400 *	57.8	138.9	15,100 *	61.8	135.1	15,200*	110
120	49.4	132.1	12,400 *	53.4	130.4	12,900 *	57.2	126.3	13,500 *	120
130	44.7	122.2	10,600 *	48.6	120.4	11,100 *	52.2	116.0	11,600 *	130
140	39.5	110.5	9,100 *	43.3	108.5	9,500 *	46.7	103.5	9,900 *	140
150	33.6	96.2	7,800 *	37.3	93.9	8,100 *				150
160	26.6	77.8	6,600 *	30.0	74.8	6,900 *				160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

70 Ft. JIB

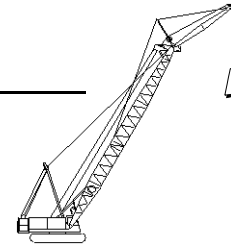
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.6	182.8	26,800 *							40
45	78.9	181.7	26,200 *							45
50	77.3	180.5	25,600 *							50
55	75.7	179.2	25,000 *	79.7	177.9	23,000*				55
60	74.0	177.7	24,500 *	78.0	176.4	22,500*				60
65	72.3	176.1	24,000 *	76.3	174.7	22,000*	80.4	171.4	20,100*	65
70	70.6	174.2	23,400 *	74.6	172.8	21,500*	78.7	169.5	19,700*	70
75	68.9	172.2	22,900 *	72.9	170.8	21,100*	76.9	167.5	19,400*	75
80	67.2	170.1	22,400 *	71.1	168.7	20,700*	75.1	165.3	19,000*	80
85	65.4	167.7	21,700	69.3	166.3	20,200*	73.3	162.8	18,700*	85
90	63.6	165.2	19,800	67.5	163.7	19,800*	71.5	160.2	18,100*	90
100	60.0	159.5	16,600	63.8	158.0	17,400	67.7	154.3	16,800*	100
110	56.2	152.9	14,100	60.0	151.3	14,800	63.7	147.5	15,600	110
120	52.2	145.3	12,000	55.9	143.6	12,600	59.6	139.5	13,200	120
130	47.9	136.4	10,200	51.6	134.6	10,700	55.1	130.3	11,300	130
140	43.3	126.1	8,700	47.0	124.2	9,200	50.3	119.4	9,600	140
150	38.3	113.9	7,400	41.9	111.7	7,800	44.9	106.4	8,100	150
160	32.6	99.1	6,300	36.0	96.5	6,600				160
170	25.7	80.0	5,300							170
120 Ft. BOOM										
45	79.5	192.0	26,400 *							45
50	78.0	190.8	25,900 *							50
55	76.4	189.6	25,300 *	80.2	188.2	23,100*				55
60	74.9	188.2	24,800 *	78.6	186.8	22,700*				60
65	73.3	186.6	24,300 *	77.1	185.2	22,200*	81.0	181.8	20,200*	65
70	71.7	184.9	23,800 *	75.4	183.5	21,800*	79.3	180.1	19,900*	70
75	70.1	183.0	23,200 *	73.8	181.6	21,300*	77.7	178.2	19,500*	75
80	68.5	181.0	22,800 *	72.2	179.5	20,900*	76.0	176.1	19,200*	80
85	66.8	178.8	21,300	70.5	177.3	20,500*	74.3	173.8	18,900*	85
90	65.1	176.4	19,500	68.8	174.9	20,100*	72.6	171.4	18,600*	90
100	61.7	171.1	16,300	65.4	169.6	17,200	69.0	165.9	17,200*	100
110	58.2	165.0	13,800	61.8	163.4	14,500	65.4	159.5	15,300	110
120	54.5	158.0	11,700	58.1	156.3	12,300	61.6	152.3	13,000	120
130	50.6	149.9	9,900	54.2	148.1	10,500	57.5	143.9	11,100	130
140	46.5	140.6	8,400	50.0	138.7	8,900	53.2	134.2	9,400	140
150	42.1	129.9	7,100	45.5	127.8	7,500	48.5	122.8	7,900	150
160	37.2	117.2	6,000	40.5	114.9	6,300	43.3	109.3	6,600	160
170	31.7	101.8	5,000	34.9	99.1	5,200				170
180	25.0	82.1	4,100							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

70 Ft. JIB

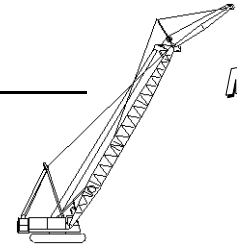
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.1	202.2	26,700 *							45
50	78.6	201.1	26,100 *							50
55	77.1	199.9	25,600 *	80.7	198.5	23,300*				55
60	75.6	198.6	25,000 *	79.2	197.1	22,800*				60
65	74.2	197.1	24,500 *	77.7	195.7	22,400*				65
70	72.6	195.5	24,100 *	76.2	194.0	22,000*	79.9	190.6	20,000*	70
75	71.1	193.7	23,600 *	74.7	192.2	21,600*	78.3	188.8	19,700*	75
80	69.6	191.8	23,100 *	73.1	190.3	21,200*	76.8	186.8	19,300*	80
85	68.0	189.7	21,000	71.6	188.2	20,800*	75.2	184.7	19,000*	85
90	66.5	187.5	19,100	70.0	186.0	20,200	73.5	182.4	18,700*	90
100	63.3	182.5	15,900	66.8	180.9	16,800	70.2	177.2	17,700*	100
110	60.0	176.8	13,400	63.4	175.2	14,200	66.8	171.3	15,100	110
120	56.6	170.3	11,300	60.0	168.6	12,000	63.3	164.6	12,800	120
130	53.0	162.9	9,500	56.4	161.1	10,100	59.6	156.9	10,800	130
140	49.2	154.4	8,000	52.6	152.6	8,500	55.7	148.1	9,100	140
150	45.2	144.7	6,700	48.5	142.7	7,200	51.5	137.9	7,700	150
160	40.9	133.5	5,600	44.2	131.3	6,000	47.0	126.1	6,400	160
170	36.2	120.4	4,600	39.3	117.9	4,900	41.9	112.0	5,200	170
140 Ft. BOOM										
45	80.5	212.4	26,900 *							45
50	79.2	211.3	26,300 *							50
55	77.8	210.2	25,800 *							55
60	76.4	208.9	25,300 *	79.8	207.5	23,000*				60
65	74.9	207.5	24,800 *	78.3	206.1	22,600*				65
70	73.5	206.0	24,300 *	76.9	204.5	22,200*	80.4	201.0	20,100*	70
75	72.1	204.3	23,900 *	75.5	202.8	21,800*	78.9	199.3	19,800*	75
80	70.6	202.5	22,800	74.0	201.0	21,400*	77.4	197.4	19,500*	80
85	69.2	200.6	20,700	72.5	199.0	21,000*	75.9	195.4	19,200*	85
90	67.7	198.5	18,800	71.0	196.9	19,900	74.4	193.2	18,900*	90
100	64.7	193.8	15,600	68.0	192.2	16,600	71.3	188.4	17,700	100
110	61.6	188.4	13,100	64.9	186.8	13,900	68.1	182.9	14,900	110
120	58.4	182.3	11,000	61.6	180.6	11,700	64.8	176.6	12,600	120
130	55.1	175.4	9,200	58.3	173.7	9,900	61.4	169.5	10,600	130
140	51.6	167.6	7,700	54.8	165.8	8,300	57.8	161.4	8,900	140
150	47.9	158.8	6,400	51.1	156.8	6,900	54.0	152.2	7,500	150
160	44.1	148.7	5,300	47.2	146.6	5,800	49.9	141.6	6,200	160
170	39.9	137.1	4,300	42.9	134.8	4,700	45.5	129.3	5,100	170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

70 Ft. JIB

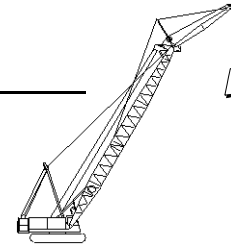
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	81.0	222.5	27,000 *							45
50	79.7	221.6	26,500 *							50
55	78.3	220.5	26,000 *							55
60	77.0	219.3	25,500 *	80.2	217.8	23,100*				60
65	75.6	217.9	25,100 *	78.9	216.4	22,700*				65
70	74.3	216.5	24,600*	77.5	215.0	22,300*	80.9	211.4	20,200*	70
75	72.9	214.9	24,200 *	76.1	213.4	22,000*	79.5	209.8	19,900*	75
80	71.5	213.2	22,500	74.8	211.6	21,600*	78.1	208.0	19,600*	80
85	70.1	211.3	20,300	73.4	209.8	21,200*	76.6	206.1	19,300*	85
90	68.7	209.3	18,400	71.9	207.8	19,600	75.2	204.0	19,000*	90
100	65.9	204.9	15,300	69.1	203.3	16,300	72.3	199.5	17,500	100
110	63.0	199.8	12,700	66.1	198.2	13,600	69.3	194.3	14,600	110
120	60.0	194.1	10,600	63.1	192.4	11,400	66.2	188.4	12,300	120
130	56.9	187.7	8,900	60.0	185.9	9,600	63.0	181.8	10,300	130
140	53.7	180.4	7,400	56.7	178.6	8,000	59.6	174.2	8,600	140
150	50.3	172.3	6,100	53.3	170.3	6,600	56.1	165.8	7,200	150
160	46.8	163.0	4,900	49.7	161.0	5,400	52.5	156.1	5,900	160
170				45.9	150.4	4,400	48.5	145.1	4,800	170
160 Ft. BOOM										
50	80.1	231.8	26,700 *							50
55	78.8	230.7	26,200 *							55
60	77.6	229.6	25,700 *	80.7	228.1	23,300*				60
65	76.3	228.3	25,300 *	79.4	226.8	22,900*				65
70	75.0	226.9	24,800 *	78.1	225.4	22,500*				70
75	73.7	225.4	24,400 *	76.8	223.9	22,100*	80.0	220.2	20,000*	75
80	72.4	223.8	22,200	75.5	222.2	21,800*	78.6	218.5	19,700*	80
85	71.1	222.0	20,000	74.1	220.4	21,400*	77.3	216.7	19,400*	85
90	69.7	220.1	18,100	72.8	218.5	19,400	75.9	214.8	19,200*	90
100	67.0	215.9	14,900	70.1	214.3	16,000	73.1	210.4	17,200	100
110	64.3	211.1	12,400	67.3	209.5	13,300	70.3	205.5	14,400	110
120	61.4	205.7	10,300	64.4	204.0	11,100	67.4	200.0	12,100	120
130	58.5	199.7	8,500	61.5	197.9	9,300	64.4	193.7	10,100	130
140	55.5	192.9	7,000	58.4	191.1	7,700	61.3	186.7	8,400	140
150	52.4	185.3	5,700	55.3	183.4	6,300	58.0	178.9	6,900	150
160	49.1	176.8	4,600	52.0	174.8	5,100	54.6	170.0	5,700	160
170				48.5	165.1	4,100	51.0	160.0	4,500	170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

80 Ft. JIB

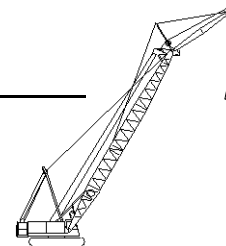
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
40	79.6	172.6	20,500 *							40
45	77.9	171.5	20,400 *							45
50	76.1	170.3	20,200 *	81.0	169.1	19,700*				50
55	74.4	168.9	20,000 *	79.2	167.7	19,200*				55
60	72.6	167.3	19,900 *	77.5	166.1	18,700*				60
65	70.8	165.5	19,700 *	75.7	164.3	18,200*	80.8	161.2	16,800*	65
70	69.0	163.6	19,200 *	73.8	162.4	17,800*	78.9	159.3	16,400*	70
75	67.2	161.4	18,700 *	72.0	160.2	17,300*	77.0	157.1	16,000*	75
80	65.3	159.1	18,200 *	70.1	157.9	16,900*	75.1	154.7	15,600*	80
85	63.4	156.6	17,800 *	68.2	155.3	16,500*	73.2	152.1	15,300*	85
90	61.5	153.8	17,300 *	66.3	152.6	16,100*	71.2	149.3	15,000*	90
100	57.6	147.7	16,400 *	62.3	146.4	15,400*	67.1	142.9	14,200*	100
110	53.4	140.5	14,700	58.1	139.1	14,700*	62.8	135.4	13,100*	110
120	49.0	132.1	12,700	53.7	130.7	13,200	58.2	126.7	12,200*	120
130	44.3	122.3	10,900	48.9	120.7	11,400	53.3	116.4	11,400*	130
140	39.1	110.6	9,400	43.6	108.8	9,800	47.8	104.0	10,300	140
150	33.2	96.4	8,100	37.6	94.3	8,500	41.4	88.6	8,800	150
160	26.2	78.0	7,000	30.3	75.3	7,200				160
100 Ft. BOOM										
40	80.2	182.8	20,600 *							40
45	78.6	181.8	20,400 *							45
50	76.9	180.6	20,300 *							50
55	75.3	179.3	20,100 *	79.9	178.1	19,300*				55
60	73.6	177.8	20,000 *	78.2	176.6	18,900*				60
65	71.9	176.1	19,800 *	76.5	174.9	18,400*				65
70	70.2	174.3	19,600 *	74.8	173.1	18,000*	79.6	169.8	16,500*	70
75	68.5	172.3	19,100 *	73.1	171.1	17,600*	77.8	167.8	16,200*	75
80	66.8	170.1	18,600 *	71.3	168.9	17,200*	76.1	165.6	15,800*	80
85	65.0	167.8	18,200 *	69.6	166.5	16,800*	74.3	163.1	15,500*	85
90	63.2	165.3	17,700 *	67.8	163.9	16,400*	72.4	160.5	15,200*	90
100	59.6	159.6	16,900 *	64.1	158.2	15,700*	68.6	154.6	14,600*	100
110	55.8	153.0	14,500	60.2	151.5	15,000*	64.7	147.8	13,600*	110
120	51.8	145.3	12,400	56.2	143.8	13,000	60.5	139.9	12,600*	120
130	47.5	136.5	10,700	51.9	134.9	11,200	56.1	130.7	11,800*	130
140	43.0	126.2	9,200	47.2	124.5	9,600	51.3	119.9	10,200	140
150	37.9	114.0	7,900	42.1	112.1	8,300	46.0	106.9	8,700	150
160	32.2	99.2	6,800	36.3	96.9	7,100				160
170	25.4	80.2	5,700	29.3	77.3	6,000				170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

80 Ft. JIB

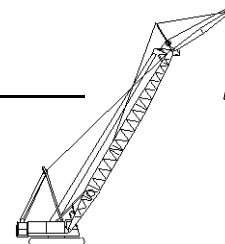
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.7	193.0	20,600 *							40
45	79.2	192.0	20,500 *							45
50	77.6	190.9	20,300 *							50
55	76.1	189.6	20,200 *	80.4	188.4	19,500*				55
60	74.5	188.2	20,000 *	78.8	187.0	19,100*				60
65	72.9	186.7	19,900 *	77.3	185.4	18,600*				65
70	71.3	185.0	19,800 *	75.7	183.7	18,200*	80.2	180.3	16,600*	70
75	69.7	183.1	19,400 *	74.0	181.8	17,800*	78.5	178.4	16,300*	75
80	68.1	181.1	19,000 *	72.4	179.8	17,400*	76.9	176.3	16,000*	80
85	66.4	178.9	18,500 *	70.7	177.5	17,000*	75.2	174.1	15,600*	85
90	64.8	176.5	18,100 *	69.0	175.1	16,700*	73.5	171.6	15,300*	90
100	61.4	171.2	16,600	65.6	169.8	16,000*	69.9	166.1	14,800*	100
110	57.8	165.1	14,100	62.0	163.6	14,900	66.3	159.8	14,000*	110
120	54.1	158.0	12,000	58.3	156.5	12,700	62.5	152.6	13,000*	120
130	50.3	150.0	10,300	54.4	148.4	10,900	58.5	144.2	11,600	130
140	46.2	140.7	8,800	50.3	139.0	9,300	54.2	134.5	9,900	140
150	41.7	130.0	7,500	45.8	128.1	7,900	49.5	123.2	8,400	150
160	36.9	117.3	6,400	40.8	115.2	6,700	44.3	109.7	7,100	160
170	31.3	101.9	5,400	35.2	99.5	5,700				170
180	24.7	82.3	4,500	28.3	79.2	4,700				180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
71,500 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 1

80 Ft. JIB

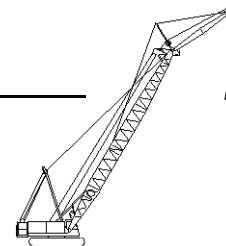
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	79.7	202.2	20,500 *							45
50	78.2	201.2	20,400 *							50
55	76.8	200.0	20,300 *	80.9	198.7	19,600*				55
60	75.3	198.6	20,100 *	79.4	197.4	19,200*				60
65	73.8	197.2	20,000 *	77.9	195.9	18,800*				65
70	72.3	195.5	19,900 *	76.4	194.2	18,400*	80.7	190.8	16,700*	70
75	70.8	193.8	19,700 *	74.9	192.5	18,000*	79.2	189.0	16,400*	75
80	69.2	191.9	19,300 *	73.3	190.5	17,700*	77.6	187.0	16,100*	80
85	67.7	189.8	18,900 *	71.8	188.4	17,300*	76.0	184.9	15,800*	85
90	66.1	187.6	18,400 *	70.2	186.2	16,900*	74.4	182.6	15,500*	90
100	62.9	182.6	16,300	67.0	181.2	16,200*	71.1	177.5	14,900*	100
110	59.6	176.9	13,800	63.6	175.4	14,600	67.7	171.6	14,400*	110
120	56.2	170.4	11,700	60.2	168.9	12,400	64.2	164.9	13,300	120
130	52.6	163.0	9,900	56.6	161.4	10,600	60.5	157.2	11,300	130
140	48.9	154.5	8,400	52.8	152.8	9,000	56.6	148.4	9,700	140
150	44.9	144.8	7,200	48.8	143.0	7,700	52.4	138.2	8,200	150
160	40.6	133.6	6,000	44.4	131.7	6,500	47.9	126.4	6,900	160
170	35.9	120.5	5,100	39.6	118.3	5,400	42.8	112.4	5,800	170
180	30.5	104.6	4,200	34.1	102.0	4,500				180



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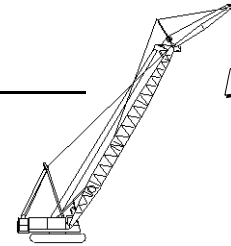
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.2	212.4	20,600 *							45
50	78.8	211.4	20,500 *							50
55	77.4	210.3	20,300 *							55
60	76.0	209.0	20,200 *	79.9	207.7	19,400*				60
65	74.6	207.6	20,100 *	78.5	206.3	19,000*				65
70	73.2	206.1	19,900 *	77.1	204.7	18,600*				70
75	71.7	204.4	19,800 *	75.6	203.0	18,200*	79.7	199.5	16,500*	75
80	70.3	202.6	19,600 *	74.2	201.2	17,900*	78.2	197.6	16,200*	80
85	68.8	200.6	19,200 *	72.7	199.3	17,500*	76.7	195.6	15,900*	85
90	67.3	198.5	18,800 *	71.2	197.1	17,200*	75.2	193.5	15,600*	90
100	64.3	193.8	15,900	68.2	192.4	16,500*	72.1	188.6	15,100*	100
110	61.2	188.5	13,400	65.1	187.0	14,300	68.9	183.1	14,600*	110
120	58.0	182.4	11,300	61.8	180.9	12,100	65.6	176.9	13,000	120
130	54.7	175.5	9,500	58.5	173.9	10,300	62.2	169.7	11,100	130
140	51.3	167.7	8,100	55.0	166.1	8,700	58.6	161.6	9,400	140
150	47.6	158.9	6,800	51.3	157.1	7,300	54.8	152.4	7,900	150
160	43.7	148.8	5,600	47.4	146.9	6,100	50.8	141.9	6,600	160
170	39.6	137.2	4,700	43.1	135.1	5,100	46.4	129.6	5,500	170
180				38.5	121.3	4,100	41.4	115.1	4,500	180



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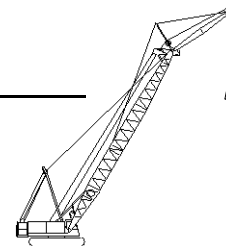
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.7	222.6	20,600 *							45
50	79.3	221.6	20,500 *							50
55	78.0	220.5	20,400 *							55
60	76.7	219.3	20,300 *	80.4	218.0	19,500*				60
65	75.3	218.0	20,100 *	79.1	216.6	19,100*				65
70	74.0	216.5	20,000 *	77.7	215.2	18,800*				70
75	72.6	215.0	19,900 *	76.3	213.6	18,400*	80.2	209.9	16,600*	75
80	71.2	213.2	19,800 *	74.9	211.8	18,100*	78.8	208.2	16,300*	80
85	69.8	211.4	19,500 *	73.5	210.0	17,700*	77.4	206.3	16,100*	85
90	68.4	209.4	18,800	72.1	208.0	17,400*	76.0	204.2	15,800*	90
100	65.6	205.0	15,600	69.3	203.5	16,700*	73.0	199.7	15,300*	100
110	62.7	199.9	13,100	66.3	198.4	14,100	70.0	194.5	14,800*	110
120	59.7	194.2	11,000	63.3	192.7	11,900	66.9	188.6	12,800	120
130	56.6	187.8	9,200	60.2	186.2	10,000	63.7	182.0	10,900	130
140	53.3	180.5	7,800	56.9	178.9	8,400	60.4	174.5	9,200	140
150	50.0	172.3	6,500	53.5	170.6	7,100	56.9	166.0	7,700	150
160	46.4	163.1	5,400	49.9	161.3	5,900	53.2	156.4	6,400	160
170	42.7	152.7	4,400	46.1	150.7	4,800	49.3	145.4	5,300	170
180							45.0	132.7	4,300	180



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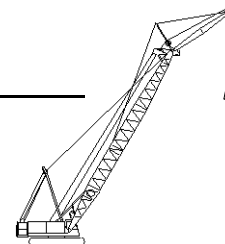
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	79.8	231.8	20,600 *							50
55	78.5	230.8	20,400 *							55
60	77.3	229.6	20,300 *	80.9	228.3	19,600*				60
65	76.0	228.4	20,200 *	79.6	227.0	19,300*				65
70	74.7	227.0	20,100 *	78.3	225.6	18,900*				70
75	73.4	225.5	20,000 *	76.9	224.1	18,600*	80.7	220.3	16,700*	75
80	72.1	223.8	19,800 *	75.6	222.4	18,200*	79.3	218.7	16,400*	80
85	70.7	222.1	19,700 *	74.3	220.6	17,900*	78.0	216.9	16,200*	85
90	69.4	220.2	18,400	73.0	218.7	17,600*	76.6	214.9	15,900*	90
100	66.7	216.0	15,200	70.2	214.5	16,400	73.9	210.6	15,400*	100
110	64.0	211.2	12,700	67.5	209.7	13,700	71.0	205.7	14,900*	110
120	61.1	205.8	10,600	64.6	204.3	11,500	68.1	200.2	12,600	120
130	58.2	199.7	8,900	61.7	198.2	9,700	65.1	193.9	10,600	130
140	55.2	193.0	7,400	58.6	191.3	8,100	62.0	186.9	8,900	140
150	52.1	185.4	6,100	55.5	183.6	6,700	58.8	179.1	7,400	150
160	48.8	176.9	5,000	52.2	175.0	5,500	55.4	170.2	6,200	160
170	45.3	167.3	4,000	48.7	165.4	4,500	51.8	160.2	5,000	170
180							47.9	148.8	4,000	180



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160 Ft. BOOM										
50	80.2	242.0	20,600 *							50
55	79.0	241.0	20,500 *							55
60	77.8	239.9	20,400 *							60
65	76.6	238.7	20,300 *	80.0	237.3	19,400*				65
70	75.3	237.4	20,100 *	78.8	235.9	19,000*				70
75	74.1	235.9	20,000 *	77.5	234.5	18,700*				75
80	72.8	234.4	19,900 *	76.3	232.9	18,400*	79.8	229.1	16,500*	80
85	71.6	232.7	19,800 *	75.0	231.2	18,100*	78.5	227.4	16,300*	85
90	70.3	230.9	18,100	73.7	229.4	17,700*	77.2	225.5	16,000*	90
100	67.7	226.9	14,900	71.1	225.4	16,100	74.6	221.4	15,500*	100
110	65.1	222.3	12,400	68.5	220.8	13,500	71.9	216.8	14,700	110
120	62.4	217.2	10,300	65.8	215.7	11,200	69.2	211.6	12,300	120
130	59.7	211.5	8,500	63.0	209.9	9,400	66.3	205.7	10,300	130
140	56.9	205.1	7,000	60.2	203.5	7,800	63.4	199.1	8,600	140
150	53.9	198.0	5,700	57.2	196.3	6,400	60.4	191.8	7,200	150
160	50.9	190.1	4,600	54.1	188.3	5,200	57.2	183.6	5,900	160
170				50.9	179.4	4,200	53.9	174.4	4,800	170