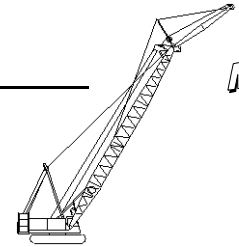




Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8438-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 for boom and jib length combinations thru 250 Ft. and New York City criteria of 1.4 factor applied to total machine moment for boom and jib length combinations 260 Ft. on up. 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.

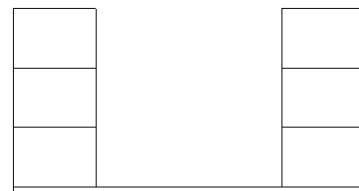
JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

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. A01066**¹ or **No. A03188** (refer to I.D. plate at front of rotating bed), 98,500 Lb. crane counterweight and two 22,000 Lb. carbody counterweights.

¹**WARNING:** 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) 250 Ft.	—	(b) 220 Ft.	—
(b) 240 Ft.	—	210 Ft.	—
230 Ft.	—	200 Ft.	30 Ft.
220 Ft.	40 Ft.	190 Ft.	50 Ft.
210 Ft.	60 Ft.	180 Ft.	80 Ft.
200 Ft.	80 Ft.		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be attached on 250 Ft. boom. (b) Upper wire rope guide (No. A04352) for third line cannot be attached on 240 Ft. and 250 Ft. booms and cannot be lifted over side of crawlers on 220 Ft. boom.			



98,500 Lb. Crane Counterweight
6 Side Boxes

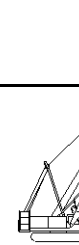
Upper boom point and upper wire rope guide (No. A04352) for third line must be removed before use of this chart.



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

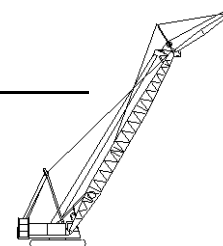
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.2	123.4	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	59,000 *	74.2	118.4	56,000*	76.7	116.5	44,100*	45
50	69.2	117.3	58,700 *	71.7	116.5	55,000*	74.1	114.6	41,800*	50
55	66.6	115.1	55,800	69.0	114.3	54,100*	71.5	112.4	39,800*	55
60	63.9	112.7	49,500	66.4	111.8	50,200	68.7	109.9	38,000*	60
65	61.2	110.0	44,300	63.6	109.1	44,900	65.9	107.1	36,500*	65
70	58.4	106.9	40,000	60.8	106.0	40,500	63.1	103.9	35,000*	70
75	55.5	103.5	36,300	57.9	102.6	36,800	60.1	100.4	33,800*	75
80	52.5	99.7	33,100	54.8	98.7	33,500	57.0	96.5	32,600*	80
85	49.4	95.5	30,300	51.7	94.4	30,700	53.7	92.1	31,100	85
90	46.1	90.7	27,900	48.3	89.6	28,200	50.3	87.2	28,500	90
100	38.8	79.3	23,700	41.0	78.1	24,000	42.7	75.2	24,200	100
110	30.1	64.1	20,400	32.1	62.5	20,600				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	59,000 *	75.5	128.9	56,600*	77.8	127.1	45,100*	45
50	70.9	128.0	59,000 *	73.1	127.2	55,600*	75.4	125.3	42,900*	50
55	68.5	126.0	55,700	70.8	125.2	54,700*	73.0	123.3	41,000*	55
60	66.1	123.8	49,400	68.3	123.0	50,100	70.6	121.0	39,200*	60
65	63.6	121.4	44,200	65.9	120.5	44,800	68.0	118.5	37,600*	65
70	61.1	118.6	39,900	63.3	117.7	40,400	65.5	115.7	36,200*	70
75	58.5	115.6	36,200	60.7	114.6	36,700	62.8	112.6	34,900*	75
80	55.9	112.2	33,000	58.0	111.3	33,400	60.1	109.1	33,800*	80
85	53.1	108.5	30,200	55.3	107.5	30,600	57.2	105.3	31,000	85
90	50.3	104.4	27,700	52.4	103.4	28,100	54.3	101.0	28,500	90
100	44.1	94.8	23,600	46.2	93.6	23,900	47.9	91.0	24,200	100
110	37.2	82.7	20,300	39.2	81.3	20,500				110
120	28.9	66.6	17,500	30.6	64.9	17,700				120



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

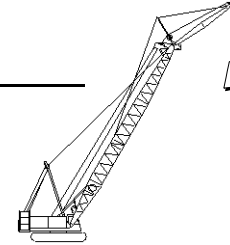
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
30	80.7	143.8	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	59,000 *	76.6	139.4	57,000 *	78.8	137.5	46,100 *	45
50	72.3	138.6	59,000 *	74.4	137.8	56,100 *	76.6	135.9	43,900 *	50
55	70.1	136.8	55,400	72.2	135.9	55,200 *	74.3	134.0	42,000 *	55
60	67.9	134.8	49,100	70.0	133.9	49,800	72.1	132.0	40,300 *	60
65	65.6	132.5	43,900	67.7	131.6	44,600	69.8	129.7	38,700 *	65
70	63.4	130.0	39,500	65.4	129.1	40,100	67.4	127.1	37,300 *	70
75	61.0	127.3	35,800	63.1	126.3	36,400	65.0	124.3	36,000 *	75
80	58.6	124.3	32,600	60.7	123.3	33,100	62.6	121.2	33,700	80
85	56.2	120.9	29,900	58.2	119.9	30,300	60.1	117.8	30,800	85
90	53.6	117.3	27,400	55.6	116.3	27,800	57.5	114.0	28,200	90
100	48.3	108.9	23,300	50.2	107.8	23,600	51.9	105.3	24,000	100
110	42.4	98.6	20,000	44.3	97.4	20,300	45.8	94.7	20,500	110
120	35.8	85.9	17,200	37.6	84.4	17,400				120
130	27.8	69.1	14,900							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	59,000 *	77.5	149.8	57,400 *	79.5	147.9	46,900 *	45
50	73.5	149.1	59,000 *	75.5	148.3	56,600 *	77.5	146.4	44,800 *	50
55	71.5	147.5	55,100	73.5	146.6	55,700 *	75.5	144.7	42,900 *	55
60	69.4	145.6	48,800	71.4	144.7	49,600	73.4	142.8	41,200 *	60
65	67.4	143.5	43,600	69.3	142.6	44,300	71.3	140.6	39,700 *	65
70	65.3	141.2	39,300	67.2	140.3	39,900	69.1	138.3	38,300 *	70
75	63.1	138.7	35,600	65.1	137.8	36,100	66.9	135.7	36,800	75
80	61.0	135.9	32,400	62.9	135.0	32,900	64.7	132.9	33,500	80
85	58.7	132.9	29,600	60.6	132.0	30,100	62.4	129.8	30,600	85
90	56.4	129.6	27,100	58.3	128.6	27,600	60.1	126.4	28,000	90
100	51.7	122.1	23,000	53.5	121.1	23,400	55.1	118.7	23,800	100
110	46.5	113.2	19,700	48.3	112.0	20,000	49.8	109.4	20,300	110
120	40.9	102.3	17,000	42.6	101.1	17,200	44.0	98.2	17,400	120
130	34.5	88.9	14,700	36.1	87.4	14,900				130
140	26.8	71.4	12,700							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

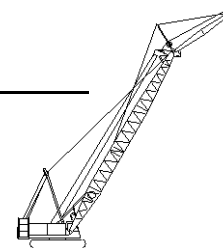
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.1	163.2	59,000 *							35
40	78.3	162.2	59,000 *	80.2	161.3	58,700*				40
45	76.4	161.0	59,000 *	78.3	160.1	57,800*	80.2	158.2	47,600*	45
50	74.6	159.6	59,000 *	76.4	158.7	57,000*	78.3	156.8	45,600*	50
55	72.7	158.0	54,800	74.6	157.1	55,700	76.4	155.2	43,800*	55
60	70.8	156.3	48,500	72.6	155.4	49,300	74.5	153.4	42,100*	60
65	68.9	154.4	43,300	70.7	153.5	44,000	72.5	151.5	40,600*	65
70	66.9	152.2	38,900	68.8	151.3	39,600	70.6	149.3	39,200*	70
75	65.0	149.9	35,200	66.8	149.0	35,800	68.5	146.9	36,500	75
80	62.9	147.4	32,000	64.8	146.4	32,600	66.5	144.3	33,200	80
85	60.9	144.6	29,200	62.7	143.6	29,800	64.4	141.5	30,300	85
90	58.8	141.6	26,800	60.6	140.6	27,300	62.3	138.4	27,800	90
100	54.5	134.8	22,700	56.2	133.7	23,100	57.8	131.4	23,500	100
110	49.9	126.8	19,400	51.6	125.7	19,700	53.1	123.2	20,000	110
120	44.9	117.3	16,600	46.6	116.1	16,900	48.0	113.4	17,200	120
130	39.5	105.9	14,400	41.1	104.6	14,600				130
140	33.3	91.9	12,400	34.8	90.3	12,600				140
150	25.9	73.6	10,700							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	59,000 *	79.0	170.4	58,200*	80.8	168.5	48,300*	45
50	75.5	170.0	59,000 *	77.3	169.1	57,300*	79.1	167.2	46,400*	50
55	73.7	168.5	54,500	75.5	167.6	55,500	77.3	165.7	44,600*	55
60	72.0	166.9	48,200	73.7	166.0	49,100	75.5	164.0	42,900*	60
65	70.2	165.1	43,000	71.9	164.2	43,800	73.6	162.2	41,400*	65
70	68.4	163.1	38,700	70.1	162.2	39,400	71.8	160.2	40,100*	70
75	66.5	161.0	35,000	68.2	160.0	35,600	69.9	158.0	36,300	75
80	64.7	158.6	31,800	66.4	157.7	32,400	68.0	155.6	33,000	80
85	62.8	156.0	29,000	64.5	155.1	29,500	66.1	153.0	30,100	85
90	60.8	153.3	26,600	62.5	152.3	27,100	64.1	150.1	27,600	90
100	56.9	147.0	22,500	58.5	146.0	22,900	60.1	143.7	23,300	100
110	52.7	139.7	19,200	54.3	138.7	19,500	55.8	136.3	19,900	110
120	48.3	131.2	16,400	49.9	130.1	16,700	51.2	127.5	17,000	120
130	43.5	121.2	14,200	45.0	120.0	14,400	46.3	117.2	14,600	130
140	38.3	109.3	12,200	39.7	108.0	12,400				140
150	32.3	94.8	10,500	33.7	93.1	10,700				150
160	25.1	75.8	9,000							160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

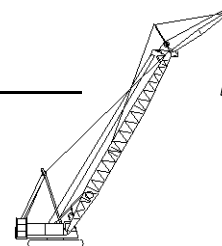
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	79.6	182.6	59,000 *							40
45	78.0	181.5	59,000 *	79.6	180.7	58,500*				45
50	76.3	180.3	59,000 *	78.0	179.4	57,700*	79.7	177.5	47,100*	50
55	74.7	178.9	54,200	76.3	178.1	55,300	78.0	176.1	45,300*	55
60	73.0	177.4	47,900	74.7	176.5	48,800	76.3	174.5	43,700*	60
65	71.3	175.7	42,700	73.0	174.8	43,500	74.6	172.8	42,200*	65
70	69.6	173.9	38,400	71.3	173.0	39,100	72.9	170.9	39,900	70
75	67.9	171.9	34,600	69.5	170.9	35,300	71.1	168.9	36,100	75
80	66.2	169.7	31,400	67.8	168.7	32,100	69.4	166.6	32,700	80
85	64.4	167.3	28,700	66.0	166.3	29,200	67.6	164.2	29,800	85
90	62.6	164.7	26,200	64.2	163.7	26,700	65.7	161.6	27,300	90
100	58.9	158.9	22,100	60.5	157.9	22,600	62.0	155.7	23,000	100
110	55.1	152.2	18,800	56.7	151.2	19,200	58.1	148.8	19,600	110
120	51.1	144.5	16,100	52.6	143.4	16,400	53.9	140.9	16,700	120
130	46.8	135.5	13,800	48.3	134.4	14,100	49.5	131.7	14,300	130
140	42.2	125.1	11,900	43.6	123.8	12,100	44.8	120.9	12,300	140
150	37.1	112.7	10,200	38.5	111.2	10,400				150
160	31.3	97.5	8,700	32.6	95.8	8,800				160
170	24.3	77.9	7,400							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

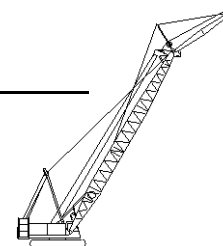
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.1	192.8	59,000 *							40
45	78.6	191.8	59,000 *	80.2	190.9	58,800*				45
50	77.1	190.6	59,000 *	78.6	189.7	58,000*	80.3	187.8	47,700*	50
55	75.5	189.3	53,900	77.1	188.4	55,000	78.7	186.5	46,000*	55
60	73.9	187.9	47,600	75.5	187.0	48,600	77.1	185.0	44,400*	60
65	72.3	186.3	42,400	73.9	185.4	43,300	75.5	183.4	42,900*	65
70	70.7	184.6	38,100	72.3	183.7	38,800	73.8	181.6	39,700	70
75	69.1	182.7	34,300	70.7	181.7	35,100	72.2	179.7	35,800	75
80	67.5	180.6	31,100	69.0	179.7	31,800	70.5	177.6	32,500	80
85	65.9	178.4	28,400	67.4	177.4	29,000	68.9	175.3	29,600	85
90	64.2	176.0	25,900	65.7	175.0	26,500	67.2	172.9	27,100	90
100	60.8	170.6	21,800	62.3	169.6	22,300	63.7	167.4	22,800	100
110	57.2	164.4	18,500	58.7	163.3	18,900	60.0	161.1	19,300	110
120	53.5	157.3	15,800	55.0	156.2	16,100	56.3	153.8	16,500	120
130	49.6	149.1	13,500	51.0	148.0	13,800	52.3	145.4	14,100	130
140	45.5	139.7	11,600	46.9	138.5	11,800	48.0	135.8	12,100	140
150	41.0	128.8	9,900	42.4	127.5	10,100	43.4	124.5	10,300	150
160	36.1	115.9	8,400	37.4	114.4	8,600				160
170	30.5	100.2	7,100	31.7	98.5	7,300				170
180	23.7	80.0	6,000							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

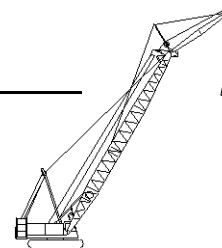
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.6	202.9	59,000 *							40
45	79.2	202.0	59,000 *	80.7	201.1	59,000*				45
50	77.7	200.9	59,000 *	79.2	200.0	58,300*	80.8	198.0	48,300*	50
55	76.2	199.7	53,600	77.7	198.8	54,700	79.3	196.8	46,600*	55
60	74.8	198.3	47,300	76.3	197.4	48,300	77.8	195.4	45,000*	60
65	73.3	196.8	42,100	74.8	195.9	43,000	76.2	193.9	43,600*	65
70	71.8	195.2	37,700	73.2	194.3	38,500	74.7	192.2	39,400	70
75	70.2	193.4	34,000	71.7	192.5	34,700	73.2	190.4	35,600	75
80	68.7	191.4	30,800	70.2	190.5	31,500	71.6	188.4	32,200	80
85	67.1	189.3	28,000	68.6	188.4	28,600	70.0	186.3	29,300	85
90	65.6	187.1	25,500	67.0	186.1	26,100	68.4	184.0	26,800	90
100	62.4	182.0	21,400	63.8	181.0	21,900	65.2	178.9	22,500	100
110	59.0	176.2	18,100	60.5	175.2	18,600	61.8	173.0	19,000	110
120	55.6	169.7	15,400	57.0	168.6	15,800	58.3	166.2	16,200	120
130	52.0	162.2	13,100	53.4	161.0	13,500	54.6	158.6	13,800	130
140	48.3	153.6	11,200	49.6	152.4	11,500	50.7	149.8	11,700	140
150	44.2	143.8	9,500	45.6	142.5	9,800	46.6	139.7	10,000	150
160	39.9	132.4	8,100	41.2	131.0	8,300				160
170	35.1	119.0	6,800	36.3	117.5	6,900				170
180	29.7	102.8	5,600	30.8	101.0	5,700				180
190	23.0	82.0	4,600							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

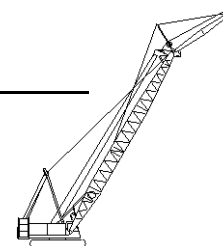
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	79.7	212.2	59,000 *							45
50	78.3	211.2	59,000 *	79.8	210.3	58,500*				50
55	76.9	210.0	53,400	78.3	209.1	54,500	79.8	207.1	47,200*	55
60	75.5	208.7	47,100	76.9	207.8	48,100	78.4	205.8	45,700*	60
65	74.1	207.3	41,800	75.5	206.4	42,800	76.9	204.3	43,800	65
70	72.7	205.7	37,500	74.1	204.8	38,300	75.5	202.8	39,300	70
75	71.2	204.0	33,700	72.6	203.1	34,500	74.0	201.0	35,400	75
80	69.8	202.2	30,500	71.2	201.2	31,300	72.5	199.2	32,000	80
85	68.3	200.2	27,800	69.7	199.2	28,400	71.0	197.2	29,100	85
90	66.8	198.1	25,300	68.2	197.1	25,900	69.5	195.0	26,600	90
100	63.8	193.3	21,200	65.2	192.3	21,700	66.5	190.2	22,300	100
110	60.7	187.9	17,900	62.0	186.9	18,300	63.3	184.6	18,800	110
120	57.5	181.7	15,200	58.8	180.7	15,600	60.0	178.4	16,000	120
130	54.2	174.8	12,900	55.5	173.7	13,200	56.7	171.3	13,600	130
140	50.7	166.9	11,000	52.0	165.7	11,300	53.1	163.2	11,500	140
150	47.0	157.9	9,300	48.3	156.7	9,500	49.3	154.0	9,800	150
160	43.1	147.7	7,800	44.3	146.4	8,100	45.3	143.5	8,300	160
170	38.9	135.9	6,500	40.1	134.5	6,700				170
180	34.2	122.1	5,400	35.4	120.5	5,600				180
190	28.9	105.4	4,400							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

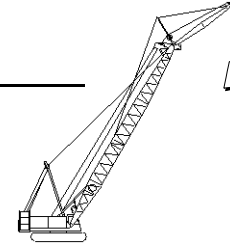
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.2	222.4	59,000 *							45
50	78.8	221.4	59,000 *	80.2	220.5	58,700*				50
55	77.5	220.3	53,100	78.9	219.4	54,300	80.3	217.4	47,700*	55
60	76.2	219.0	46,700	77.5	218.1	47,800	78.9	216.1	46,200*	60
65	74.8	217.7	41,500	76.2	216.8	42,500	77.5	214.7	43,600	65
70	73.5	216.2	37,100	74.8	215.3	38,000	76.2	213.2	39,000	70
75	72.1	214.6	33,400	73.4	213.7	34,200	74.8	211.6	35,100	75
80	70.7	212.9	30,200	72.1	211.9	30,900	73.4	209.8	31,800	80
85	69.3	211.0	27,400	70.7	210.0	28,100	72.0	207.9	28,800	85
90	67.9	208.9	24,900	69.3	208.0	25,600	70.5	205.9	26,300	90
100	65.1	204.5	20,800	66.4	203.5	21,400	67.6	201.3	22,000	100
110	62.1	199.4	17,500	63.4	198.4	18,000	64.7	196.1	18,500	110
120	59.1	193.6	14,800	60.4	192.5	15,200	61.6	190.2	15,700	120
130	56.0	187.1	12,500	57.3	186.0	12,900	58.4	183.6	13,300	130
140	52.8	179.7	10,600	54.0	178.6	10,900	55.1	176.1	11,200	140
150	49.4	171.5	8,900	50.6	170.3	9,200	51.7	167.7	9,500	150
160	45.9	162.1	7,500	47.1	160.9	7,700	48.0	158.1	7,900	160
170	42.1	151.5	6,200	43.2	150.2	6,400	44.1	147.2	6,600	170
180	37.9	139.3	5,000	39.1	137.9	5,200				180
190	33.4	125.1	4,000	34.5	123.4	4,200				190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

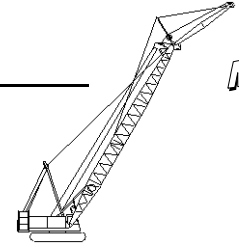
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.6	232.5	57,900 *							45
50	79.3	231.6	57,300 *	80.7	230.7	54,500*				50
55	78.1	230.5	52,800	79.4	229.6	54,000	80.7	227.6	48,200*	55
60	76.8	229.4	46,400	78.1	228.4	47,600	79.4	226.4	46,800*	60
65	75.5	228.1	41,200	76.8	227.1	42,200	78.1	225.1	43,300	65
70	74.2	226.7	36,800	75.5	225.7	37,700	76.8	223.7	38,800	70
75	72.9	225.1	33,100	74.2	224.2	33,900	75.5	222.1	34,900	75
80	71.6	223.5	29,900	72.9	222.5	30,700	74.2	220.4	31,500	80
85	70.3	221.7	27,100	71.6	220.7	27,800	72.8	218.6	28,600	85
90	68.9	219.7	24,600	70.2	218.8	25,300	71.5	216.7	26,000	90
100	66.2	215.5	20,500	67.5	214.5	21,100	68.7	212.4	21,700	100
110	63.5	210.7	17,200	64.7	209.7	17,700	65.9	207.5	18,200	110
120	60.6	205.2	14,500	61.9	204.2	14,900	63.0	201.9	15,400	120
130	57.7	199.1	12,200	58.9	198.0	12,600	60.0	195.7	13,000	130
140	54.7	192.2	10,300	55.9	191.1	10,600	57.0	188.7	11,000	140
150	51.5	184.6	8,600	52.7	183.4	8,900	53.8	180.9	9,200	150
160	48.2	175.9	7,100	49.4	174.7	7,400	50.4	172.1	7,700	160
170	44.8	166.3	5,900	45.9	165.0	6,100	46.8	162.1	6,300	170
180	41.1	155.3	4,700	42.2	153.9	4,900	43.0	150.8	5,100	180
210 Ft. BOOM										
45	81.0	242.7	52,000 *							45
50	79.8	241.8	51,500 *	81.1	240.9	49,000*				50
55	78.6	240.8	51,000 *	79.8	239.9	48,600*				55
60	77.3	239.6	46,100	78.6	238.7	47,300	79.9	236.7	45,500*	60
65	76.1	238.4	40,900	77.4	237.5	41,900	78.6	235.4	43,100	65
70	74.9	237.1	36,500	76.1	236.1	37,400	77.4	234.1	38,500	70
75	73.6	235.6	32,800	74.9	234.7	33,600	76.1	232.6	34,600	75
80	72.4	234.0	29,500	73.6	233.1	30,300	74.8	231.0	31,200	80
85	71.1	232.3	26,700	72.4	231.4	27,500	73.6	229.3	28,300	85
90	69.9	230.5	24,300	71.1	229.5	25,000	72.3	227.4	25,700	90
100	67.3	226.4	20,200	68.5	225.5	20,800	69.7	223.3	21,400	100
110	64.7	221.8	16,800	65.9	220.8	17,400	67.0	218.6	17,900	110
120	62.0	216.7	14,100	63.2	215.7	14,600	64.3	213.4	15,100	120
130	59.2	210.9	11,800	60.4	209.9	12,200	61.5	207.5	12,700	130
140	56.4	204.5	9,900	57.5	203.4	10,300	58.6	201.0	10,600	140
150	53.4	197.3	8,200	54.6	196.1	8,500	55.6	193.7	8,900	150
160	50.4	189.3	6,800	51.5	188.1	7,100	52.5	185.5	7,300	160
170	47.2	180.3	5,500	48.3	179.1	5,700	49.2	176.3	6,000	170
180	43.8	170.3	4,400	44.9	169.0	4,600	45.7	166.0	4,800	180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. JIB

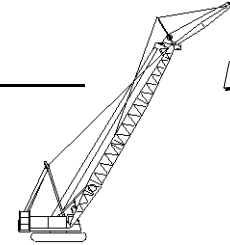
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.2	251.9	46,300 *							50
55	79.0	251.0	45,800 *	80.3	250.1	43,700*				55
60	77.9	249.9	45,300 *	79.1	249.0	43,400*	80.3	246.9	40,900*	60
65	76.7	248.7	40,600	77.9	247.8	41,700	79.1	245.8	40,700*	65
70	75.5	247.4	36,200	76.7	246.5	37,200	77.9	244.4	38,300	70
75	74.3	246.0	32,500	75.5	245.1	33,400	76.7	243.0	34,400	75
80	73.1	244.5	29,300	74.3	243.6	30,100	75.5	241.5	31,000	80
85	71.9	242.9	26,500	73.1	241.9	27,200	74.3	239.8	28,100	85
90	70.7	241.1	24,000	71.9	240.2	24,700	73.0	238.1	25,500	90
100	68.2	237.3	19,900	69.4	236.3	20,500	70.5	234.2	21,200	100
110	65.7	232.9	16,600	66.9	231.9	17,100	68.0	229.7	17,700	110
120	63.2	228.0	13,800	64.3	227.0	14,300	65.4	224.8	14,800	120
130	60.6	222.5	11,600	61.7	221.5	12,000	62.8	219.2	12,400	130
140	57.9	216.4	9,600	59.0	215.4	10,000	60.0	213.0	10,400	140
150	55.1	209.7	8,000	56.2	208.6	8,300	57.2	206.1	8,600	150
160	52.3	202.2	6,500	53.3	201.0	6,800	54.3	198.5	7,100	160
170	49.3	193.8	5,200	50.3	192.6	5,500	51.3	190.0	5,800	170
180	46.1	184.6	4,100	47.2	183.3	4,300	48.1	180.5	4,600	180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

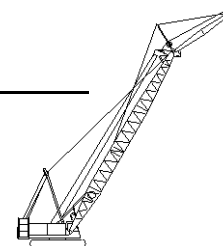
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	80.7	133.5	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	45,100 *	72.2	124.8	41,700 *	75.3	122.4	33,700 *	55
60	66.8	123.8	44,000 *	69.8	122.6	40,800 *	72.8	120.1	32,100 *	60
65	64.3	121.3	43,000 *	67.3	120.1	40,100 *	70.3	117.6	30,700 *	65
70	61.8	118.5	40,500	64.8	117.3	39,400 *	67.7	114.8	29,500 *	70
75	59.2	115.5	36,800	62.2	114.3	37,400	65.0	111.6	28,400 *	75
80	56.6	112.1	33,600	59.5	110.9	34,200	62.3	108.1	27,400 *	80
85	53.8	108.4	30,800	56.7	107.1	31,300	59.4	104.2	26,500 *	85
90	50.9	104.3	28,300	53.8	102.9	28,800	56.4	99.9	25,600 *	90
100	44.8	94.7	24,200	47.6	93.1	24,600	50.0	89.8	24,300 *	100
110	37.9	82.6	20,900	40.5	80.8	21,200				110
120	29.5	66.5	18,100	31.9	64.2	18,300				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	47,000 *	75.8	137.4	43,000 *	78.7	135.0	36,100 *	50
55	70.7	136.7	45,900 *	73.6	135.6	42,200 *	76.5	133.1	34,400 *	55
60	68.5	134.7	44,800 *	71.4	133.5	41,400 *	74.2	131.0	32,900 *	60
65	66.3	132.4	43,800 *	69.1	131.3	40,600 *	71.9	128.7	31,600 *	65
70	64.0	130.0	40,400	66.8	128.7	39,900 *	69.5	126.1	30,400 *	70
75	61.7	127.2	36,600	64.4	126.0	37,300	67.1	123.3	29,300 *	75
80	59.3	124.2	33,400	62.0	122.9	34,000	64.6	120.2	28,200 *	80
85	56.8	120.8	30,600	59.5	119.5	31,200	62.1	116.7	27,300 *	85
90	54.3	117.2	28,200	56.9	115.8	28,700	59.4	112.9	26,500 *	90
100	48.9	108.8	24,100	51.5	107.3	24,500	53.9	104.1	24,900	100
110	43.1	98.5	20,700	45.6	96.9	21,100	47.7	93.4	21,400	110
120	36.4	85.7	18,000	38.8	83.9	18,200				120
130	28.4	68.9	15,700							130



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

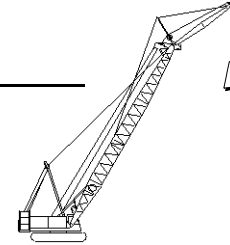
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.0	152.9	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	47,700 *	76.8	147.9	43,500*	79.5	145.4	36,700*	50
55	72.1	147.4	46,600 *	74.7	146.2	42,600*	77.4	143.7	35,100*	55
60	70.0	145.5	45,500 *	72.7	144.3	41,800*	75.3	141.8	33,700*	60
65	68.0	143.4	44,400	70.6	142.2	41,100*	73.2	139.7	32,300*	65
70	65.9	141.1	40,000	68.5	139.9	40,400*	71.1	137.3	31,100*	70
75	63.7	138.6	36,300	66.3	137.4	37,000	68.9	134.7	30,000*	75
80	61.6	135.9	33,100	64.1	134.6	33,700	66.6	131.9	29,000*	80
85	59.3	132.8	30,300	61.9	131.5	30,900	64.3	128.7	28,100*	85
90	57.0	129.5	27,800	59.5	128.2	28,400	61.9	125.3	27,300*	90
100	52.2	122.0	23,700	54.7	120.6	24,200	57.0	117.5	24,600	100
110	47.1	113.0	20,400	49.5	111.5	20,800	51.6	108.2	21,100	110
120	41.5	102.2	17,700	43.8	100.5	17,900	45.7	96.7	18,200	120
130	35.1	88.8	15,300	37.2	86.8	15,600				130
140	27.3	71.2	13,300							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	48,300 *	77.6	158.3	43,800*	80.2	155.8	37,300*	50
55	73.3	157.9	47,200 *	75.7	156.8	43,000*	78.3	154.2	35,800*	55
60	71.4	156.2	46,200 *	73.8	155.0	42,200*	76.3	152.4	34,300*	60
65	69.4	154.3	44,100	71.9	153.1	41,500*	74.4	150.5	33,000*	65
70	67.5	152.2	39,700	69.9	150.9	40,600	72.4	148.3	31,900*	70
75	65.5	149.8	36,000	67.9	148.6	36,800	70.3	145.9	30,800*	75
80	63.5	147.3	32,800	65.9	146.0	33,500	68.3	143.3	29,800*	80
85	61.5	144.5	30,000	63.8	143.2	30,600	66.2	140.4	28,900*	85
90	59.4	141.5	27,600	61.7	140.2	28,100	64.0	137.3	28,000*	90
100	55.0	134.7	23,400	57.4	133.3	23,900	59.5	130.3	24,400	100
110	50.4	126.7	20,100	52.7	125.2	20,500	54.8	121.9	20,900	110
120	45.5	117.2	17,400	47.7	115.5	17,700	49.6	112.0	18,000	120
130	40.1	105.8	15,100	42.2	104.0	15,300	43.9	100.0	15,600	130
140	33.9	91.8	13,100	35.9	89.6	13,300				140
150	26.4	73.5	11,400							150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

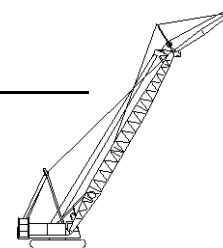
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	79.5	172.3	51,100 *							40
45	77.8	171.2	49,900 *	80.1	170.0	45,000*				45
50	76.0	169.9	48,800 *	78.4	168.7	44,200*	80.8	166.2	37,900*	50
55	74.3	168.4	47,800 *	76.6	167.2	43,400*	79.0	164.7	36,300*	55
60	72.5	166.8	46,800 *	74.8	165.6	42,600*	77.2	163.0	35,000*	60
65	70.7	165.0	43,800	73.0	163.8	41,900*	75.4	161.2	33,700*	65
70	68.9	163.0	39,400	71.2	161.8	40,300	73.5	159.1	32,500*	70
75	67.1	160.9	35,700	69.4	159.6	36,500	71.6	156.9	31,400*	75
80	65.2	158.5	32,500	67.5	157.2	33,200	69.7	154.5	30,500*	80
85	63.3	155.9	29,700	65.6	154.6	30,300	67.8	151.9	29,500*	85
90	61.4	153.2	27,200	63.6	151.8	27,800	65.8	149.0	28,500	90
100	57.4	146.9	23,100	59.6	145.5	23,600	61.7	142.6	24,200	100
110	53.2	139.6	19,800	55.4	138.2	20,200	57.4	135.0	20,700	110
120	48.8	131.1	17,000	50.9	129.6	17,400	52.8	126.2	17,800	120
130	44.0	121.1	14,700	46.1	119.4	15,000	47.8	115.8	15,300	130
140	38.8	109.2	12,800	40.7	107.3	13,000				140
150	32.8	94.6	11,100	34.6	92.4	11,200				150
160	25.6	75.6	9,600							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	49,300 *	79.1	179.0	44,500*				50
55	75.2	178.9	48,300 *	77.4	177.7	43,700*	79.7	175.1	36,900*	55
60	73.5	177.3	47,300 *	75.7	176.1	43,000*	78.0	173.5	35,500*	60
65	71.8	175.7	43,500	74.0	174.4	42,300*	76.2	171.8	34,300*	65
70	70.1	173.8	39,100	72.3	172.6	40,100	74.5	169.9	33,100*	70
75	68.4	171.8	35,400	70.6	170.5	36,300	72.7	167.8	32,100*	75
80	66.7	169.6	32,200	68.8	168.3	33,000	71.0	165.6	31,100*	80
85	64.9	167.2	29,400	67.1	165.9	30,100	69.2	163.1	30,200*	85
90	63.1	164.6	26,900	65.2	163.3	27,600	67.3	160.5	28,300	90
100	59.4	158.8	22,800	61.5	157.5	23,400	63.5	154.5	24,000	100
110	55.6	152.1	19,500	57.7	150.7	20,000	59.6	147.6	20,500	110
120	51.6	144.4	16,800	53.6	142.9	17,200	55.4	139.6	17,600	120
130	47.3	135.4	14,500	49.3	133.8	14,800	51.0	130.3	15,200	130
140	42.7	125.0	12,500	44.6	123.2	12,800	46.2	119.4	13,100	140
150	37.6	112.5	10,800	39.4	110.6	11,100				150
160	31.8	97.4	9,400	33.5	95.1	9,500				160
170	24.8	77.7	8,000							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

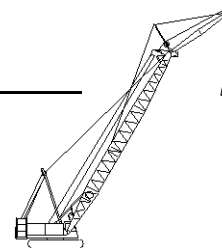
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.6	192.7	51,900 *							40
45	79.1	191.7	50,800 *							45
50	77.5	190.5	49,800 *	79.7	189.3	44,700*				50
55	76.0	189.2	48,800 *	78.1	188.0	44,000*	80.2	185.4	37,400*	55
60	74.4	187.8	47,800 *	76.5	186.6	43,300*	78.6	183.9	36,000*	60
65	72.8	186.2	43,200	74.9	185.0	42,600*	77.0	182.3	34,800*	65
70	71.2	184.5	38,800	73.3	183.2	39,800	75.4	180.5	33,700*	70
75	69.6	182.6	35,100	71.7	181.3	36,000	73.7	178.6	32,700*	75
80	68.0	180.5	31,900	70.0	179.2	32,700	72.1	176.5	31,700*	80
85	66.3	178.3	29,100	68.4	177.0	29,800	70.4	174.2	30,600	85
90	64.6	175.9	26,600	66.7	174.5	27,300	68.7	171.7	28,000	90
100	61.2	170.5	22,500	63.2	169.1	23,100	65.1	166.2	23,700	100
110	57.7	164.3	19,200	59.6	162.9	19,700	61.5	159.8	20,200	110
120	54.0	157.2	16,400	55.9	155.7	16,900	57.7	152.5	17,300	120
130	50.1	149.0	14,100	52.0	147.4	14,500	53.6	144.1	14,900	130
140	45.9	139.6	12,200	47.8	137.9	12,500	49.3	134.3	12,800	140
150	41.5	128.7	10,500	43.2	126.8	10,800	44.7	122.9	11,000	150
160	36.5	115.8	9,000	38.2	113.7	9,200				160
170	30.9	100.0	7,700	32.5	97.7	7,900				170
180	24.1	79.8	6,500							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

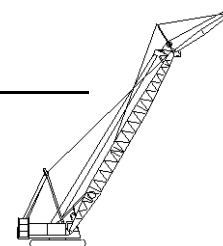
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	79.6	201.9	51,200 *							45
50	78.2	200.8	50,200 *	80.2	199.6	45,000*				50
55	76.7	199.6	49,200 *	78.7	198.4	44,300*	80.8	195.7	37,800*	55
60	75.2	198.2	48,100	77.2	197.0	43,600*	79.2	194.3	36,500*	60
65	73.7	196.7	42,900	75.7	195.5	43,000*	77.7	192.8	35,300*	65
70	72.2	195.1	38,500	74.2	193.8	39,500	76.2	191.1	34,200*	70
75	70.7	193.3	34,800	72.6	192.0	35,700	74.6	189.3	33,200*	75
80	69.1	191.3	31,600	71.1	190.1	32,400	73.0	187.3	32,200*	80
85	67.6	189.2	28,800	69.5	187.9	29,500	71.5	185.1	30,400	85
90	66.0	187.0	26,300	67.9	185.7	27,000	69.8	182.8	27,800	90
100	62.8	181.9	22,200	64.7	180.6	22,800	66.6	177.7	23,500	100
110	59.5	176.1	18,800	61.4	174.7	19,400	63.2	171.7	20,000	110
120	56.1	169.6	16,100	57.9	168.1	16,600	59.6	165.0	17,100	120
130	52.5	162.0	13,800	54.3	160.5	14,200	55.9	157.2	14,600	130
140	48.7	153.5	11,900	50.5	151.9	12,200	52.0	148.4	12,600	140
150	44.7	143.6	10,200	46.4	141.9	10,500	47.9	138.1	10,800	150
160	40.3	132.3	8,700	42.0	130.4	9,000				160
170	35.5	118.9	7,400	37.1	116.8	7,600				170
180	30.1	102.7	6,300	31.5	100.2	6,400				180
190	23.4	81.8	5,200							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

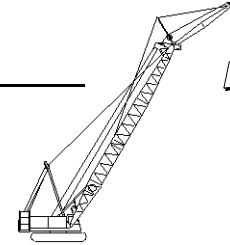
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.1	212.1	51,600 *							45
50	78.7	211.1	50,600 *	80.7	209.8	45,200*				50
55	77.3	209.9	49,700 *	79.3	208.7	44,500*				55
60	75.9	208.6	47,800	77.8	207.4	43,900*	79.8	204.7	37,000*	60
65	74.5	207.2	42,600	76.4	205.9	43,200*	78.3	203.2	35,800*	65
70	73.1	205.6	38,200	75.0	204.4	39,300	76.9	201.6	34,700*	70
75	71.6	203.9	34,400	73.5	202.7	35,400	75.4	199.9	33,700*	75
80	70.2	202.1	31,200	72.1	200.8	32,100	73.9	198.0	32,800*	80
85	68.7	200.1	28,400	70.6	198.8	29,200	72.4	196.0	30,100	85
90	67.2	198.0	25,900	69.1	196.6	26,700	70.9	193.8	27,500	90
100	64.2	193.2	21,800	66.0	191.9	22,500	67.8	189.0	23,200	100
110	61.1	187.8	18,500	62.9	186.4	19,100	64.6	183.4	19,700	110
120	57.9	181.6	15,700	59.7	180.2	16,200	61.3	177.1	16,800	120
130	54.6	174.7	13,400	56.3	173.2	13,900	57.9	169.9	14,300	130
140	51.1	166.8	11,500	52.8	165.2	11,900	54.3	161.8	12,300	140
150	47.4	157.8	9,800	49.1	156.1	10,100	50.5	152.5	10,500	150
160	43.5	147.6	8,300	45.2	145.8	8,600	46.5	141.9	8,900	160
170	39.3	135.8	7,100	40.9	133.8	7,300				170
180	34.6	121.9	5,900	36.1	119.7	6,100				180
190	29.3	105.2	4,900							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

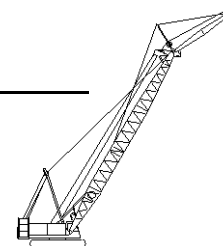
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.6	222.3	51,900 *							45
50	79.3	221.3	51,000 *							50
55	77.9	220.2	50,000 *	79.8	218.9	44,800*				55
60	76.6	219.0	47,600	78.4	217.7	44,100*	80.3	215.0	37,000*	60
65	75.2	217.6	42,300	77.1	216.3	43,500*	78.9	213.6	36,200*	65
70	73.9	216.1	37,900	75.7	214.8	39,000	77.5	212.1	35,200*	70
75	72.5	214.5	34,200	74.3	213.2	35,200	76.1	210.5	34,200*	75
80	71.1	212.8	31,000	72.9	211.5	31,900	74.7	208.7	32,900	80
85	69.7	210.9	28,100	71.5	209.6	29,000	73.3	206.8	30,000	85
90	68.3	208.9	25,700	70.1	207.5	26,500	71.8	204.7	27,300	90
100	65.5	204.4	21,500	67.2	203.0	22,200	68.9	200.1	23,000	100
110	62.5	199.3	18,200	64.3	197.9	18,800	65.9	194.9	19,500	110
120	59.5	193.5	15,500	61.2	192.0	16,000	62.9	189.0	16,600	120
130	56.4	187.0	13,200	58.1	185.5	13,700	59.7	182.3	14,100	130
140	53.2	179.6	11,200	54.9	178.1	11,700	56.3	174.8	12,100	140
150	49.8	171.4	9,600	51.4	169.7	9,900	52.9	166.2	10,300	150
160	46.2	162.0	8,100	47.8	160.3	8,400	49.2	156.6	8,700	160
170	42.4	151.4	6,800	44.0	149.6	7,100	45.2	145.5	7,300	170
180	38.3	139.2	5,700	39.8	137.2	5,900				180
190	33.8	124.9	4,600	35.2	122.6	4,800				190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

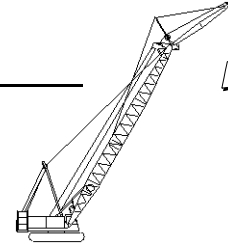
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	81.0	232.4	52,200 *							45
50	79.7	231.5	51,300 *							50
55	78.5	230.4	50,400 *	80.2	229.2	45,000*				55
60	77.2	229.3	47,300	78.9	228.0	44,400*	80.7	225.3	36,300*	60
65	75.9	228.0	42,000	77.6	226.7	43,300	79.4	224.0	35,500*	65
70	74.6	226.6	37,600	76.3	225.3	38,800	78.1	222.5	34,900*	70
75	73.3	225.0	33,800	75.0	223.7	34,900	76.7	221.0	34,200*	75
80	72.0	223.4	30,600	73.7	222.1	31,600	75.4	219.3	32,700	80
85	70.7	221.6	27,800	72.4	220.3	28,700	74.1	217.5	29,700	85
90	69.3	219.7	25,300	71.0	218.3	26,200	72.7	215.5	27,100	90
100	66.6	215.4	21,200	68.3	214.0	21,900	69.9	211.1	22,700	100
110	63.8	210.6	17,900	65.5	209.2	18,500	67.1	206.2	19,200	110
120	61.0	205.1	15,100	62.7	203.7	15,700	64.2	200.6	16,300	120
130	58.1	199.0	12,800	59.7	197.5	13,300	61.2	194.4	13,800	130
140	55.1	192.1	10,900	56.7	190.6	11,300	58.1	187.3	11,800	140
150	51.9	184.4	9,200	53.5	182.9	9,600	54.9	179.4	10,000	150
160	48.6	175.8	7,700	50.2	174.2	8,100	51.5	170.6	8,400	160
170	45.2	166.1	6,400	46.7	164.4	6,700	47.9	160.5	7,000	170
180	41.5	155.1	5,300	42.9	153.2	5,600	44.1	149.1	5,800	180
190	37.4	142.5	4,300	38.8	140.4	4,500				190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

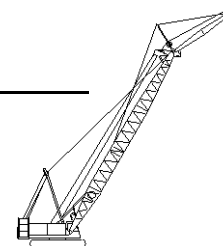
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.2	241.7	51,600 *							50
55	79.0	240.7	50,800 *	80.6	239.4	45,200 *				55
60	77.7	239.6	47,000	79.4	238.3	44,600 *				60
65	76.5	238.3	41,700	78.2	237.0	43,000	79.9	234.3	34,900 *	65
70	75.3	237.0	37,300	76.9	235.7	38,500	78.6	232.9	34,300 *	70
75	74.0	235.5	33,500	75.7	234.2	34,600	77.3	231.4	33,700 *	75
80	72.8	233.9	30,300	74.4	232.6	31,300	76.1	229.8	32,400	80
85	71.5	232.2	27,500	73.1	230.9	28,400	74.8	228.1	29,500	85
90	70.2	230.4	25,000	71.9	229.1	25,900	73.5	226.2	26,800	90
100	67.7	226.3	20,900	69.3	225.0	21,600	70.9	222.1	22,400	100
110	65.0	221.7	17,500	66.6	220.4	18,200	68.2	217.4	18,900	110
120	62.3	216.6	14,800	63.9	215.2	15,400	65.4	212.1	16,000	120
130	59.6	210.8	12,500	61.1	209.3	13,000	62.6	206.2	13,600	130
140	56.7	204.3	10,600	58.3	202.8	11,000	59.7	199.6	11,500	140
150	53.8	197.2	8,900	55.3	195.6	9,300	56.7	192.2	9,700	150
160	50.7	189.1	7,400	52.2	187.5	7,800	53.5	184.0	8,100	160
170	47.5	180.2	6,100	49.0	178.5	6,400	50.2	174.8	6,700	170
180	44.1	170.1	5,000	45.6	168.3	5,300	46.7	164.4	5,500	180
190	40.5	158.8	4,000	41.9	156.8	4,200				190
210 Ft. BOOM										
50	80.6	251.9	46,800 *							50
55	79.4	250.9	46,300 *							55
60	78.2	249.8	45,900 *	79.8	248.5	43,100 *				60
65	77.0	248.6	41,400	78.7	247.3	42,800 *	80.3	244.6	34,300 *	65
70	75.9	247.3	37,000	77.5	246.0	38,200	79.1	243.3	33,700 *	70
75	74.7	245.9	33,200	76.3	244.6	34,300	77.9	241.8	33,200 *	75
80	73.5	244.4	30,000	75.1	243.1	31,000	76.6	240.3	32,200	80
85	72.3	242.8	27,100	73.8	241.5	28,100	75.4	238.6	29,200	85
90	71.1	241.0	24,700	72.6	239.7	25,600	74.2	236.9	26,600	90
100	68.6	237.2	20,500	70.2	235.8	21,300	71.7	232.9	22,200	100
110	66.1	232.8	17,200	67.6	231.4	17,900	69.1	228.5	18,600	110
120	63.5	227.9	14,400	65.1	226.5	15,000	66.5	223.5	15,700	120
130	60.9	222.4	12,100	62.4	221.0	12,700	63.9	217.9	13,200	130
140	58.2	216.3	10,200	59.7	214.8	10,700	61.1	211.7	11,200	140
150	55.5	209.6	8,500	56.9	208.0	8,900	58.3	204.7	9,400	150
160	52.6	202.1	7,000	54.1	200.5	7,400	55.3	197.0	7,800	160
170	49.6	193.7	5,700	51.0	192.1	6,100	52.3	188.5	6,400	170
180	46.5	184.4	4,600	47.9	182.7	4,900	49.0	178.9	5,200	180
190							45.6	168.1	4,100	190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. JIB

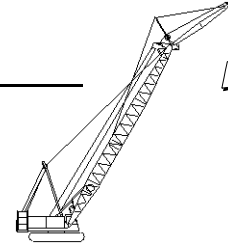
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.9	262.0	42,300 *							50
55	79.8	261.1	41,900 *							55
60	78.7	260.1	39,500	80.2	258.8	38,900*				60
65	77.6	258.9	34,500	79.1	257.6	36,300	80.7	254.9	33,700*	65
70	76.4	257.7	30,200	78.0	256.4	31,900	79.5	253.6	33,200*	70
75	75.3	256.3	26,600	76.8	255.0	28,200	78.4	252.2	29,900	75
80	74.1	254.9	23,500	75.7	253.6	24,900	77.2	250.8	26,500	80
85	73.0	253.3	20,800	74.5	252.0	22,100	76.0	249.2	23,600	85
90	71.8	251.6	18,400	73.3	250.3	19,600	74.8	247.5	21,000	90
100	69.5	248.0	14,400	71.0	246.6	15,500	72.4	243.7	16,700	100
110	67.1	243.8	11,200	68.6	242.4	12,200	70.0	239.5	13,200	110
120	64.6	239.1	8,600	66.1	237.7	9,400	67.5	234.7	10,300	120
130	62.2	233.9	6,400	63.6	232.5	7,100	65.0	229.4	7,900	130
140	59.6	228.1	4,500	61.1	226.7	5,200	62.4	223.5	5,900	140
150							59.7	217.0	4,100	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

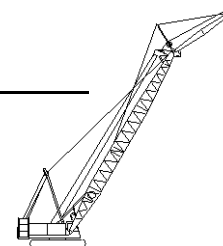
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	79.7	142.7	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	36,600 *	72.5	133.4	33,800*	76.5	131.0	28,200*	60
65	66.7	132.4	35,700 *	70.2	131.1	33,100*	74.2	128.7	26,900*	65
70	64.4	129.9	34,900 *	67.9	128.6	32,500*	71.9	126.2	25,800*	70
75	62.0	127.2	34,100 *	65.5	125.8	31,800*	69.4	123.4	24,800*	75
80	59.6	124.2	33,300 *	63.1	122.7	31,000*	67.0	120.3	23,900*	80
85	57.2	120.8	31,100	60.6	119.4	29,700*	64.4	116.9	23,000*	85
90	54.6	117.2	28,700	58.0	115.7	28,400*	61.8	113.1	22,300*	90
100	49.3	108.8	24,600	52.6	107.1	25,000	56.2	104.5	20,900*	100
110	43.4	98.5	21,200	46.6	96.7	21,600	50.1	93.8	19,800*	110
120	36.8	85.7	18,500	39.8	83.6	18,800				120
130	28.7	68.9	16,100	31.5	66.2	16,300				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	37,200 *	73.7	144.2	34,200*	77.5	141.7	28,600*	60
65	68.3	143.4	36,300 *	71.6	142.1	33,600*	75.4	139.6	27,600*	65
70	66.2	141.1	35,500 *	69.5	139.8	32,900*	73.2	137.3	26,500*	70
75	64.1	138.6	34,800 *	67.3	137.2	32,300*	71.0	134.7	25,500*	75
80	61.9	135.8	33,800	65.1	134.4	31,700*	68.8	131.9	24,500*	80
85	59.7	132.8	31,000	62.9	131.4	31,200*	66.5	128.8	23,700*	85
90	57.4	129.5	28,500	60.6	128.0	29,100	64.1	125.4	22,900*	90
100	52.6	122.0	24,400	55.7	120.4	24,900	59.1	117.7	21,600*	100
110	47.5	113.0	21,000	50.5	111.3	21,500	53.8	108.5	20,500*	110
120	41.8	102.2	18,300	44.8	100.3	18,700	47.9	97.2	19,100	120
130	35.4	88.8	16,000	38.2	86.5	16,300				130
140	27.7	71.2	14,000							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

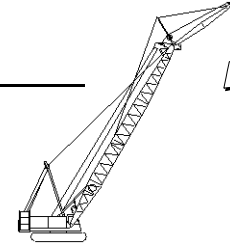
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	81.0	163.1	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	37,700 *	74.8	154.8	34,600*	78.4	152.3	28,800*	60
65	69.8	154.3	36,900 *	72.9	152.9	33,900*	76.4	150.3	28,100*	65
70	67.8	152.1	36,100 *	70.9	150.8	33,300*	74.4	148.2	27,000*	70
75	65.8	149.8	35,400 *	68.9	148.4	32,800*	72.4	145.8	26,100*	75
80	63.8	147.3	33,400	66.9	145.8	32,200*	70.3	143.2	25,200*	80
85	61.8	144.5	30,600	64.8	143.0	31,300	68.2	140.4	24,300*	85
90	59.7	141.5	28,100	62.7	140.0	28,800	66.0	137.3	23,600*	90
100	55.3	134.7	24,000	58.3	133.1	24,600	61.5	130.4	22,200*	100
110	50.7	126.6	20,700	53.6	125.0	21,200	56.8	122.1	21,000*	110
120	45.8	117.1	17,900	48.6	115.3	18,300	51.6	112.3	18,800	120
130	40.4	105.8	15,600	43.1	103.7	16,000	45.9	100.4	16,400	130
140	34.2	91.7	13,700	36.8	89.3	13,900				140
150	26.7	73.4	11,900							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	38,200 *	75.7	165.4	34,900*	79.1	162.8	29,000*	60
65	71.0	165.0	37,400 *	73.9	163.6	34,300*	77.3	161.0	28,500*	65
70	69.2	163.0	36,700 *	72.1	161.6	33,700*	75.4	159.0	27,600*	70
75	67.4	160.8	35,900 *	70.3	159.4	33,100*	73.5	156.8	26,600*	75
80	65.5	158.5	33,100	68.4	157.0	32,600*	71.6	154.4	25,700*	80
85	63.6	155.9	30,300	66.5	154.5	31,100	69.7	151.8	24,900*	85
90	61.7	153.1	27,800	64.5	151.6	28,600	67.7	148.9	24,100*	90
100	57.7	146.9	23,700	60.5	145.3	24,300	63.6	142.6	22,800*	100
110	53.5	139.6	20,400	56.3	138.0	20,900	59.3	135.1	21,600*	110
120	49.1	131.1	17,700	51.8	129.3	18,100	54.7	126.3	18,600	120
130	44.3	121.1	15,400	46.9	119.2	15,700	49.7	116.0	16,200	130
140	39.1	109.2	13,400	41.6	107.0	13,700	44.2	103.6	14,000	140
150	33.1	94.6	11,700	35.5	92.1	11,900				150
160	25.9	75.6	10,200							160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

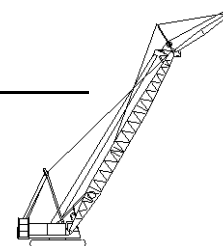
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.4	182.5	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	38,700 *	76.6	175.9	35,200*	79.8	173.2	29,100*	60
65	72.1	175.6	37,900 *	74.9	174.2	34,600*	78.0	171.5	28,700*	65
70	70.4	173.8	37,200 *	73.2	172.4	34,000*	76.3	169.6	28,100*	70
75	68.7	171.8	36,000	71.4	170.3	33,500*	74.5	167.6	27,100*	75
80	67.0	169.6	32,800	69.7	168.1	33,000*	72.7	165.4	26,200*	80
85	65.2	167.2	29,900	67.9	165.7	30,800	70.9	162.9	25,400*	85
90	63.4	164.6	27,500	66.1	163.1	28,300	69.1	160.3	24,700*	90
100	59.7	158.8	23,400	62.4	157.2	24,000	65.3	154.4	23,300*	100
110	55.9	152.1	20,000	58.5	150.5	20,600	61.4	147.6	21,300	110
120	51.9	144.4	17,300	54.4	142.6	17,800	57.2	139.7	18,400	120
130	47.6	135.4	15,000	50.1	133.6	15,400	52.8	130.4	15,900	130
140	43.0	124.9	13,000	45.4	122.9	13,400	47.9	119.6	13,800	140
150	37.9	112.5	11,300	40.2	110.3	11,600				150
160	32.1	97.3	9,800	34.3	94.7	10,100				160
170	25.1	77.7	8,500							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

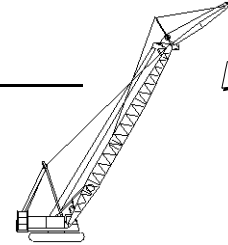
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.9	192.7	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	40,000 *	78.9	187.8	36,100*				55
60	74.7	187.8	39,200 *	77.3	186.4	35,500*	80.3	183.6	29,200*	60
65	73.1	186.2	38,400*	75.7	184.8	34,900*	78.7	182.0	28,900*	65
70	71.5	184.5	37,600 *	74.1	183.0	34,300*	77.1	180.2	28,500*	70
75	69.9	182.6	35,700	72.5	181.1	33,800*	75.4	178.3	27,600*	75
80	68.2	180.5	32,500	70.8	179.0	33,300*	73.7	176.2	26,700*	80
85	66.6	178.3	29,700	69.2	176.8	30,600	72.1	174.0	25,900*	85
90	64.9	175.8	27,200	67.5	174.3	28,000	70.3	171.5	25,200*	90
100	61.5	170.5	23,100	64.0	168.9	23,800	66.8	166.0	23,800*	100
110	57.9	164.3	19,800	60.4	162.6	20,400	63.2	159.7	21,100	110
120	54.2	157.1	17,000	56.7	155.4	17,500	59.3	152.5	18,200	120
130	50.3	149.0	14,700	52.7	147.2	15,200	55.3	144.1	15,700	130
140	46.2	139.6	12,800	48.5	137.7	13,200	51.0	134.4	13,600	140
150	41.7	128.6	11,100	44.0	126.5	11,400	46.4	123.1	11,800	150
160	36.8	115.7	9,600	39.0	113.4	9,900				160
170	31.2	100.0	8,300	33.2	97.3	8,500				170
180	24.3	79.7	7,100							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

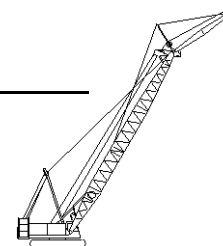
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	79.9	201.9	42,000 *							45
50	78.4	200.8	41,200 *							50
55	77.0	199.6	40,300 *	79.5	198.2	36,300*				55
60	75.5	198.2	39,600 *	78.0	196.8	35,700*	80.8	194.0	29,400*	60
65	74.0	196.7	38,800 *	76.5	195.3	35,200*	79.3	192.4	29,000*	65
70	72.5	195.1	38,100 *	75.0	193.6	34,600*	77.8	190.8	28,600*	70
75	70.9	193.3	35,400	73.4	191.8	34,100*	76.2	189.0	28,000*	75
80	69.4	191.3	32,100	71.9	189.8	33,200	74.6	187.0	27,200*	80
85	67.8	189.2	29,300	70.3	187.7	30,300	73.0	184.9	26,400*	85
90	66.3	187.0	26,900	68.7	185.4	27,700	71.4	182.6	25,600*	90
100	63.1	181.9	22,700	65.5	180.3	23,500	68.1	177.5	24,300*	100
110	59.7	176.1	19,400	62.1	174.5	20,000	64.7	171.6	20,800	110
120	56.3	169.5	16,700	58.7	167.8	17,200	61.2	164.9	17,900	120
130	52.7	162.0	14,400	55.0	160.3	14,900	57.5	157.2	15,400	130
140	49.0	153.4	12,400	51.2	151.6	12,800	53.6	148.4	13,300	140
150	44.9	143.6	10,700	47.1	141.6	11,100	49.4	138.2	11,500	150
160	40.6	132.2	9,300	42.7	130.1	9,600	44.9	126.4	9,900	160
170	35.8	118.9	8,000	37.8	116.4	8,200				170
180	30.3	102.6	6,800	32.2	99.7	7,000				180
190	23.7	81.7	5,700							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

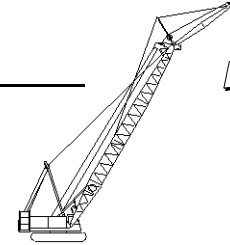
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.4	212.1	42,300 *							45
50	79.0	211.0	41,500 *							50
55	77.6	209.9	40,700 *	80.0	208.4	36,500*				55
60	76.2	208.6	39,900 *	78.6	207.1	36,000*				60
65	74.8	207.2	39,200 *	77.1	205.7	35,400*	79.9	202.8	29,100*	65
70	73.3	205.6	38,500*	75.7	204.1	34,900*	78.4	201.3	28,800*	70
75	71.9	203.9	35,100	74.3	202.4	34,400*	76.9	199.6	28,400*	75
80	70.4	202.1	31,800	72.8	200.6	32,900	75.4	197.7	27,600*	80
85	69.0	200.1	29,000	71.3	198.6	30,000	73.9	195.7	26,800*	85
90	67.5	197.9	26,600	69.8	196.4	27,500	72.4	193.5	26,100*	90
100	64.5	193.2	22,400	66.8	191.6	23,200	69.3	188.7	24,200	100
110	61.3	187.8	19,100	63.6	186.2	19,800	66.1	183.2	20,600	110
120	58.1	181.6	16,300	60.4	179.9	16,900	62.8	176.9	17,700	120
130	54.8	174.6	14,000	57.0	172.9	14,600	59.4	169.8	15,200	130
140	51.3	166.7	12,100	53.5	164.9	12,500	55.8	161.7	13,100	140
150	47.7	157.8	10,400	49.8	155.8	10,800	52.0	152.5	11,300	150
160	43.8	147.5	8,900	45.8	145.5	9,300	48.0	142.0	9,700	160
170	39.5	135.7	7,600	41.5	133.5	7,900	43.6	129.7	8,300	170
180	34.9	121.9	6,500	36.8	119.4	6,700				180
190	29.5	105.2	5,500	31.3	102.2	5,600				190
200	23.1	83.6	4,500							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

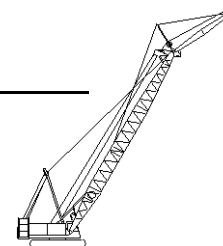
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.8	222.3	42,600 *							45
50	79.5	221.3	41,800 *							50
55	78.2	220.2	41,000 *	80.5	218.7	36,700*				55
60	76.8	218.9	40,300 *	79.1	217.5	36,200*				60
65	75.5	217.6	39,600 *	77.8	216.1	35,600*	80.3	213.2	29,200*	65
70	74.1	216.1	38,500	76.4	214.6	35,100*	79.0	211.7	28,900*	70
75	72.7	214.5	34,700	75.0	213.0	34,600*	77.6	210.1	28,600*	75
80	71.4	212.7	31,500	73.6	211.2	32,600	76.1	208.3	28,000*	80
85	70.0	210.9	28,700	72.2	209.3	29,700	74.7	206.4	27,200*	85
90	68.6	208.8	26,200	70.8	207.3	27,200	73.3	204.4	26,500*	90
100	65.7	204.3	22,000	67.9	202.8	22,900	70.4	199.8	23,900	100
110	62.8	199.2	18,700	65.0	197.6	19,400	67.4	194.6	20,300	110
120	59.8	193.5	16,000	61.9	191.8	16,600	64.3	188.8	17,400	120
130	56.7	186.9	13,700	58.8	185.2	14,200	61.1	182.1	14,900	130
140	53.4	179.6	11,700	55.5	177.8	12,200	57.8	174.6	12,800	140
150	50.0	171.3	10,000	52.1	169.4	10,500	54.3	166.2	11,000	150
160	46.5	162.0	8,600	48.5	160.0	8,900	50.6	156.6	9,400	160
170	42.7	151.4	7,300	44.6	149.2	7,600	46.6	145.6	8,000	170
180	38.6	139.2	6,100	40.5	136.8	6,400				180
190	34.0	124.9	5,100	35.8	122.2	5,300				190
200	28.8	107.6	4,200							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

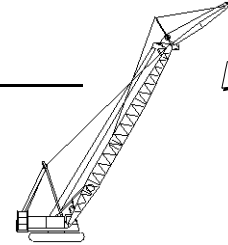
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.0	231.5	42,100 *							50
55	78.7	230.4	41,300 *	80.9	229.0	36,900*				55
60	77.4	229.2	40,600 *	79.6	227.8	36,400*				60
65	76.1	228.0	39,900 *	78.3	226.5	35,800*	80.8	223.5	29,300*	65
70	74.8	226.5	38,200	77.0	225.0	35,300*	79.5	222.1	29,000*	70
75	73.5	225.0	34,500	75.7	223.5	34,900*	78.1	220.5	28,700*	75
80	72.2	223.3	31,200	74.4	221.8	32,400	76.8	218.9	28,300*	80
85	70.9	221.6	28,400	73.0	220.0	29,500	75.4	217.1	27,600*	85
90	69.5	219.6	25,900	71.7	218.1	26,900	74.1	215.1	26,900*	90
100	66.8	215.4	21,800	69.0	213.8	22,600	71.3	210.8	23,700	100
110	64.1	210.5	18,500	66.2	208.9	19,200	68.5	205.9	20,100	110
120	61.2	205.1	15,700	63.3	203.4	16,400	65.6	200.4	17,200	120
130	58.3	199.0	13,400	60.4	197.3	14,000	62.6	194.2	14,700	130
140	55.3	192.1	11,500	57.3	190.3	12,000	59.5	187.2	12,600	140
150	52.1	184.4	9,800	54.1	182.6	10,200	56.2	179.3	10,800	150
160	48.9	175.8	8,300	50.8	173.9	8,700	52.8	170.5	9,200	160
170	45.4	166.1	7,000	47.3	164.0	7,400	49.3	160.5	7,800	170
180	41.7	155.1	5,900	43.5	152.9	6,200	45.4	149.1	6,500	180
190	37.7	142.5	4,800	39.5	140.1	5,100				190
200				34.9	125.0	4,100				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

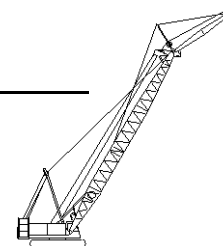
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.4	241.7	42,400 *							50
55	79.2	240.6	41,600 *							55
60	77.9	239.5	40,900 *	80.0	238.0	36,500*				60
65	76.7	238.3	40,200 *	78.8	236.8	36,000*				65
70	75.5	236.9	37,900	77.6	235.4	35,500*	79.9	232.4	28,900*	70
75	74.2	235.5	34,100	76.3	234.0	35,100*	78.7	231.0	28,400*	75
80	73.0	233.9	30,900	75.0	232.4	32,100	77.4	229.4	27,900*	80
85	71.7	232.2	28,100	73.8	230.6	29,200	76.1	227.7	27,400*	85
90	70.4	230.4	25,600	72.5	228.8	26,600	74.8	225.8	26,900*	90
100	67.9	226.3	21,400	69.9	224.7	22,300	72.2	221.7	23,500	100
110	65.2	221.7	18,100	67.3	220.1	18,900	69.5	217.1	19,900	110
120	62.5	216.6	15,300	64.5	214.9	16,000	66.7	211.8	16,900	120
130	59.8	210.8	13,000	61.8	209.1	13,700	63.9	206.0	14,400	130
140	56.9	204.3	11,100	58.9	202.6	11,600	61.0	199.4	12,300	140
150	54.0	197.1	9,400	55.9	195.3	9,900	58.0	192.1	10,500	150
160	50.9	189.1	7,900	52.8	187.2	8,400	54.8	183.9	8,900	160
170	47.7	180.2	6,600	49.6	178.2	7,000	51.5	174.7	7,500	170
180	44.3	170.1	5,500	46.2	168.0	5,800	48.0	164.3	6,200	180
190	40.7	158.7	4,500	42.5	156.4	4,800	44.3	152.6	5,100	190
200 Ft. BOOM										
50	80.8	251.8	42,600 *							50
55	79.6	250.9	41,900 *							55
60	78.4	249.8	41,200 *	80.5	248.3	36,700*				60
65	77.3	248.6	40,500 *	79.3	247.1	36,200*				65
70	76.1	247.3	37,600	78.1	245.8	35,700*	80.4	242.8	28,400*	70
75	74.9	245.9	33,800	76.9	244.4	35,200	79.1	241.4	27,900*	75
80	73.7	244.4	30,600	75.7	242.9	31,800	77.9	239.8	27,500*	80
85	72.5	242.8	27,700	74.5	241.2	28,900	76.7	238.2	27,000*	85
90	71.3	241.0	25,300	73.2	239.5	26,300	75.4	236.4	26,600*	90
100	68.8	237.2	21,100	70.8	235.6	22,100	72.9	232.5	23,200	100
110	66.3	232.8	17,800	68.2	231.2	18,600	70.4	228.1	19,600	110
120	63.7	227.9	15,000	65.7	226.2	15,700	67.8	223.1	16,600	120
130	61.1	222.4	12,700	63.0	220.7	13,400	65.1	217.6	14,200	130
140	58.4	216.3	10,800	60.3	214.6	11,300	62.4	211.4	12,000	140
150	55.7	209.5	9,100	57.5	207.7	9,600	59.5	204.5	10,200	150
160	52.8	202.0	7,600	54.6	200.2	8,100	56.6	196.8	8,600	160
170	49.8	193.7	6,300	51.6	191.7	6,700	53.5	188.3	7,200	170
180	46.7	184.4	5,200	48.5	182.3	5,500	50.3	178.8	6,000	180
190	43.4	174.0	4,100	45.1	171.8	4,500	46.9	168.1	4,800	190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. JIB

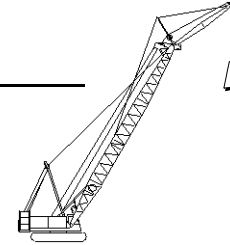
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.0	261.1	41,700 *							55
60	78.9	260.0	40,300	80.8	258.5	36,900*				60
65	77.8	258.9	35,200	79.7	257.4	36,400*				65
70	76.6	257.7	31,000	78.6	256.1	33,000	80.7	253.1	27,900*	70
75	75.5	256.3	27,300	77.4	254.8	29,200	79.6	251.7	27,400*	75
80	74.3	254.9	24,200	76.2	253.3	25,900	78.4	250.3	27,000*	80
85	73.2	253.3	21,500	75.1	251.7	23,100	77.2	248.7	25,100	85
90	72.0	251.6	19,100	73.9	250.1	20,600	76.0	247.0	22,400	90
100	69.7	247.9	15,100	71.6	246.3	16,400	73.6	243.3	18,000	100
110	67.3	243.8	11,900	69.1	242.1	13,000	71.2	239.1	14,400	110
120	64.8	239.1	9,200	66.7	237.4	10,300	68.7	234.3	11,500	120
130	62.4	233.9	7,000	64.2	232.2	7,900	66.2	229.1	9,000	130
140	59.8	228.1	5,100	61.6	226.4	5,900	63.6	223.2	6,900	140
150				59.0	219.9	4,200	60.9	216.7	5,100	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

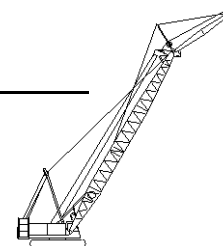
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	80.8	153.1	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	25,500 *	66.3	135.0	23,700*	70.3	131.8	21,000*	80
85	60.2	133.4	24,900 *	64.1	132.0	23,200*	68.0	128.7	20,100*	85
90	57.9	130.2	24,300 *	61.8	128.7	22,800*	65.6	125.4	19,300*	90
100	53.1	122.8	23,200 *	57.0	121.2	21,900*	60.7	117.6	17,900*	100
110	48.0	114.0	21,600 *	51.8	112.3	21,200*	55.3	108.4	16,700*	110
120	42.5	103.3	18,800 *	46.1	101.4	19,200 *	49.4	97.1	15,700*	120
130	36.1	90.2	16,500 *	39.7	88.0	16,800 *	42.6	82.9	14,900*	130
140	28.6	73.1	14,500 *	31.8	70.3	14,700 *				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	26,700 *	70.0	148.9	24,600*	73.8	145.7	22,600*	75
80	64.3	147.8	26,000 *	68.0	146.3	24,100*	71.7	143.1	21,600*	80
85	62.2	145.1	25,400 *	65.9	143.6	23,600*	69.6	140.3	20,700*	85
90	60.2	142.1	24,800 *	63.8	140.6	23,200*	67.5	137.2	19,900*	90
100	55.8	135.4	23,800 *	59.5	133.8	22,300*	63.0	130.2	18,500*	100
110	51.3	127.5	21,300 *	54.8	125.8	21,600*	58.2	122.0	17,300*	110
120	46.4	118.1	18,600 *	49.9	116.3	19,100 *	53.1	112.1	16,300*	120
130	41.0	106.9	16,300 *	44.4	104.9	16,700 *	47.3	100.2	15,400*	130
140	34.9	93.2	14,300 *	38.1	90.8	14,600 *				140
150	27.6	75.5	12,600 *	30.6	72.4	12,800 *				150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

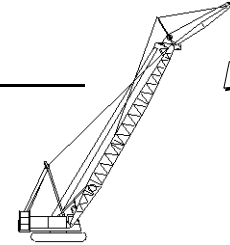
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.2	172.5	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	27,200 *	71.3	159.8	25,000*	74.9	156.6	22,900*	75
80	65.9	159.0	26,600 *	69.4	157.5	24,500*	73.0	154.2	22,100*	80
85	64.0	156.5	26,000 *	67.5	154.9	24,000*	71.0	151.6	21,300*	85
90	62.1	153.7	25,400 *	65.6	152.2	23,500*	69.0	148.8	20,500*	90
100	58.1	147.6	24,300 *	61.6	146.0	22,700*	64.9	142.4	19,000*	100
110	54.0	140.4	21,000	57.4	138.7	21,600	60.6	134.9	17,800*	110
120	49.6	132.0	18,200	52.9	130.2	18,700	56.0	126.1	16,800*	120
130	44.9	122.1	15,900	48.1	120.2	16,400	51.0	115.8	15,900*	130
140	39.7	110.4	14,000	42.8	108.3	14,300	45.5	103.3	14,700	140
150	33.8	96.1	12,300	36.8	93.6	12,500				150
160	26.7	77.7	10,800							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	27,600 *	72.4	170.7	25,300*	75.8	167.4	23,100*	75
80	67.4	170.0	27,000 *	70.7	168.5	24,800*	74.0	165.2	22,700*	80
85	65.6	167.7	26,500 *	68.9	166.1	24,300*	72.2	162.7	21,800*	85
90	63.8	165.1	25,900 *	67.1	163.6	23,900*	70.4	160.1	21,000*	90
100	60.1	159.4	24,000	63.4	157.8	23,100*	66.6	154.2	19,600*	100
110	56.3	152.8	20,700	59.5	151.1	21,300	62.6	147.4	18,400*	110
120	52.3	145.2	17,900	55.5	143.4	18,500	58.4	139.4	17,300*	120
130	48.1	136.3	15,600	51.2	134.4	16,100	54.0	130.2	16,400*	130
140	43.5	126.0	13,700	46.5	124.0	14,100	49.2	119.3	14,500	140
150	38.5	113.8	12,000	41.4	111.5	12,300	43.8	106.3	12,600	150
160	32.7	98.9	10,500	35.5	96.3	10,700				160
170	25.9	79.9	9,200							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

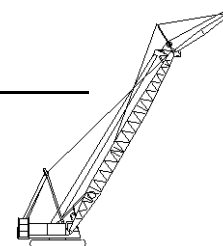
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	79.7	191.9	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	28,500 *	75.0	183.3	26,000*	78.3	180.0	23,700*	70
75	70.2	183.0	28,000 *	73.4	181.5	25,500*	76.6	178.1	23,300*	75
80	68.6	180.9	27,400 *	71.8	179.4	25,100*	74.9	176.0	22,900*	80
85	67.0	178.7	26,900 *	70.1	177.2	24,600*	73.3	173.7	22,300*	85
90	65.3	176.3	26,400 *	68.4	174.8	24,200*	71.5	171.3	21,500*	90
100	61.9	171.0	23,600	65.0	169.4	23,400*	68.0	165.8	20,100*	100
110	58.3	164.9	20,300	61.4	163.2	21,000	64.3	159.5	18,900*	110
120	54.7	157.9	17,500	57.7	156.1	18,100	60.5	152.2	17,800*	120
130	50.8	149.8	15,200	53.7	148.0	15,800	56.5	143.8	16,300	130
140	46.7	140.5	13,300	49.6	138.6	13,700	52.2	134.1	14,200	140
150	42.2	129.8	11,600	45.1	127.6	12,000	47.5	122.7	12,300	150
160	37.4	117.1	10,100	40.1	114.7	10,400				160
170	31.8	101.7	8,800	34.4	98.9	9,000				170
180	25.1	82.0	7,600							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

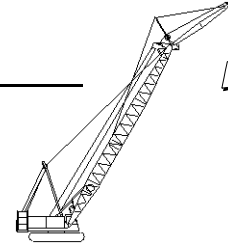
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.2	202.1	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	28,900 *	75.8	193.9	26,300*	78.9	190.5	23,800*	70
75	71.3	193.6	28,300 *	74.3	192.1	25,800*	77.4	188.7	23,500*	75
80	69.7	191.7	27,800 *	72.7	190.2	25,300*	75.8	186.7	23,100*	80
85	68.2	189.7	27,300 *	71.2	188.1	24,900*	74.2	184.6	22,700*	85
90	66.6	187.4	26,800 *	69.6	185.8	24,500*	72.6	182.3	22,000*	90
100	63.4	182.4	23,400	66.4	180.8	23,700*	69.3	177.2	20,500*	100
110	60.1	176.7	20,000	63.0	175.1	20,800	65.9	171.3	19,300*	110
120	56.7	170.2	17,300	59.6	168.5	17,900	62.3	164.6	18,300*	120
130	53.1	162.8	15,000	56.0	161.0	15,500	58.6	156.9	16,100	130
140	49.4	154.3	13,000	52.2	152.4	13,500	54.7	148.0	14,000	140
150	45.4	144.6	11,300	48.1	142.6	11,700	50.5	137.9	12,200	150
160	41.1	133.4	9,900	43.7	131.2	10,200	46.0	126.0	10,500	160
170	36.3	120.2	8,600	38.9	117.7	8,800				170
180	30.9	104.3	7,400	33.4	101.4	7,600				180
190	24.5	84.0	6,300							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

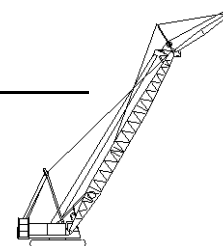
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	80.7	212.3	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	29,200 *	76.5	204.4	26,500*	79.5	201.0	24,000*	70
75	72.2	204.3	28,700 *	75.1	202.7	26,100*	78.0	199.3	23,600*	75
80	70.8	202.5	28,100 *	73.6	200.9	25,600*	76.5	197.4	23,300*	80
85	69.3	200.5	27,600 *	72.1	198.9	25,200*	75.0	195.4	22,900*	85
90	67.8	198.4	27,100	70.6	196.8	24,800*	73.5	193.2	22,400*	90
100	64.8	193.7	23,000	67.6	192.1	23,900	70.4	188.4	21,000*	100
110	61.7	188.3	19,700	64.5	186.7	20,400	67.2	182.9	19,800*	110
120	58.5	182.3	16,900	61.3	180.5	17,600	63.9	176.6	18,300	120
130	55.2	175.4	14,600	57.9	173.5	15,200	60.5	169.5	15,800	130
140	51.7	167.6	12,600	54.4	165.7	13,200	56.9	161.4	13,700	140
150	48.1	158.7	11,000	50.7	156.7	11,400	53.1	152.2	11,900	150
160	44.2	148.6	9,500	46.8	146.4	9,900	49.0	141.6	10,300	160
170	40.0	137.0	8,200	42.5	134.6	8,500	44.6	129.3	8,800	170
180	35.4	123.3	7,000	37.8	120.7	7,300				180
190	30.1	106.9	6,000	32.4	103.8	6,200				190
200	23.8	86.0	5,100							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

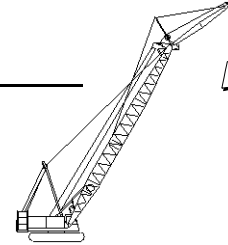
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	79.8	221.5	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	29,500 *	77.2	214.9	26,700*	80.0	211.4	24,100*	70
75	73.1	214.8	29,000 *	75.8	213.3	26,300*	78.6	209.8	23,700*	75
80	71.7	213.1	28,500 *	74.4	211.5	25,800*	77.2	208.0	23,400*	80
85	70.3	211.2	28,000 *	73.0	209.7	25,400*	75.7	206.1	23,100*	85
90	68.9	209.2	26,800	71.6	207.6	25,000*	74.3	204.0	22,800*	90
100	66.0	204.8	22,700	68.7	203.2	23,600	71.4	199.5	21,400*	100
110	63.1	199.8	19,300	65.8	198.1	20,200	68.4	194.3	20,200*	110
120	60.1	194.0	16,600	62.7	192.3	17,300	65.3	188.4	18,100	120
130	57.0	187.6	14,300	59.6	185.8	14,900	62.1	181.8	15,600	130
140	53.8	180.4	12,300	56.4	178.5	12,900	58.8	174.3	13,500	140
150	50.4	172.2	10,600	53.0	170.2	11,100	55.3	165.8	11,600	150
160	46.9	162.9	9,200	49.4	160.9	9,600	51.6	156.2	10,000	160
170	43.1	152.5	7,900	45.5	150.2	8,200	47.6	145.2	8,600	170
180	39.0	140.4	6,700	41.4	138.0	7,000	43.3	132.4	7,300	180
190	34.5	126.3	5,700	36.8	123.6	5,900				190
200	29.4	109.4	4,800	31.5	106.2	5,000				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

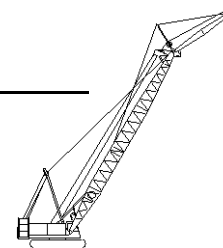
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.2	231.7	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	29,800 *	77.8	225.3	26,900*	80.5	221.8	24,200*	70
75	73.8	225.3	29,300 *	76.4	223.7	26,500*	79.1	220.2	23,900*	75
80	72.5	223.7	28,800 *	75.1	222.1	26,100*	77.8	218.5	23,500*	80
85	71.2	221.9	28,300 *	73.8	220.3	25,600*	76.4	216.7	23,200*	85
90	69.9	220.0	26,500	72.4	218.4	25,300*	75.1	214.8	22,900*	90
100	67.1	215.8	22,300	69.7	214.2	23,300	72.3	210.5	21,800*	100
110	64.4	211.0	19,000	66.9	209.3	19,800	69.4	205.6	20,600*	110
120	61.6	205.7	16,200	64.1	203.9	17,000	66.5	200.0	17,800	120
130	58.6	199.6	13,900	61.1	197.8	14,600	63.5	193.8	15,300	130
140	55.6	192.8	11,900	58.1	190.9	12,500	60.4	186.8	13,200	140
150	52.5	185.2	10,300	54.9	183.3	10,800	57.2	178.9	11,300	150
160	49.2	176.7	8,800	51.6	174.6	9,300	53.8	170.1	9,700	160
170	45.8	167.1	7,500	48.1	164.9	7,900	50.2	160.1	8,300	170
180	42.1	156.2	6,300	44.4	153.9	6,700	46.3	148.7	7,000	180
190	38.1	143.8	5,300	40.3	141.2	5,600				190
200	33.7	129.3	4,400	35.9	126.4	4,600				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

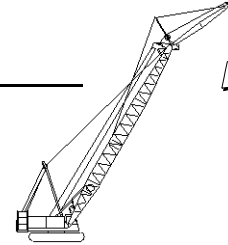
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.7	241.9	30,000 *							50
55	79.4	240.9	30,000 *							55
60	78.2	239.8	30,000 *	80.8	238.2	27,900*				60
65	77.0	238.6	30,000 *	79.5	237.0	27,500*				65
70	75.8	237.2	30,000 *	78.3	235.6	27,100*	80.9	232.1	24,300*	70
75	74.5	235.8	29,500 *	77.0	234.2	26,700*	79.6	230.6	24,000*	75
80	73.3	234.2	29,100 *	75.8	232.6	26,300*	78.3	229.0	23,700*	80
85	72.0	232.5	28,600 *	74.5	230.9	25,900*	77.0	227.3	23,400*	85
90	70.7	230.7	26,200	73.2	229.1	25,500*	75.7	225.5	23,100*	90
100	68.2	226.7	22,000	70.6	225.1	23,100	73.1	221.4	22,200*	100
110	65.5	222.2	18,700	68.0	220.5	19,600	70.4	216.7	20,600	110
120	62.9	217.1	15,900	65.3	215.3	16,700	67.7	211.5	17,600	120
130	60.1	211.4	13,600	62.5	209.6	14,300	64.8	205.6	15,100	130
140	57.3	205.0	11,700	59.7	203.1	12,300	61.9	199.0	13,000	140
150	54.3	197.9	10,000	56.7	195.9	10,600	58.9	191.7	11,100	150
160	51.3	189.9	8,500	53.6	187.9	9,000	55.7	183.4	9,500	160
170	48.1	181.1	7,200	50.4	179.0	7,700	52.4	174.2	8,100	170
180	44.7	171.1	6,100	47.0	168.9	6,500	48.9	163.9	6,800	180
190	41.1	159.9	5,100	43.3	157.5	5,400	45.1	152.1	5,700	190
200	37.2	147.1	4,100	39.4	144.4	4,400				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

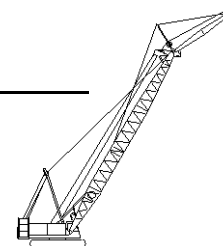
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	79.9	251.1	30,000 *							55
60	78.7	250.0	30,000 *							60
65	77.5	248.9	30,000 *	80.0	247.3	27,600*				65
70	76.3	247.6	30,000 *	78.8	246.0	27,200*				70
75	75.2	246.2	29,800 *	77.6	244.6	26,900*	80.0	241.0	24,000*	75
80	74.0	244.7	29,300 *	76.4	243.1	26,400*	78.8	239.5	23,500*	80
85	72.8	243.1	28,300	75.2	241.5	26,100*	77.6	237.8	23,100*	85
90	71.5	241.4	25,900	73.9	239.7	25,700*	76.3	236.1	22,700*	90
100	69.1	237.6	21,700	71.5	235.9	22,800	73.8	232.2	22,000*	100
110	66.6	233.2	18,300	68.9	231.5	19,300	71.3	227.7	20,300	110
120	64.0	228.4	15,600	66.4	226.6	16,400	68.7	222.8	17,300	120
130	61.4	223.0	13,300	63.7	221.2	14,000	66.0	217.2	14,800	130
140	58.8	216.9	11,300	61.0	215.1	12,000	63.2	211.0	12,700	140
150	56.0	210.2	9,600	58.3	208.3	10,200	60.4	204.1	10,800	150
160	53.1	202.8	8,100	55.4	200.8	8,700	57.4	196.4	9,200	160
170	50.2	194.5	6,800	52.4	192.5	7,300	54.4	187.9	7,800	170
180	47.0	185.3	5,700	49.2	183.2	6,100	51.1	178.3	6,500	180
190	43.8	175.1	4,700	45.9	172.8	5,100	47.7	167.6	5,400	190
200				42.3	161.0	4,100	44.0	155.4	4,400	200
200 Ft. BOOM										
55	80.3	261.3	30,000 *							55
60	79.1	260.3	30,000 *							60
65	78.0	259.1	30,000 *	80.4	257.5	27,800 *				65
70	76.9	257.9	30,000 *	79.2	256.3	27,400*				70
75	75.7	256.6	28,200	78.1	255.0	27,000*	80.4	251.3	23,600*	75
80	74.6	255.2	25,100	76.9	253.5	26,600*	79.3	249.9	23,100*	80
85	73.4	253.6	22,300	75.8	252.0	24,200	78.1	248.3	22,700*	85
90	72.3	252.0	19,900	74.6	250.3	21,600	76.9	246.6	22,400*	90
100	69.9	248.3	15,900	72.2	246.6	17,400	74.5	242.9	19,000	100
110	67.5	244.2	12,700	69.8	242.5	14,000	72.1	238.7	15,400	110
120	65.1	239.6	10,000	67.4	237.8	11,200	69.6	233.9	12,500	120
130	62.6	234.4	7,800	64.9	232.6	8,900	67.0	228.6	10,000	130
140	60.1	228.7	5,900	62.3	226.9	6,900	64.4	222.8	7,800	140
150	57.5	222.4	4,300	59.7	220.5	5,100	61.7	216.2	6,000	150
160							59.0	209.0	4,400	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. JIB

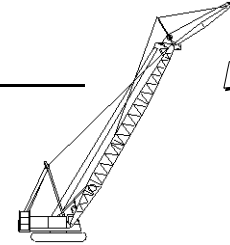
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.6	271.4	30,000 *							55
60	79.6	270.5	30,000 *							60
65	78.5	269.4	30,000 *	80.7	267.8	27,900*				65
70	77.4	268.2	30,000 *	79.6	266.6	27,500*				70
75	76.3	267.0	27,700	78.5	265.3	27,100*	80.8	261.7	23,100*	75
80	75.2	265.6	24,600	77.4	263.9	26,600	79.7	260.3	22,700*	80
85	74.1	264.1	21,900	76.3	262.4	23,800	78.6	258.7	22,300*	85
90	73.0	262.5	19,500	75.2	260.8	21,200	77.4	257.1	22,000*	90
100	70.7	259.0	15,400	72.9	257.3	17,000	75.1	253.6	18,700	100
110	68.4	255.1	12,200	70.6	253.3	13,600	72.8	249.5	15,100	110
120	66.1	250.6	9,500	68.3	248.9	10,800	70.4	245.0	12,100	120
130	63.7	245.7	7,300	65.9	243.9	8,400	68.0	240.0	9,600	130
140	61.3	240.3	5,400	63.5	238.5	6,400	65.5	234.4	7,400	140
150				61.0	232.4	4,700	63.0	228.2	5,600	150
160							60.4	221.4	4,000	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

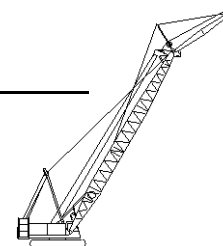
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
40	79.4	162.4	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	20,500 *	64.3	140.8	19,200*	68.7	137.4	17,100*	90
100	55.7	135.5	19,600 *	60.0	134.0	18,400*	64.2	130.4	15,800*	100
110	51.1	127.6	18,700 *	55.3	126.0	17,700*	59.5	122.2	14,700*	110
120	46.2	118.2	17,900 *	50.4	116.5	17,100*	54.3	112.4	13,700*	120
130	40.8	107.0	16,800 *	44.9	105.1	16,400*	48.6	100.5	12,900*	130
140	34.7	93.3	14,800 *	38.7	91.1	15,200 *	42.1	85.7	12,300*	140
150	27.4	75.6	13,100 *	31.2	72.8	13,400 *				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	21,000 *	66.0	152.3	19,500*	70.2	148.9	17,600*	90
100	58.0	147.6	20,100 *	62.0	146.1	18,800*	66.1	142.5	16,300*	100
110	53.8	140.4	19,200 *	57.8	138.9	18,100*	61.8	135.1	15,200*	110
120	49.4	132.1	18,400 *	53.4	130.4	17,400*	57.2	126.3	14,200*	120
130	44.7	122.2	16,600 *	48.6	120.4	16,900*	52.2	116.0	13,400*	130
140	39.5	110.5	14,600 *	43.3	108.5	15,000 *	46.7	103.5	12,700*	140
150	33.6	96.2	12,900 *	37.3	93.9	13,200 *				150
160	26.6	77.8	11,400 *	30.0	74.8	11,600 *				160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

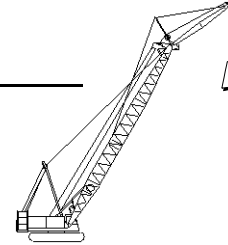
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.6	182.8	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	21,900 *	69.3	166.3	20,200*	73.3	162.8	18,700*	85
90	63.6	165.2	21,400 *	67.5	163.7	19,800*	71.5	160.2	18,100*	90
100	60.0	159.5	20,500 *	63.8	158.0	19,100*	67.7	154.3	16,800*	100
110	56.2	152.9	19,700 *	60.0	151.3	18,400*	63.7	147.5	15,600*	110
120	52.2	145.3	18,500	55.9	143.6	17,800*	59.6	139.5	14,700*	120
130	47.9	136.4	16,200	51.6	134.6	16,700	55.1	130.3	13,800*	130
140	43.3	126.1	14,200	47.0	124.2	14,700	50.3	119.4	13,100*	140
150	38.3	113.9	12,500	41.9	111.7	12,900	44.9	106.4	12,500*	150
160	32.6	99.1	11,100	36.0	96.5	11,400				160
170	25.7	80.0	9,700							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	22,300 *	70.5	177.3	20,500*	74.3	173.8	18,900*	85
90	65.1	176.4	21,800 *	68.8	174.9	20,100*	72.6	171.4	18,600*	90
100	61.7	171.1	20,900 *	65.4	169.6	19,400*	69.0	165.9	17,200*	100
110	58.2	165.0	20,100 *	61.8	163.4	18,700*	65.4	159.5	16,100*	110
120	54.5	158.0	18,200	58.1	156.3	18,100*	61.6	152.3	15,100*	120
130	50.6	149.9	15,900	54.2	148.1	16,400	57.5	143.9	14,300*	130
140	46.5	140.6	13,900	50.0	138.7	14,400	53.2	134.2	13,500*	140
150	42.1	129.9	12,200	45.5	127.8	12,600	48.5	122.8	12,900*	150
160	37.2	117.2	10,800	40.5	114.9	11,100	43.3	109.3	11,400	160
170	31.7	101.8	9,500	34.9	99.1	9,700				170
180	25.0	82.1	8,300							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

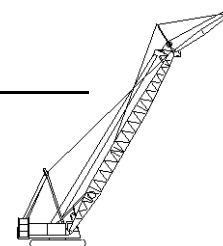
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.1	202.2	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	22,600 *	71.6	188.2	20,800*	75.2	184.7	19,000*	85
90	66.5	187.5	22,200 *	70.0	186.0	20,400*	73.5	182.4	18,700*	90
100	63.3	182.5	21,300 *	66.8	180.9	19,700*	70.2	177.2	17,700*	100
110	60.0	176.8	20,500 *	63.4	175.2	19,000*	66.8	171.3	16,500*	110
120	56.6	170.3	17,800	60.0	168.6	18,400*	63.3	164.6	15,500*	120
130	53.0	162.9	15,500	56.4	161.1	16,100	59.6	156.9	14,700*	130
140	49.2	154.4	13,500	52.6	152.6	14,100	55.7	148.1	13,900*	140
150	45.2	144.7	11,800	48.5	142.7	12,300	51.5	137.9	12,800	150
160	40.9	133.5	10,400	44.2	131.3	10,800	47.0	126.1	11,200	160
170	36.2	120.4	9,100	39.3	117.9	9,400	41.9	112.0	9,700	170
180	30.8	104.5	7,900	33.8	101.6	8,200				180
190	24.3	84.2	6,900							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

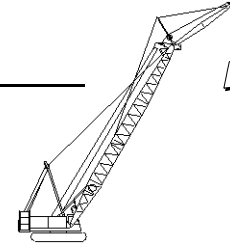
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.5	212.4	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	23,400 *	74.0	201.0	21,400*	77.4	197.4	19,500*	80
85	69.2	200.6	23,000 *	72.5	199.0	21,000*	75.9	195.4	19,200*	85
90	67.7	198.5	22,500 *	71.0	196.9	20,600*	74.4	193.2	18,900*	90
100	64.7	193.8	21,700 *	68.0	192.2	19,900*	71.3	188.4	18,100*	100
110	61.6	188.4	20,200	64.9	186.8	19,300*	68.1	182.9	16,900*	110
120	58.4	182.3	17,500	61.6	180.6	18,200	64.8	176.6	15,900*	120
130	55.1	175.4	15,200	58.3	173.7	15,900	61.4	169.5	15,100*	130
140	51.6	167.6	13,200	54.8	165.8	13,800	57.8	161.4	14,300*	140
150	47.9	158.8	11,600	51.1	156.8	12,100	54.0	152.2	12,600	150
160	44.1	148.7	10,100	47.2	146.6	10,500	49.9	141.6	11,000	160
170	39.9	137.1	8,800	42.9	134.8	9,200	45.5	129.3	9,600	170
180	35.3	123.5	7,700	38.2	120.9	8,000				180
190	30.0	107.1	6,600	32.8	104.1	6,900				190
200	23.7	86.2	5,700							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

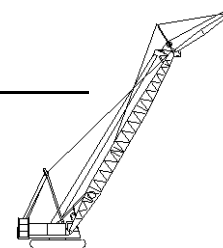
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	81.0	222.5	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	23,700 *	74.8	211.6	21,600*	78.1	208.0	19,600*	80
85	70.1	211.3	23,300 *	73.4	209.8	21,200*	76.6	206.1	19,300*	85
90	68.7	209.3	22,800 *	71.9	207.8	20,900*	75.2	204.0	19,000*	90
100	65.9	204.9	22,000 *	69.1	203.3	20,200*	72.3	199.5	18,400*	100
110	63.0	199.8	19,900	66.1	198.2	19,500*	69.3	194.3	17,300*	110
120	60.0	194.1	17,100	63.1	192.4	17,900	66.2	188.4	16,300*	120
130	56.9	187.7	14,800	60.0	185.9	15,500	63.0	181.8	15,500*	130
140	53.7	180.4	12,900	56.7	178.6	13,500	59.6	174.2	14,200	140
150	50.3	172.3	11,200	53.3	170.3	11,700	56.1	165.8	12,300	150
160	46.8	163.0	9,700	49.7	161.0	10,200	52.5	156.1	10,700	160
170	43.0	152.6	8,400	45.9	150.4	8,900	48.5	145.1	9,300	170
180	38.9	140.5	7,300	41.8	138.1	7,600	44.2	132.4	8,000	180
190	34.4	126.5	6,300	37.2	123.8	6,600				190
200	29.3	109.6	5,300	31.9	106.5	5,600				200
210	23.1	88.1	4,500							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

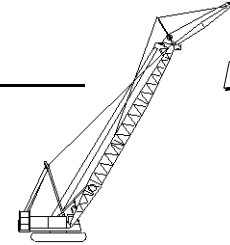
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.1	231.8	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	24,000 *	75.5	222.2	21,800*	78.6	218.5	19,700*	80
85	71.1	222.0	23,600 *	74.1	220.4	21,400*	77.3	216.7	19,400*	85
90	69.7	220.1	23,100 *	72.8	218.5	21,100*	75.9	214.8	19,200*	90
100	67.0	215.9	22,300 *	70.1	214.3	20,400*	73.1	210.4	18,600*	100
110	64.3	211.1	19,500	67.3	209.5	19,800*	70.3	205.5	17,700*	110
120	61.4	205.7	16,800	64.4	204.0	17,600	67.4	200.0	16,700*	120
130	58.5	199.7	14,500	61.5	197.9	15,200	64.4	193.7	15,800*	130
140	55.5	192.9	12,500	58.4	191.1	13,200	61.3	186.7	13,900	140
150	52.4	185.3	10,900	55.3	183.4	11,400	58.0	178.9	12,100	150
160	49.1	176.8	9,400	52.0	174.8	9,900	54.6	170.0	10,500	160
170	45.6	167.2	8,100	48.5	165.1	8,600	51.0	160.0	9,000	170
180	42.0	156.3	7,000	44.7	154.1	7,400	47.2	148.6	7,800	180
190	38.0	143.9	5,900	40.7	141.4	6,300	42.9	135.4	6,600	190
200	33.6	129.4	5,000	36.2	126.6	5,300				200
210	28.6	112.0	4,200	31.1	108.8	4,400				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

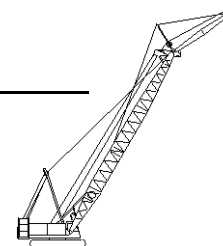
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.5	241.9	26,900 *							50
55	79.3	240.9	26,400 *							55
60	78.1	239.8	25,900 *							60
65	76.9	238.6	25,500 *	79.8	237.1	23,000*				65
70	75.6	237.3	25,100 *	78.6	235.7	22,600*				70
75	74.4	235.9	24,600 *	77.4	234.3	22,300*	80.4	230.6	20,100*	75
80	73.1	234.3	24,200 *	76.1	232.7	21,900*	79.1	229.0	19,800*	80
85	71.9	232.6	23,800 *	74.8	231.0	21,600*	77.8	227.3	19,500*	85
90	70.6	230.8	23,400 *	73.5	229.2	21,300*	76.5	225.4	19,300*	90
100	68.0	226.8	22,500	71.0	225.2	20,600*	73.9	221.3	18,800*	100
110	65.4	222.3	19,100	68.3	220.6	20,000*	71.2	216.6	18,000*	110
120	62.7	217.2	16,400	65.6	215.5	17,300	68.5	211.4	17,000*	120
130	60.0	211.4	14,100	62.8	209.7	14,900	65.6	205.5	15,800	130
140	57.1	205.1	12,100	60.0	203.3	12,900	62.7	198.9	13,600	140
150	54.2	197.9	10,500	57.0	196.1	11,100	59.7	191.6	11,800	150
160	51.2	190.0	9,000	53.9	188.1	9,600	56.5	183.4	10,200	160
170	48.0	181.2	7,700	50.7	179.1	8,200	53.2	174.2	8,700	170
180	44.6	171.2	6,600	47.3	169.0	7,000	49.7	163.8	7,500	180
190	41.0	160.0	5,500	43.7	157.6	5,900	45.9	152.0	6,300	190
200	37.1	147.2	4,600	39.7	144.6	5,000	41.8	138.4	5,300	200
210				35.3	129.4	4,100				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

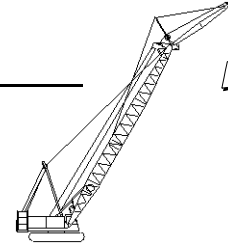
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.9	252.1	27,000 *							50
55	79.7	251.1	26,600 *							55
60	78.6	250.1	26,100 *							60
65	77.4	248.9	25,700 *	80.3	247.4	23,100*				65
70	76.2	247.7	25,300 *	79.1	246.1	22,800*				70
75	75.0	246.3	24,900 *	77.9	244.7	22,400*	80.8	240.9	20,200*	75
80	73.8	244.8	24,500 *	76.7	243.2	22,100*	79.6	239.4	19,900*	80
85	72.6	243.2	24,100 *	75.5	241.6	21,800*	78.4	237.8	19,600*	85
90	71.4	241.4	23,700 *	74.2	239.8	21,400*	77.1	236.0	19,400*	90
100	69.0	237.6	22,200	71.8	236.0	20,800*	74.6	232.1	18,900*	100
110	66.5	233.3	18,900	69.3	231.6	19,900	72.0	227.7	18,400*	110
120	63.9	228.5	16,100	66.7	226.8	17,100	69.4	222.7	17,400*	120
130	61.3	223.0	13,800	64.1	221.3	14,700	66.8	217.1	15,600	130
140	58.6	217.0	11,900	61.4	215.2	12,600	64.0	210.9	13,400	140
150	55.9	210.3	10,200	58.6	208.4	10,900	61.2	204.0	11,600	150
160	53.0	202.9	8,700	55.7	200.9	9,300	58.2	196.3	10,000	160
170	50.0	194.6	7,400	52.7	192.6	8,000	55.1	187.8	8,500	170
180	46.9	185.4	6,300	49.5	183.3	6,800	51.9	178.2	7,300	180
190	43.6	175.2	5,300	46.2	172.9	5,700	48.4	167.5	6,100	190
200	40.1	163.6	4,400	42.7	161.1	4,700	44.8	155.3	5,100	200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. JIB

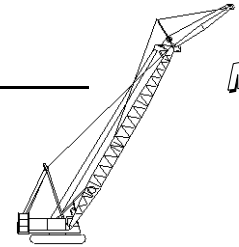
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.1	261.3	26,700 *							55
60	79.0	260.3	26,300 *							60
65	77.9	259.2	25,900 *	80.7	257.6	23,300*				65
70	76.8	258.0	25,500 *	79.5	256.4	22,900*				70
75	75.6	256.7	25,100 *	78.4	255.1	22,600*				75
80	74.5	255.2	24,700 *	77.2	253.6	22,200*	80.0	249.8	20,000*	80
85	73.3	253.7	23,000	76.0	252.1	21,900*	78.8	248.2	19,700*	85
90	72.2	252.0	20,600	74.9	250.4	21,600*	77.6	246.5	19,500*	90
100	69.8	248.4	16,600	72.5	246.7	18,200	75.2	242.8	19,000*	100
110	67.4	244.3	13,400	70.1	242.6	14,800	72.8	238.6	16,400	110
120	65.0	239.6	10,700	67.7	237.9	12,000	70.3	233.8	13,400	120
130	62.5	234.5	8,500	65.2	232.7	9,700	67.8	228.5	10,900	130
140	60.0	228.8	6,600	62.6	227.0	7,700	65.2	222.7	8,800	140
150	57.4	222.4	5,000	60.0	220.6	5,900	62.5	216.1	6,900	150
160				57.3	213.5	4,400	59.7	208.9	5,300	160
200 Ft. BOOM										
55	80.5	271.5	26,900 *							55
60	79.4	270.5	26,500 *							60
65	78.4	269.5	26,100 *	81.0	267.9	23,400*				65
70	77.3	268.3	25,700 *	79.9	266.7	23,000*				70
75	76.2	267.0	25,300 *	78.8	265.4	22,700*				75
80	75.1	265.6	24,900 *	77.7	264.0	22,400*	80.4	260.2	20,100*	80
85	74.0	264.2	22,500	76.6	262.5	22,100*	79.3	258.6	19,800*	85
90	72.8	262.6	20,100	75.5	260.9	21,800*	78.1	257.0	19,600*	90
100	70.6	259.1	16,100	73.2	257.4	17,800	75.8	253.4	18,900*	100
110	68.3	255.1	12,900	70.9	253.4	14,400	73.5	249.4	16,100	110
120	66.0	250.7	10,300	68.6	249.0	11,600	71.1	244.9	13,100	120
130	63.6	245.8	8,100	66.2	244.0	9,300	68.7	239.8	10,600	130
140	61.2	240.4	6,200	63.8	238.6	7,300	66.2	234.3	8,400	140
150	58.7	234.3	4,500	61.3	232.5	5,500	63.7	228.1	6,600	150
160				58.7	225.8	4,000	61.1	221.3	5,000	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

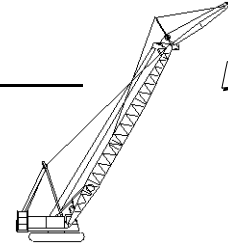
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
40	79.6	172.6	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	15,600 *	58.1	139.1	14,700*	62.8	135.4	13,100*	110
120	49.0	132.1	14,900 *	53.7	130.7	14,100*	58.2	126.7	12,200*	120
130	44.3	122.3	14,200 *	48.9	120.7	13,500*	53.3	116.4	11,400*	130
140	39.1	110.6	13,600 *	43.6	108.8	13,000*	47.8	104.0	10,700*	140
150	33.2	96.4	13,000 *	37.6	94.3	12,600*	41.4	88.6	10,200*	150
160	26.2	78.0	11,800	30.3	75.3	11,900*				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	16,100 *	60.2	151.5	15,000*	64.7	147.8	13,600*	110
120	51.8	145.3	15,400 *	56.2	143.8	14,400*	60.5	139.9	12,600*	120
130	47.5	136.5	14,700 *	51.9	134.9	13,800*	56.1	130.7	11,800*	130
140	43.0	126.2	14,000 *	47.2	124.5	13,300*	51.3	119.9	11,100*	140
150	37.9	114.0	13,000	42.1	112.1	12,900*	46.0	106.9	10,500*	150
160	32.2	99.2	11,500	36.3	96.9	11,900				160
170	25.4	80.2	10,200	29.3	77.3	10,500				170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

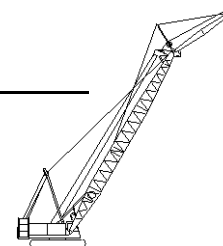
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.7	193.0	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	17,300 *	65.6	169.8	16,000*	69.9	166.1	14,800*	100
110	57.8	165.1	16,500 *	62.0	163.6	15,300*	66.3	159.8	14,000*	110
120	54.1	158.0	15,800 *	58.3	156.5	14,700*	62.5	152.6	13,000*	120
130	50.3	150.0	15,100 *	54.4	148.4	14,200*	58.5	144.2	12,200*	130
140	46.2	140.7	14,300	50.3	139.0	13,700*	54.2	134.5	11,500*	140
150	41.7	130.0	12,600	45.8	128.1	13,100	49.5	123.2	10,900*	150
160	36.9	117.3	11,200	40.8	115.2	11,500	44.3	109.7	10,400*	160
170	31.3	101.9	9,900	35.2	99.5	10,200				170
180	24.7	82.3	8,700	28.3	79.2	8,900				180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

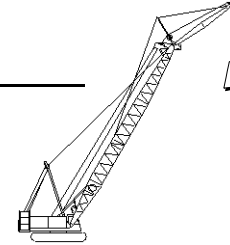
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	79.7	202.2	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	17,700 *	67.0	181.2	16,200*	71.1	177.5	14,900*	100
110	59.6	176.9	16,900 *	63.6	175.4	15,600*	67.7	171.6	14,400*	110
120	56.2	170.4	16,200 *	60.2	168.9	15,000*	64.2	164.9	13,400*	120
130	52.6	163.0	15,500 *	56.6	161.4	14,500*	60.5	157.2	12,600*	130
140	48.9	154.5	14,000	52.8	152.8	14,000*	56.6	148.4	11,900*	140
150	44.9	144.8	12,300	48.8	143.0	12,800	52.4	138.2	11,300*	150
160	40.6	133.6	10,800	44.4	131.7	11,300	47.9	126.4	10,700*	160
170	35.9	120.5	9,500	39.6	118.3	9,900	42.8	112.4	10,300*	170
180	30.5	104.6	8,400	34.1	102.0	8,700				180
190	24.0	84.3	7,400							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

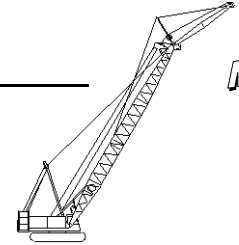
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.2	212.4	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	18,000 *	68.2	192.4	16,500*	72.1	188.6	15,100*	100
110	61.2	188.5	17,200 *	65.1	187.0	15,900*	68.9	183.1	14,600*	110
120	58.0	182.4	16,500 *	61.8	180.9	15,300*	65.6	176.9	13,800*	120
130	54.7	175.5	15,500	58.5	173.9	14,700*	62.2	169.7	13,000*	130
140	51.3	167.7	13,600	55.0	166.1	14,200*	58.6	161.6	12,300*	140
150	47.6	158.9	11,900	51.3	157.1	12,400	54.8	152.4	11,600*	150
160	43.7	148.8	10,400	47.4	146.9	10,900	50.8	141.9	11,100*	160
170	39.6	137.2	9,200	43.1	135.1	9,600	46.4	129.6	10,000	170
180	35.0	123.6	8,000	38.5	121.3	8,400	41.4	115.1	8,700	180
190	29.7	107.2	7,000	33.1	104.5	7,300				190
200	23.4	86.3	6,100							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

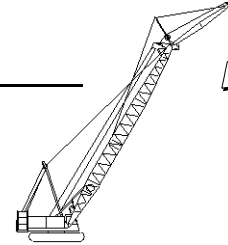
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.7	222.6	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	19,100 *	72.1	208.0	17,400*	76.0	204.2	15,800*	90
100	65.6	205.0	18,300 *	69.3	203.5	16,700*	73.0	199.7	15,300*	100
110	62.7	199.9	17,600 *	66.3	198.4	16,100*	70.0	194.5	14,800*	110
120	59.7	194.2	16,900 *	63.3	192.7	15,600*	66.9	188.6	14,200*	120
130	56.6	187.8	15,200	60.2	186.2	15,000*	63.7	182.0	13,300*	130
140	53.3	180.5	13,300	56.9	178.9	13,900	60.4	174.5	12,600*	140
150	50.0	172.3	11,600	53.5	170.6	12,200	56.9	166.0	12,000*	150
160	46.4	163.1	10,100	49.9	161.3	10,700	53.2	156.4	11,200	160
170	42.7	152.7	8,900	46.1	150.7	9,300	49.3	145.4	9,800	170
180	38.6	140.6	7,700	42.0	138.5	8,100	45.0	132.7	8,500	180
190	34.1	126.6	6,700	37.4	124.2	7,000	40.2	117.7	7,400	190
200	29.0	109.7	5,800	32.2	106.9	6,100				200
210	22.8	88.3	5,000							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

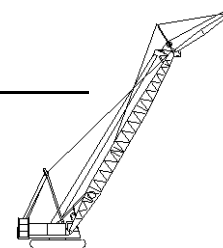
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	79.8	231.8	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	19,300 *	73.0	218.7	17,600*	76.6	214.9	15,900*	90
100	66.7	216.0	18,600 *	70.2	214.5	16,900*	73.9	210.6	15,400*	100
110	64.0	211.2	17,900 *	67.5	209.7	16,300*	71.0	205.7	14,900*	110
120	61.1	205.8	17,100	64.6	204.3	15,800*	68.1	200.2	14,500*	120
130	58.2	199.7	14,800	61.7	198.2	15,300*	65.1	193.9	13,700*	130
140	55.2	193.0	12,900	58.6	191.3	13,600	62.0	186.9	12,900*	140
150	52.1	185.4	11,200	55.5	183.6	11,900	58.8	179.1	12,300*	150
160	48.8	176.9	9,800	52.2	175.0	10,300	55.4	170.2	10,900	160
170	45.3	167.3	8,500	48.7	165.4	9,000	51.8	160.2	9,500	170
180	41.7	156.4	7,300	45.0	154.4	7,800	47.9	148.8	8,200	180
190	37.7	144.0	6,300	40.9	141.7	6,700	43.7	135.7	7,100	190
200	33.3	129.5	5,400	36.5	127.0	5,700				200
210	28.3	112.2	4,600	31.4	109.2	4,800				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

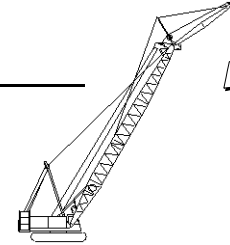
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.2	242.0	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	19,600 *	73.7	229.4	17,700*	77.2	225.5	16,000*	90
100	67.7	226.9	18,900 *	71.1	225.4	17,100*	74.6	221.4	15,500*	100
110	65.1	222.3	18,200 *	68.5	220.8	16,600*	71.9	216.8	15,100*	110
120	62.4	217.2	16,800	65.8	215.7	16,000*	69.2	211.6	14,600*	120
130	59.7	211.5	14,500	63.0	209.9	15,300	66.3	205.7	14,000*	130
140	56.9	205.1	12,500	60.2	203.5	13,300	63.4	199.1	13,300*	140
150	53.9	198.0	10,900	57.2	196.3	11,600	60.4	191.8	12,300	150
160	50.9	190.1	9,400	54.1	188.3	10,000	57.2	183.6	10,700	160
170	47.7	181.2	8,100	50.9	179.4	8,700	53.9	174.4	9,300	170
180	44.3	171.3	7,000	47.5	169.3	7,500	50.4	164.0	8,000	180
190	40.7	160.1	6,000	43.9	157.9	6,400	46.6	152.2	6,800	190
200	36.9	147.3	5,100	39.9	144.9	5,400	42.5	138.6	5,800	200
210	32.6	132.4	4,200	35.6	129.8	4,600				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. JIB

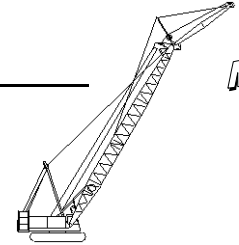
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.6	252.2	20,600 *							50
55	79.5	251.2	20,500 *							55
60	78.3	250.2	20,400 *							60
65	77.1	249.0	20,300 *	80.4	247.6	19,500*				65
70	75.9	247.7	20,200 *	79.2	246.3	19,200*				70
75	74.7	246.3	20,100 *	78.0	244.9	18,800*				75
80	73.5	244.9	20,000 *	76.8	243.4	18,500*	80.3	239.5	16,600*	80
85	72.3	243.2	19,900 *	75.6	241.8	18,200*	79.0	237.9	16,400*	85
90	71.1	241.5	19,800 *	74.4	240.0	17,900*	77.8	236.1	16,100*	90
100	68.7	237.7	19,100 *	71.9	236.2	17,300*	75.3	232.2	15,600*	100
110	66.2	233.4	18,500 *	69.4	231.9	16,800*	72.7	227.8	15,200*	110
120	63.6	228.5	16,400	66.9	227.0	16,200*	70.1	222.8	14,800*	120
130	61.0	223.1	14,100	64.2	221.5	15,000	67.4	217.2	14,300*	130
140	58.4	217.1	12,200	61.5	215.4	13,000	64.7	211.0	13,600*	140
150	55.6	210.4	10,500	58.8	208.7	11,200	61.8	204.1	12,000	150
160	52.7	203.0	9,000	55.9	201.2	9,700	58.9	196.5	10,400	160
170	49.8	194.7	7,700	52.9	192.9	8,300	55.8	187.9	9,000	170
180	46.7	185.5	6,600	49.7	183.6	7,100	52.6	178.4	7,700	180
190	43.4	175.3	5,600	46.4	173.2	6,100	49.1	167.7	6,500	190
200	39.9	163.7	4,700	42.8	161.5	5,100	45.5	155.5	5,500	200
210				39.0	148.1	4,200	41.4	141.5	4,600	210
180 Ft. BOOM										
50	81.0	262.3	20,700 *							50
55	79.9	261.4	20,600 *							55
60	78.7	260.4	20,500 *							60
65	77.6	259.3	20,400 *	80.8	257.8	19,600*				65
70	76.5	258.1	20,200 *	79.7	256.6	19,300*				70
75	75.3	256.7	20,100 *	78.5	255.3	19,000*				75
80	74.2	255.3	20,000 *	77.4	253.8	18,700*	80.6	249.9	16,700*	80
85	73.0	253.8	19,900 *	76.2	252.3	18,400*	79.5	248.3	16,500*	85
90	71.9	252.1	19,800 *	75.0	250.6	18,100*	78.3	246.6	16,200*	90
100	69.5	248.5	17,000	72.7	246.9	17,500*	75.9	242.9	15,800*	100
110	67.2	244.3	13,800	70.3	242.8	15,400	73.4	238.7	15,300*	110
120	64.7	239.7	11,200	67.8	238.1	12,600	71.0	234.0	14,200	120
130	62.3	234.6	9,000	65.3	232.9	10,300	68.4	228.7	11,600	130
140	59.7	228.8	7,100	62.8	227.2	8,300	65.8	222.8	9,500	140
150	57.1	222.5	5,500	60.1	220.8	6,500	63.1	216.3	7,700	150
160	54.4	215.5	4,100	57.4	213.7	5,000	60.3	209.1	6,000	160
170							57.5	201.1	4,600	170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

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	
190 Ft. BOOM										
55	80.3	271.6	20,600 *							55
60	79.2	270.6	20,500 *							60
65	78.1	269.5	20,400 *							65
70	77.0	268.4	20,300 *	80.1	266.9	19,400*				70
75	75.9	267.1	20,200 *	79.0	265.6	19,100*				75
80	74.8	265.7	20,100 *	77.8	264.2	18,800*				80
85	73.7	264.2	20,000 *	76.7	262.7	18,500*	79.9	258.7	16,500*	85
90	72.6	262.7	19,900 *	75.6	261.1	18,200*	78.7	257.1	16,300*	90
100	70.3	259.2	16,500	73.4	257.6	17,700*	76.5	253.6	15,900*	100
110	68.1	255.2	13,300	71.1	253.6	15,000	74.1	249.5	15,400*	110
120	65.7	250.8	10,700	68.7	249.2	12,100	71.7	245.0	13,800	120
130	63.4	245.9	8,500	66.3	244.3	9,800	69.3	240.0	11,300	130
140	61.0	240.4	6,600	63.9	238.8	7,800	66.8	234.4	9,100	140
150	58.5	234.4	5,000	61.4	232.7	6,100	64.3	228.2	7,300	150
160				58.8	226.0	4,600	61.7	221.4	5,600	160
170							59.0	213.9	4,200	170
200 Ft. BOOM										
55	80.6	281.7	20,700 *							55
60	79.6	280.8	20,600 *							60
65	78.5	279.8	20,500 *							65
70	77.5	278.6	20,300 *	80.4	277.1	19,500*				70
75	76.4	277.4	20,200 *	79.4	275.9	19,200*				75
80	75.4	276.1	20,100 *	78.3	274.6	18,900*				80
85	74.3	274.7	20,000 *	77.2	273.2	18,600*	80.3	269.1	16,600*	85
90	73.2	273.2	20,000 *	76.1	271.6	18,300*	79.2	267.6	16,400*	90
100	71.1	269.8	16,000	74.0	268.2	17,800*	77.0	264.1	16,000*	100
110	68.9	266.0	12,800	71.8	264.4	14,600	74.7	260.3	15,500*	110
120	66.7	261.8	10,200	69.5	260.2	11,700	72.5	255.9	13,500	120
130	64.4	257.1	8,000	67.3	255.5	9,400	70.1	251.1	10,900	130
140	62.1	251.9	6,100	64.9	250.2	7,400	67.8	245.8	8,800	140
150	59.7	246.2	4,500	62.6	244.5	5,700	65.4	239.9	6,900	150
160				60.1	238.1	4,200	62.9	233.5	5,300	160