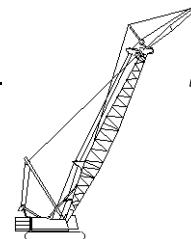




Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8253-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 (*).

250 Ft. boom length requires only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

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

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 195459** (No. 82) or **No. 195890** (No. 22EL), jib assembly **No. 177062** and Wire Rope Specification chart **No. 8223-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. 8225-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.

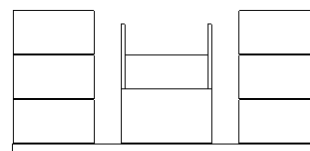
MACHINE EQUIPMENT: Machine equipped with 28 Ft. 2 in. crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, boom support straps or four 1-3/8 in. boom pendants and 149,600 Lb. counterweight.

Maximum capacity on 26 mm wire rope is 29,500 Lbs. per line (20,000 Lbs. on 26 mm or 1 in. wire rope when auxiliary drum 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) 250 Ft.	—	220 Ft.	—
240 Ft.	—	210 Ft.	—
230 Ft.	—	200 Ft.	40 Ft.
220 Ft.	60 Ft.	190 Ft.	70 Ft.
210 Ft.	80 Ft.	180 Ft.	80 Ft.

Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 250 Ft. boom.



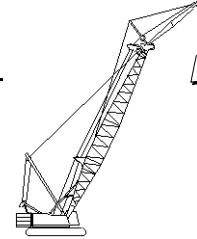
149,600 Lb. Crane Counterweight
6 Side Boxes - 1 Center Box



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

30 Ft. JIB

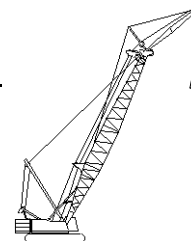
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.2	125.4	59,000 *							30
35	76.7	124.3	59,000 *	79.2	123.5	59,000*				35
40	74.2	122.9	59,000 *	76.7	122.1	59,000*	79.3	120.4	48,900*	40
45	71.7	121.2	59,000 *	74.2	120.4	58,100*	76.7	118.7	46,200*	45
50	69.2	119.3	59,000 *	71.6	118.5	57,100*	74.1	116.8	43,800*	50
55	66.6	117.2	59,000 *	69.0	116.4	56,200*	71.4	114.6	41,700*	55
60	63.9	114.7	58,100 *	66.3	113.9	55,300*	68.7	112.1	39,900*	60
65	61.2	112.0	57,100 *	63.6	111.2	54,600*	65.9	109.3	38,200*	65
70	58.4	108.9	56,100 *	60.8	108.1	53,900*	63.0	106.1	36,700*	70
75	55.5	105.5	52,000	57.9	104.7	51,700*	60.1	102.6	35,400*	75
80	52.5	101.7	47,400	54.8	100.8	48,000	57.0	98.7	34,200*	80
85	49.4	97.5	43,300	51.7	96.5	43,900	53.7	94.3	33,100*	85
90	46.1	92.8	39,800	48.4	91.8	40,300	50.3	89.4	32,200*	90
100	38.9	81.4	33,900	41.0	80.2	34,300	42.7	77.5	30,600*	100
110	30.2	66.2	29,100	32.1	64.7	29,400				110
100 Ft. BOOM										
30	80.0	135.6	59,000 *							30
35	77.8	134.6	59,000 *	80.1	133.8	59,000*				35
40	75.5	133.3	59,000 *	77.8	132.5	59,000*	80.1	130.8	49,900*	40
45	73.2	131.8	59,000 *	75.5	131.0	58,700*	77.8	129.2	47,300*	45
50	70.9	130.0	59,000 *	73.1	129.2	57,700*	75.4	127.5	45,000*	50
55	68.5	128.1	59,000 *	70.8	127.3	56,800*	73.0	125.5	42,900*	55
60	66.1	125.9	59,000 *	68.3	125.0	56,000*	70.5	123.2	41,100*	60
65	63.6	123.4	58,000 *	65.9	122.6	55,200*	68.0	120.7	39,400*	65
70	61.1	120.7	57,100 *	63.3	119.8	54,500*	65.4	117.9	38,000*	70
75	58.5	117.6	51,700	60.7	116.7	52,500	62.8	114.8	36,600*	75
80	55.9	114.3	47,100	58.0	113.3	47,800	60.1	111.3	35,400*	80
85	53.1	110.5	43,100	55.3	109.6	43,700	57.2	107.5	34,300*	85
90	50.3	106.4	39,600	52.4	105.5	40,100	54.3	103.2	33,300*	90
100	44.2	96.8	33,700	46.2	95.7	34,100	47.9	93.3	31,600*	100
110	37.2	84.7	28,900	39.2	83.5	29,200				110
120	28.9	68.7	25,000	30.7	67.1	25,200				120



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

30 Ft. JIB

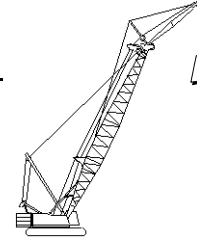
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
30	80.7	145.8	59,000 *							30
35	78.7	144.8	59,000 *	80.8	144.0	59,000*				35
40	76.5	143.6	59,000 *	78.7	142.8	59,000*	80.9	141.1	50,800*	40
45	74.4	142.2	59,000 *	76.6	141.4	59,000*	78.7	139.7	48,300*	45
50	72.3	140.6	59,000 *	74.4	139.8	58,200*	76.5	138.0	46,000*	50
55	70.1	138.8	59,000 *	72.2	138.0	57,400*	74.3	136.2	44,000*	55
60	67.9	136.8	59,000 *	70.0	136.0	56,500*	72.1	134.1	42,200*	60
65	65.7	134.6	59,000 *	67.7	133.7	55,800*	69.8	131.8	40,600*	65
70	63.4	132.1	56,700	65.4	131.2	55,100*	67.4	129.3	39,100*	70
75	61.0	129.3	51,300	63.1	128.4	52,200	65.0	126.5	37,700*	75
80	58.6	126.3	46,700	60.7	125.4	47,400	62.6	123.4	36,500*	80
85	56.2	123.0	42,600	58.2	122.0	43,300	60.1	120.0	35,400*	85
90	53.6	119.3	39,100	55.6	118.4	39,700	57.5	116.2	34,400*	90
100	48.3	110.9	33,200	50.2	109.9	33,700	51.9	107.5	32,600*	100
110	42.4	100.7	28,500	44.3	99.5	28,900	45.9	96.9	29,200	110
120	35.8	87.9	24,600	37.6	86.6	24,900				120
130	27.8	71.1	21,300							130
120 Ft. BOOM										
35	79.4	155.0	59,000 *							35
40	77.5	153.9	59,000 *	79.5	153.1	59,000*				40
45	75.5	152.6	59,000 *	77.5	151.8	59,000*	79.5	150.0	49,100*	45
50	73.5	151.2	59,000 *	75.5	150.4	58,700*	77.5	148.5	47,000*	50
55	71.5	149.5	59,000 *	73.5	148.7	57,800*	75.4	146.8	45,000*	55
60	69.4	147.6	59,000 *	71.4	146.8	57,100*	73.4	144.9	43,200*	60
65	67.4	145.5	59,000 *	69.3	144.7	56,300*	71.2	142.8	41,600*	65
70	65.3	143.3	56,400	67.2	142.4	55,600*	69.1	140.5	40,100*	70
75	63.1	140.7	51,000	65.1	139.9	51,900	66.9	137.9	38,800*	75
80	61.0	138.0	46,300	62.9	137.1	47,100	64.7	135.1	37,500*	80
85	58.7	135.0	42,300	60.6	134.0	43,000	62.4	132.0	36,400*	85
90	56.4	131.7	38,800	58.3	130.7	39,400	60.1	128.6	35,400*	90
100	51.7	124.1	32,900	53.5	123.2	33,400	55.1	120.9	33,600*	100
110	46.5	115.2	28,100	48.3	114.1	28,600	49.9	111.7	29,000	110
120	40.9	104.4	24,300	42.6	103.2	24,600	44.0	100.4	24,900	120
130	34.5	91.0	21,000	36.1	89.6	21,300				130
140	26.8	73.5	18,200							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

30 Ft. JIB

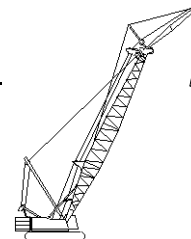
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.1	165.2	59,000 *							35
40	78.3	164.2	59,000 *	80.2	163.4	59,000*				40
45	76.4	163.0	59,000 *	78.3	162.2	59,000*	80.2	160.4	49,900*	45
50	74.6	161.6	59,000 *	76.4	160.8	59,000*	78.3	159.0	47,800*	50
55	72.7	160.1	59,000 *	74.5	159.2	58,300*	76.4	157.4	45,900*	55
60	70.8	158.3	59,000 *	72.6	157.5	57,500*	74.5	155.6	44,100*	60
65	68.9	156.4	59,000 *	70.7	155.5	56,800*	72.5	153.7	42,600*	65
70	66.9	154.3	56,200	68.8	153.4	56,100*	70.5	151.5	41,100*	70
75	65.0	151.9	50,800	66.8	151.1	51,700	68.5	149.1	39,800*	75
80	62.9	149.4	46,100	64.7	148.5	47,000	66.5	146.5	38,500*	80
85	60.9	146.6	42,100	62.7	145.7	42,800	64.4	143.7	37,400*	85
90	58.8	143.6	38,500	60.6	142.7	39,300	62.2	140.6	36,300*	90
100	54.5	136.8	32,700	56.2	135.8	33,200	57.8	133.6	33,800	100
110	49.9	128.8	27,900	51.6	127.8	28,400	53.1	125.4	28,800	110
120	44.9	119.3	24,000	46.6	118.2	24,400	48.0	115.6	24,800	120
130	39.5	107.9	20,800	41.1	106.7	21,100	42.4	103.8	21,400	130
140	33.4	93.9	18,000	34.9	92.5	18,200				140
150	25.9	75.7	15,600							150
140 Ft. BOOM										
35	80.7	175.4	59,000 *							35
40	79.0	174.4	59,000 *	80.7	173.6	59,000*				40
45	77.2	173.3	59,000 *	79.0	172.5	59,000*	80.8	170.6	50,600*	45
50	75.5	172.0	59,000 *	77.3	171.2	59,000*	79.0	169.3	48,600*	50
55	73.7	170.5	59,000 *	75.5	169.7	58,700*	77.2	167.9	46,700*	55
60	72.0	168.9	59,000 *	73.7	168.1	57,900*	75.4	166.2	45,000*	60
65	70.2	167.1	59,000 *	71.9	166.3	57,200*	73.6	164.4	43,400*	65
70	68.4	165.1	55,800	70.1	164.3	56,600*	71.8	162.4	42,000*	70
75	66.5	163.0	50,400	68.2	162.1	51,400	69.9	160.2	40,700*	75
80	64.7	160.6	45,700	66.4	159.7	46,600	68.0	157.8	39,400*	80
85	62.8	158.1	41,700	64.5	157.2	42,500	66.1	155.1	38,300*	85
90	60.8	155.3	38,200	62.5	154.4	38,900	64.1	152.3	37,300*	90
100	56.9	149.0	32,300	58.5	148.1	32,900	60.0	145.9	33,500	100
110	52.7	141.8	27,500	54.3	140.8	28,100	55.8	138.5	28,600	110
120	48.3	133.3	23,700	49.9	132.2	24,100	51.2	129.8	24,500	120
130	43.5	123.3	20,400	45.1	122.1	20,800	46.3	119.5	21,100	130
140	38.3	111.4	17,600	39.8	110.1	17,900				140
150	32.3	96.8	15,300	33.7	95.3	15,500				150
160	25.1	77.9	13,200							160



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	79.6	184.6	59,000 *							40
45	78.0	183.6	59,000 *	79.6	182.7	59,000*				45
50	76.3	182.3	59,000 *	78.0	181.5	59,000*	79.7	179.7	49,300*	50
55	74.7	181.0	59,000 *	76.3	180.1	59,000*	78.0	178.3	47,500*	55
60	73.0	179.5	59,000 *	74.7	178.6	58,300*	76.3	176.7	45,800*	60
65	71.3	177.8	59,000 *	73.0	176.9	57,600*	74.6	175.0	44,300*	65
70	69.6	175.9	55,400	71.3	175.1	56,500	72.9	173.1	42,800*	70
75	67.9	173.9	50,000	69.5	173.0	51,000	71.1	171.1	41,500*	75
80	66.2	171.7	45,300	67.8	170.8	46,200	69.3	168.8	40,300*	80
85	64.4	169.3	41,200	66.0	168.4	42,100	67.6	166.4	39,200*	85
90	62.6	166.7	37,700	64.2	165.8	38,500	65.7	163.8	38,100*	90
100	58.9	161.0	31,800	60.5	160.0	32,500	62.0	157.9	33,100	100
110	55.1	154.3	27,100	56.7	153.3	27,600	58.1	151.1	28,200	110
120	51.1	146.5	23,200	52.6	145.5	23,700	53.9	143.1	24,100	120
130	46.8	137.6	19,900	48.3	136.5	20,300	49.6	133.9	20,700	130
140	42.2	127.1	17,200	43.6	125.9	17,500	44.8	123.2	17,800	140
150	37.1	114.7	14,800	38.5	113.4	15,100				150
160	31.4	99.6	12,700	32.7	98.0	12,900				160
170	24.4	80.0	10,800							170
160 Ft. BOOM										
40	80.1	194.8	59,000 *							40
45	78.6	193.8	59,000 *	80.2	193.0	59,000*				45
50	77.1	192.7	59,000 *	78.6	191.8	59,000*	80.2	190.0	50,000*	50
55	75.5	191.4	59,000 *	77.1	190.5	59,000*	78.6	188.6	48,200*	55
60	73.9	189.9	59,000 *	75.5	189.1	58,700*	77.1	187.2	46,500*	60
65	72.3	188.3	59,000 *	73.9	187.5	58,000*	75.4	185.6	45,000*	65
70	70.8	186.6	55,000	72.3	185.7	56,200	73.8	183.8	43,600*	70
75	69.1	184.7	49,600	70.7	183.8	50,600	72.2	181.9	42,300*	75
80	67.5	182.6	44,900	69.0	181.8	45,900	70.5	179.8	41,100*	80
85	65.9	180.4	40,800	67.4	179.5	41,700	68.9	177.5	40,000*	85
90	64.2	178.0	37,300	65.7	177.1	38,100	67.1	175.0	38,900*	90
100	60.8	172.6	31,400	62.3	171.7	32,100	63.7	169.6	32,800	100
110	57.2	166.4	26,600	58.7	165.4	27,300	60.0	163.3	27,800	110
120	53.5	159.3	22,800	55.0	158.3	23,300	56.3	156.0	23,800	120
130	49.6	151.2	19,500	51.0	150.1	20,000	52.3	147.6	20,400	130
140	45.5	141.8	16,800	46.9	140.6	17,100	48.0	138.0	17,500	140
150	41.0	130.8	14,400	42.4	129.6	14,700	43.4	126.7	14,900	150
160	36.1	117.9	12,300	37.4	116.5	12,600				160
170	30.5	102.3	10,500	31.7	100.6	10,700				170
180	23.7	82.0	8,800							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

30 Ft. JIB

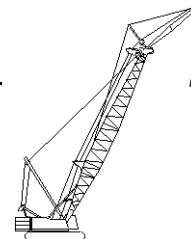
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.6	205.0	59,000 *							40
45	79.2	204.0	59,000 *	80.7	203.2	59,000*				45
50	77.7	202.9	59,000 *	79.2	202.1	59,000*	80.7	200.2	50,600*	50
55	76.2	201.7	59,000 *	77.7	200.9	59,000*	79.2	199.0	48,800*	55
60	74.8	200.4	59,000 *	76.2	199.5	59,000*	77.7	197.6	47,200*	60
65	73.3	198.9	59,000 *	74.7	198.0	58,300*	76.2	196.1	45,700*	65
70	71.8	197.2	54,700	73.2	196.3	55,900	74.7	194.4	44,300*	70
75	70.2	195.4	49,300	71.7	194.5	50,400	73.1	192.6	43,000*	75
80	68.7	193.5	44,600	70.2	192.6	45,600	71.6	190.6	41,800*	80
85	67.1	191.4	40,600	68.6	190.5	41,500	70.0	188.5	40,700*	85
90	65.6	189.1	37,000	67.0	188.2	37,900	68.4	186.2	38,700	90
100	62.4	184.1	31,100	63.8	183.1	31,800	65.1	181.0	32,500	100
110	59.0	178.3	26,400	60.5	177.3	27,000	61.8	175.2	27,600	110
120	55.6	171.7	22,500	57.0	170.7	23,000	58.3	168.4	23,500	120
130	52.0	164.2	19,200	53.4	163.1	19,700	54.6	160.8	20,100	130
140	48.3	155.6	16,500	49.6	154.5	16,900	50.8	152.0	17,200	140
150	44.2	145.8	14,100	45.6	144.6	14,400	46.6	141.9	14,700	150
160	39.9	134.5	12,000	41.2	133.2	12,300	42.2	130.2	12,500	160
170	35.1	121.1	10,200	36.3	119.6	10,400				170
180	29.7	104.9	8,600	30.8	103.2	8,800				180
190	23.0	84.0	7,100							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	79.7	214.2	59,000 *							45
50	78.3	213.2	59,000 *	79.7	212.3	59,000*				50
55	76.9	212.0	59,000 *	78.3	211.2	59,000*	79.8	209.3	49,400*	55
60	75.5	210.7	59,000 *	76.9	209.9	59,000*	78.3	208.0	47,900*	60
65	74.1	209.3	59,000 *	75.5	208.4	58,700*	76.9	206.5	46,400*	65
70	72.7	207.7	54,300	74.1	206.9	55,600	75.5	204.9	45,000*	70
75	71.2	206.1	48,900	72.6	205.2	50,000	74.0	203.2	43,700*	75
80	69.8	204.2	44,200	71.2	203.3	45,300	72.5	201.4	42,600*	80
85	68.3	202.2	40,100	69.7	201.3	41,100	71.0	199.3	41,400*	85
90	66.8	200.1	36,600	68.2	199.2	37,500	69.5	197.2	38,400	90
100	63.8	195.3	30,700	65.2	194.4	31,400	66.5	192.3	32,200	100
110	60.7	189.9	25,900	62.0	189.0	26,600	63.3	186.8	27,200	110
120	57.5	183.8	22,000	58.8	182.8	22,600	60.0	180.6	23,200	120
130	54.2	176.8	18,800	55.5	175.8	19,300	56.6	173.5	19,800	130
140	50.7	168.9	16,000	52.0	167.8	16,500	53.1	165.4	16,900	140
150	47.0	160.0	13,700	48.3	158.8	14,100	49.3	156.3	14,400	150
160	43.1	149.7	11,600	44.4	148.5	11,900	45.3	145.8	12,200	160
170	38.9	138.0	9,800	40.1	136.6	10,100				170
180	34.2	124.1	8,200	35.4	122.6	8,400				180
190	28.9	107.4	6,700							190
200	22.5	86.0	5,400							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.2	224.4	59,000 *							45
50	78.9	223.4	59,000 *	80.2	222.6	59,000*				50
55	77.5	222.3	59,000 *	78.9	221.5	59,000*	80.3	219.5	50,000*	55
60	76.2	221.1	59,000 *	77.5	220.2	59,000*	78.9	218.3	48,400*	60
65	74.8	219.7	59,000 *	76.2	218.9	59,000*	77.5	216.9	47,000*	65
70	73.5	218.2	53,900	74.8	217.4	55,200	76.2	215.4	45,700*	70
75	72.1	216.6	48,400	73.4	215.8	49,600	74.8	213.8	44,400*	75
80	70.7	214.9	43,700	72.1	214.0	44,900	73.4	212.0	43,200*	80
85	69.3	213.0	39,700	70.7	212.1	40,700	72.0	210.1	41,700	85
90	67.9	211.0	36,100	69.2	210.1	37,100	70.5	208.1	38,000	90
100	65.1	206.5	30,200	66.4	205.6	31,000	67.6	203.5	31,800	100
110	62.1	201.4	25,400	63.4	200.4	26,200	64.7	198.3	26,800	110
120	59.1	195.6	21,500	60.4	194.6	22,200	61.6	192.4	22,700	120
130	56.0	189.1	18,300	57.3	188.1	18,800	58.4	185.8	19,300	130
140	52.8	181.8	15,500	54.0	180.7	16,000	55.1	178.4	16,400	140
150	49.4	173.5	13,200	50.6	172.4	13,600	51.7	169.9	13,900	150
160	45.9	164.2	11,100	47.1	163.0	11,500	48.1	160.4	11,800	160
170	42.1	153.6	9,300	43.2	152.3	9,600	44.2	149.5	9,800	170
180	38.0	141.4	7,700	39.1	140.0	7,900				180
190	33.4	127.1	6,200	34.5	125.6	6,400				190
200	28.2	109.9	4,900							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.6	234.6	59,000 *							45
50	79.3	233.6	59,000 *	80.7	232.8	59,000*				50
55	78.1	232.6	59,000 *	79.4	231.7	59,000*	80.7	229.8	50,500*	55
60	76.8	231.4	59,000 *	78.1	230.5	59,000*	79.4	228.6	49,000*	60
65	75.5	230.1	59,000 *	76.8	229.2	59,000*	78.1	227.3	47,600*	65
70	74.2	228.7	53,500	75.5	227.8	54,900	76.8	225.9	46,300*	70
75	72.9	227.1	48,000	74.2	226.3	49,300	75.5	224.3	45,000*	75
80	71.6	225.5	43,300	72.9	224.6	44,500	74.1	222.6	43,900*	80
85	70.3	223.7	39,200	71.5	222.8	40,300	72.8	220.8	41,400	85
90	68.9	221.8	35,700	70.2	220.9	36,700	71.4	218.9	37,600	90
100	66.2	217.5	29,700	67.5	216.6	30,600	68.7	214.5	31,400	100
110	63.5	212.7	25,000	64.7	211.8	25,700	65.9	209.6	26,400	110
120	60.6	207.2	21,100	61.9	206.3	21,700	63.0	204.1	22,400	120
130	57.7	201.1	17,800	58.9	200.1	18,400	60.0	197.9	18,900	130
140	54.7	194.3	15,100	55.9	193.2	15,600	57.0	190.9	16,000	140
150	51.5	186.6	12,700	52.7	185.5	13,200	53.8	183.1	13,600	150
160	48.3	178.0	10,600	49.4	176.9	11,000	50.4	174.3	11,400	160
170	44.8	168.3	8,800	45.9	167.1	9,200	46.9	164.4	9,500	170
180	41.1	157.3	7,200	42.2	156.0	7,500	43.0	153.1	7,800	180
190	37.1	144.7	5,800	38.1	143.3	6,000				190
200	32.6	130.0	4,500	33.7	128.4	4,700				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

30 Ft. JIB

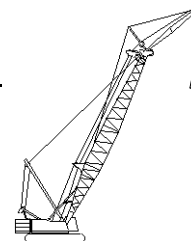
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
45	81.0	244.7	59,000 *							45
50	79.8	243.8	59,000 *							50
55	78.6	242.8	59,000 *	79.8	241.9	59,000*				55
60	77.4	241.7	59,000 *	78.6	240.8	59,000*	79.9	238.9	49,500*	60
65	76.1	240.4	59,000 *	77.4	239.6	59,000*	78.6	237.6	48,100*	65
70	74.9	239.1	53,200	76.1	238.2	54,600	77.4	236.3	46,800*	70
75	73.6	237.6	47,700	74.9	236.7	49,000	76.1	234.8	45,600*	75
80	72.4	236.0	43,000	73.6	235.2	44,200	74.8	233.2	44,500*	80
85	71.1	234.3	38,900	72.4	233.4	40,000	73.6	231.4	41,100	85
90	69.9	232.5	35,300	71.1	231.6	36,400	72.3	229.6	37,400	90
100	67.3	228.5	29,400	68.5	227.5	30,300	69.7	225.5	31,100	100
110	64.7	223.9	24,600	65.9	222.9	25,400	67.0	220.8	26,200	110
120	62.0	218.7	20,700	63.2	217.8	21,400	64.3	215.6	22,100	120
130	59.2	212.9	17,500	60.4	212.0	18,100	61.5	209.7	18,700	130
140	56.4	206.5	14,700	57.5	205.5	15,300	58.6	203.2	15,800	140
150	53.4	199.3	12,400	54.6	198.2	12,800	55.6	195.9	13,300	150
160	50.4	191.3	10,300	51.5	190.2	10,700	52.5	187.7	11,100	160
170	47.2	182.3	8,500	48.3	181.2	8,900	49.2	178.6	9,200	170
180	43.8	172.3	6,900	44.9	171.1	7,200	45.7	168.3	7,500	180
190	40.2	160.9	5,500	41.2	159.6	5,700	42.0	156.6	6,000	190
200	36.3	148.0	4,200	37.3	146.5	4,400				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.2	254.0	59,000 *							50
55	79.0	253.0	59,000 *	80.2	252.1	59,000*				55
60	77.9	251.9	59,000 *	79.1	251.1	59,000*	80.3	249.1	50,000*	60
65	76.7	250.8	59,000 *	77.9	249.9	59,000*	79.1	247.9	48,600*	65
70	75.5	249.5	52,700	76.7	248.6	54,200	77.9	246.6	47,400*	70
75	74.3	248.1	47,300	75.5	247.2	48,600	76.7	245.2	46,200*	75
80	73.1	246.5	42,600	74.3	245.7	43,800	75.5	243.7	45,000*	80
85	71.9	244.9	38,500	73.1	244.0	39,600	74.2	242.0	40,700	85
90	70.7	243.2	34,900	71.9	242.3	36,000	73.0	240.3	37,000	90
100	68.2	239.3	29,000	69.4	238.4	29,900	70.5	236.3	30,800	100
110	65.7	234.9	24,200	66.9	234.0	25,000	68.0	231.9	25,800	110
120	63.2	230.0	20,300	64.3	229.1	21,000	65.4	226.9	21,700	120
130	60.6	224.6	17,000	61.7	223.6	17,700	62.8	221.4	18,300	130
140	57.9	218.5	14,300	59.0	217.5	14,800	60.0	215.2	15,400	140
150	55.1	211.7	11,900	56.2	210.7	12,400	57.2	208.3	12,900	150
160	52.3	204.2	9,800	53.3	203.1	10,300	54.3	200.7	10,700	160
170	49.3	195.9	8,000	50.3	194.7	8,400	51.3	192.2	8,800	170
180	46.1	186.6	6,400	47.2	185.4	6,800	48.1	182.7	7,100	180
190	42.8	176.2	5,000	43.9	174.9	5,300	44.7	172.1	5,600	190
200				40.3	163.1	4,000				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

40 Ft. JIB

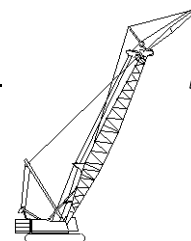
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	80.7	135.6	53,500 *							30
35	78.5	134.5	51,900 *							35
40	76.2	133.2	50,400 *	79.2	132.2	46,000*				40
45	73.9	131.7	48,900 *	76.9	130.7	44,900*	80.0	128.5	39,500*	45
50	71.6	130.0	47,600 *	74.6	128.9	43,800*	77.7	126.7	37,400*	50
55	69.2	128.0	46,400 *	72.2	126.9	42,900*	75.2	124.7	35,600*	55
60	66.8	125.8	45,300 *	69.8	124.7	42,000*	72.7	122.4	34,000*	60
65	64.3	123.3	44,200 *	67.3	122.2	41,200*	70.2	119.9	32,600*	65
70	61.8	120.6	43,300 *	64.7	119.5	40,500*	67.6	117.0	31,300*	70
75	59.2	117.5	42,300 *	62.1	116.4	39,800*	64.9	113.9	30,100*	75
80	56.6	114.2	41,500 *	59.4	113.0	38,600*	62.2	110.4	29,000*	80
85	53.8	110.5	40,700 *	56.7	109.2	36,700*	59.3	106.5	28,000*	85
90	51.0	106.3	40,000 *	53.8	105.1	35,100*	56.4	102.3	27,200*	90
100	44.8	96.7	34,700	47.5	95.3	32,300*	49.9	92.2	25,700*	100
110	37.9	84.6	30,000	40.5	82.9	30,000*				110
120	29.6	68.6	26,000	31.9	66.4	26,300				120
100 Ft. BOOM										
35	79.3	144.7	52,500 *							35
40	77.2	143.6	51,000 *	80.0	142.5	46,400*				40
45	75.1	142.2	49,700 *	77.9	141.1	45,300*	80.8	138.9	40,200*	45
50	72.9	140.6	48,400 *	75.7	139.5	44,300*	78.6	137.2	38,200*	50
55	70.7	138.8	47,200 *	73.5	137.7	43,400*	76.4	135.4	36,500*	55
60	68.5	136.7	46,100 *	71.3	135.6	42,600*	74.1	133.3	34,900*	60
65	66.3	134.5	45,100 *	69.0	133.4	41,800*	71.8	131.0	33,500*	65
70	64.0	132.0	44,100 *	66.7	130.9	41,100*	69.4	128.4	32,200*	70
75	61.7	129.2	43,200 *	64.4	128.1	40,400*	67.0	125.6	31,000*	75
80	59.3	126.2	42,400 *	62.0	125.0	39,800*	64.6	122.4	29,900*	80
85	56.8	122.9	41,600 *	59.5	121.7	38,600*	62.0	119.0	28,900*	85
90	54.3	119.2	40,300	56.9	118.0	36,900*	59.4	115.2	28,100*	90
100	48.9	110.8	34,400	51.5	109.4	34,000*	53.8	106.5	26,500*	100
110	43.1	100.6	29,700	45.5	99.0	30,200	47.7	95.7	25,300*	110
120	36.4	87.8	25,700	38.8	86.0	26,100				120
130	28.4	71.0	22,400							130



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

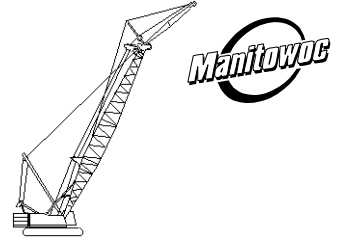
Meets
ANSI B30.5
Requirements



999 SERIES 1

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.0	155.0	53,000 *							35
40	78.1	153.9	51,600 *	80.7	152.8	46,700*				40
45	76.1	152.6	50,300 *	78.7	151.5	45,700*				45
50	74.1	151.1	49,100 *	76.7	150.0	44,800*	79.4	147.7	38,900*	50
55	72.1	149.4	47,900 *	74.7	148.3	43,900*	77.4	146.0	37,200*	55
60	70.1	147.5	46,900 *	72.6	146.4	43,100*	75.3	144.0	35,700*	60
65	68.0	145.5	45,800 *	70.6	144.3	42,300*	73.1	141.9	34,300*	65
70	65.9	143.2	44,900 *	68.4	142.0	41,600*	71.0	139.6	33,000*	70
75	63.7	140.7	44,000 *	66.3	139.5	40,900*	68.8	137.0	31,800*	75
80	61.6	137.9	43,200 *	64.1	136.7	40,300*	66.5	134.1	30,800*	80
85	59.3	134.9	42,400 *	61.8	133.7	39,700*	64.2	131.0	29,800*	85
90	57.0	131.6	39,900	59.5	130.3	38,600*	61.9	127.6	28,900*	90
100	52.3	124.1	34,000	54.7	122.7	34,600	56.9	119.8	27,300*	100
110	47.1	115.1	29,200	49.5	113.6	29,800	51.6	110.5	26,000*	110
120	41.5	104.3	25,300	43.8	102.7	25,700	45.7	99.1	24,900*	120
130	35.1	90.9	22,000	37.2	89.0	22,300				130
140	27.4	73.3	19,200							140
120 Ft. BOOM										
35	80.7	165.2	53,500 *							35
40	78.8	164.1	52,200 *							40
45	77.0	162.9	50,900 *	79.5	161.8	46,100*				45
50	75.1	161.5	49,700 *	77.6	160.4	45,200*	80.1	158.1	39,500*	50
55	73.3	160.0	48,600 *	75.7	158.9	44,300*	78.2	156.5	37,900*	55
60	71.4	158.2	47,500 *	73.8	157.1	43,500*	76.3	154.7	36,400*	60
65	69.4	156.3	46,600 *	71.9	155.2	42,800*	74.3	152.7	35,000*	65
70	67.5	154.2	45,600 *	69.9	153.0	42,100*	72.3	150.5	33,800*	70
75	65.5	151.9	44,700 *	67.9	150.7	41,400*	70.3	148.2	32,600*	75
80	63.5	149.3	43,900 *	65.9	148.1	40,800*	68.2	145.5	31,500*	80
85	61.5	146.5	43,100 *	63.8	145.3	40,200*	66.1	142.7	30,600*	85
90	59.4	143.5	39,500	61.7	142.3	39,700*	63.9	139.6	29,700*	90
100	55.0	136.7	33,600	57.3	135.4	34,300	59.5	132.6	28,100*	100
110	50.4	128.7	28,800	52.7	127.3	29,500	54.7	124.3	26,700*	110
120	45.5	119.2	24,900	47.7	117.7	25,400	49.6	114.4	25,600*	120
130	40.1	107.8	21,700	42.2	106.1	22,100	43.9	102.4	22,400	130
140	33.9	93.8	18,900	35.9	91.8	19,200				140
150	26.4	75.5	16,400							150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

40 Ft. JIB

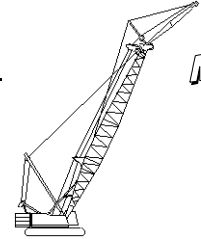
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	79.5	174.3	52,700 *							40
45	77.8	173.2	51,400 *	80.1	172.1	46,400*				45
50	76.0	171.9	50,300 *	78.4	170.8	45,500*	80.7	168.4	40,100*	50
55	74.3	170.5	49,200 *	76.6	169.3	44,700*	78.9	166.9	38,500*	55
60	72.5	168.8	48,200 *	74.8	167.7	43,900*	77.1	165.3	37,000*	60
65	70.7	167.0	47,200 *	73.0	165.9	43,200*	75.3	163.4	35,700*	65
70	68.9	165.1	46,300 *	71.2	163.9	42,500*	73.4	161.4	34,500*	70
75	67.1	162.9	45,400 *	69.3	161.7	41,900*	71.6	159.2	33,300*	75
80	65.2	160.5	44,600 *	67.4	159.3	41,300*	69.6	156.8	32,300*	80
85	63.3	158.0	42,800	65.5	156.8	40,700*	67.7	154.1	31,300*	85
90	61.4	155.2	39,300	63.6	154.0	40,200*	65.7	151.3	30,400*	90
100	57.4	149.0	33,300	59.6	147.7	34,100	61.6	144.9	28,800*	100
110	53.2	141.7	28,600	55.4	140.3	29,200	57.3	137.3	27,400*	110
120	48.8	133.2	24,700	50.9	131.7	25,200	52.7	128.5	25,700	120
130	44.0	123.2	21,400	46.1	121.6	21,900	47.8	118.1	22,300	130
140	38.8	111.3	18,600	40.7	109.5	19,000				140
150	32.8	96.7	16,200	34.6	94.6	16,500				150
160	25.6	77.7	14,100							160
140 Ft. BOOM										
40	80.1	184.6	53,100 *							40
45	78.5	183.5	51,900 *	80.7	182.4	46,700*				45
50	76.8	182.3	50,800 *	79.0	181.1	45,900*				50
55	75.2	180.9	49,800 *	77.4	179.8	45,100*	79.6	177.3	39,100*	55
60	73.5	179.4	48,800 *	75.7	178.2	44,300*	77.9	175.8	37,600*	60
65	71.8	177.7	47,800 *	74.0	176.5	43,600*	76.2	174.0	36,300*	65
70	70.1	175.8	46,900 *	72.3	174.7	42,900*	74.4	172.1	35,100*	70
75	68.4	173.8	46,100 *	70.6	172.6	42,300*	72.7	170.1	34,000*	75
80	66.7	171.6	45,200 *	68.8	170.4	41,700*	70.9	167.8	32,900*	80
85	64.9	169.2	42,400	67.0	168.0	41,100*	69.1	165.4	32,000*	85
90	63.1	166.6	38,900	65.2	165.4	39,800	67.3	162.7	31,100*	90
100	59.4	160.9	32,900	61.5	159.6	33,800	63.5	156.8	29,500*	100
110	55.6	154.2	28,200	57.6	152.8	28,900	59.5	149.9	28,100*	110
120	51.6	146.4	24,300	53.6	145.0	24,900	55.4	141.9	25,400	120
130	47.3	137.5	21,000	49.3	136.0	21,500	51.0	132.7	22,000	130
140	42.7	127.0	18,300	44.6	125.3	18,700	46.1	121.7	19,000	140
150	37.6	114.6	15,900	39.4	112.7	16,200				150
160	31.8	99.4	13,800	33.5	97.3	14,000				160
170	24.8	79.8	11,900							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.6	194.7	53,500 *							40
45	79.1	193.7	52,400 *							45
50	77.5	192.6	51,300 *	79.6	191.4	46,100*				50
55	76.0	191.3	50,300 *	78.1	190.1	45,400*	80.2	187.7	39,600*	55
60	74.4	189.8	49,300 *	76.5	188.7	44,700*	78.6	186.2	38,200*	60
65	72.8	188.3	48,400 *	74.9	187.1	44,000*	76.9	184.6	36,900*	65
70	71.2	186.5	47,500 *	73.3	185.3	43,300*	75.3	182.8	35,700*	70
75	69.6	184.6	46,600 *	71.6	183.4	42,700*	73.7	180.9	34,600*	75
80	68.0	182.5	45,900 *	70.0	181.3	42,100*	72.0	178.7	33,600*	80
85	66.3	180.3	42,000	68.3	179.1	41,600*	70.3	176.5	32,600*	85
90	64.7	177.9	38,400	66.7	176.7	39,400	68.6	174.0	31,700*	90
100	61.2	172.5	32,500	63.2	171.2	33,400	65.1	168.5	30,100*	100
110	57.7	166.3	27,700	59.6	165.0	28,500	61.4	162.1	28,700*	110
120	54.0	159.2	23,800	55.9	157.8	24,500	57.6	154.8	25,100	120
130	50.1	151.0	20,500	52.0	149.6	21,100	53.6	146.4	21,600	130
140	45.9	141.6	17,800	47.8	140.1	18,200	49.3	136.6	18,600	140
150	41.5	130.7	15,400	43.2	129.0	15,800	44.7	125.2	16,100	150
160	36.5	117.8	13,300	38.2	115.9	13,600				160
170	30.9	102.1	11,400	32.5	99.9	11,700				170
180	24.1	81.8	9,800							180
160 Ft. BOOM										
45	79.6	203.9	52,800 *							45
50	78.2	202.9	51,700 *	80.2	201.7	46,400*				50
55	76.7	201.6	50,700 *	78.7	200.5	45,700*	80.7	198.0	40,100*	55
60	75.2	200.3	49,800 *	77.2	199.1	45,000*	79.2	196.6	38,700*	60
65	73.7	198.8	48,900 *	75.7	197.6	44,300*	77.6	195.1	37,400*	65
70	72.2	197.1	48,000 *	74.2	195.9	43,700*	76.1	193.4	36,300*	70
75	70.7	195.3	47,200 *	72.6	194.1	43,100*	74.6	191.6	35,200*	75
80	69.1	193.4	45,600	71.1	192.2	42,500*	73.0	189.6	34,200*	80
85	67.6	191.3	41,600	69.5	190.1	41,900*	71.4	187.4	33,200*	85
90	66.0	189.0	38,000	67.9	187.8	39,100	69.8	185.1	32,300*	90
100	62.8	184.0	32,000	64.7	182.7	33,000	66.5	179.9	30,700*	100
110	59.5	178.2	27,300	61.4	176.9	28,100	63.1	174.0	28,900	110
120	56.1	171.6	23,400	57.9	170.2	24,100	59.6	167.3	24,700	120
130	52.5	164.1	20,100	54.3	162.6	20,700	55.9	159.5	21,300	130
140	48.7	155.5	17,300	50.5	154.0	17,900	52.0	150.7	18,300	140
150	44.7	145.7	14,900	46.4	144.1	15,400	47.8	140.5	15,800	150
160	40.3	134.3	12,900	42.0	132.5	13,200	43.3	128.7	13,500	160
170	35.6	120.9	11,000	37.1	118.9	11,300				170
180	30.1	104.7	9,400	31.6	102.4	9,600				180
190	23.4	83.8	7,900							190



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.1	214.1	53,200 *							45
50	78.7	213.1	52,200 *	80.6	211.9	46,700*				50
55	77.3	211.9	51,200 *	79.2	210.8	45,900*				55
60	75.9	210.6	50,200 *	77.8	209.5	45,300*	79.7	206.9	39,200*	60
65	74.5	209.2	49,400 *	76.4	208.0	44,600*	78.3	205.5	37,900*	65
70	73.1	207.7	48,500 *	74.9	206.5	44,000*	76.8	203.9	36,800*	70
75	71.6	206.0	47,700 *	73.5	204.8	43,400*	75.3	202.2	35,700*	75
80	70.2	204.1	45,300	72.0	202.9	42,800*	73.9	200.3	34,700*	80
85	68.7	202.1	41,300	70.6	200.9	42,300*	72.4	198.3	33,800*	85
90	67.2	200.0	37,700	69.1	198.8	38,800	70.8	196.1	32,900*	90
100	64.2	195.3	31,700	66.0	194.0	32,700	67.8	191.2	31,300*	100
110	61.1	189.8	27,000	62.9	188.5	27,800	64.6	185.7	28,600	110
120	57.9	183.7	23,100	59.7	182.3	23,800	61.3	179.4	24,500	120
130	54.6	176.7	19,800	56.3	175.3	20,400	57.9	172.2	21,000	130
140	51.1	168.8	17,000	52.8	167.3	17,600	54.3	164.1	18,100	140
150	47.4	159.9	14,600	49.1	158.3	15,100	50.5	154.9	15,500	150
160	43.5	149.6	12,600	45.1	147.9	13,000	46.5	144.3	13,300	160
170	39.3	137.8	10,700	40.9	136.0	11,100				170
180	34.6	124.0	9,100	36.1	121.9	9,400				180
190	29.3	107.3	7,700							190
200	22.8	85.8	6,300							200



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.6	224.3	53,500 *							45
50	79.3	223.3	52,500 *							50
55	77.9	222.2	51,600 *	79.7	221.0	46,200*				55
60	76.6	221.0	50,700 *	78.4	219.8	45,500*	80.2	217.3	39,600*	60
65	75.2	219.6	49,800 *	77.0	218.4	44,900*	78.8	215.9	38,400*	65
70	73.9	218.2	49,000 *	75.7	217.0	44,300*	77.4	214.4	37,300*	70
75	72.5	216.5	48,200 *	74.3	215.3	43,700*	76.0	212.7	36,200*	75
80	71.1	214.8	44,900	72.9	213.6	43,200*	74.6	210.9	35,200*	80
85	69.7	212.9	40,800	71.5	211.7	42,100	73.2	209.0	34,300*	85
90	68.3	210.9	37,300	70.1	209.6	38,400	71.8	207.0	33,500*	90
100	65.5	206.4	31,300	67.2	205.1	32,300	68.9	202.4	31,900*	100
110	62.6	201.3	26,500	64.3	200.0	27,400	65.9	197.2	28,300	110
120	59.5	195.5	22,600	61.2	194.2	23,400	62.8	191.3	24,100	120
130	56.4	189.0	19,400	58.1	187.6	20,000	59.6	184.6	20,700	130
140	53.2	181.7	16,600	54.8	180.2	17,200	56.3	177.1	17,700	140
150	49.8	173.4	14,200	51.4	171.9	14,700	52.8	168.6	15,200	150
160	46.3	164.1	12,100	47.8	162.4	12,600	49.2	158.9	13,000	160
170	42.5	153.4	10,300	44.0	151.7	10,700	45.2	147.9	11,000	170
180	38.3	141.2	8,700	39.8	139.3	9,000				180
190	33.8	127.0	7,200	35.2	124.8	7,500				190
200	28.6	109.7	5,900							200
210	22.3	87.7	4,700							210



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

40 Ft. JIB

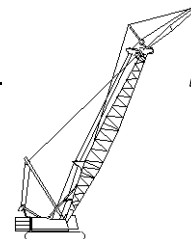
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	81.0	234.5	53,900 *							45
50	79.7	233.5	52,900 *							50
55	78.5	232.5	52,000 *	80.2	231.3	46,400*				55
60	77.2	231.3	51,100 *	78.9	230.1	45,800*	80.6	227.5	40,000*	60
65	75.9	230.0	50,200 *	77.6	228.8	45,200*	79.3	226.2	38,800*	65
70	74.6	228.6	49,400 *	76.3	227.4	44,600*	78.0	224.8	37,700*	70
75	73.3	227.1	48,700 *	75.0	225.8	44,000*	76.7	223.2	36,700*	75
80	72.0	225.4	44,500	73.7	224.2	43,500*	75.4	221.5	35,700*	80
85	70.7	223.6	40,400	72.3	222.4	41,700	74.0	219.7	34,800*	85
90	69.3	221.7	36,800	71.0	220.4	38,000	72.6	217.8	34,000*	90
100	66.6	217.4	30,800	68.3	216.2	31,900	69.9	213.4	32,400*	100
110	63.9	212.6	26,000	65.5	211.3	27,000	67.1	208.5	27,900	110
120	61.0	207.1	22,100	62.6	205.8	23,000	64.2	202.9	23,700	120
130	58.1	201.0	18,900	59.7	199.6	19,600	61.2	196.7	20,300	130
140	55.1	194.2	16,100	56.6	192.7	16,700	58.1	189.6	17,300	140
150	51.9	186.5	13,700	53.5	185.0	14,300	54.9	181.8	14,800	150
160	48.6	177.9	11,600	50.2	176.3	12,100	51.5	172.9	12,500	160
170	45.2	168.2	9,800	46.7	166.5	10,200	47.9	162.9	10,600	170
180	41.5	157.2	8,200	42.9	155.4	8,500	44.1	151.5	8,800	180
190	37.4	144.6	6,700	38.8	142.6	7,000				190
200	33.0	129.9	5,400	34.3	127.7	5,700				200
210	27.9	112.1	4,200							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.2	243.7	53,200 *							50
55	79.0	242.7	52,300 *	80.6	241.5	46,600*				55
60	77.7	241.6	51,500 *	79.4	240.4	46,000*				60
65	76.5	240.4	50,600 *	78.1	239.1	45,400*	79.8	236.6	39,200*	65
70	75.3	239.0	49,800 *	76.9	237.8	44,800*	78.5	235.2	38,200*	70
75	74.0	237.5	48,800	75.6	236.3	44,300*	77.3	233.7	37,100*	75
80	72.8	236.0	44,100	74.4	234.7	43,800*	76.0	232.1	36,200*	80
85	71.5	234.2	40,000	73.1	233.0	41,300	74.7	230.3	35,300*	85
90	70.2	232.4	36,400	71.8	231.2	37,700	73.4	228.5	34,400*	90
100	67.7	228.4	30,400	69.2	227.1	31,500	70.8	224.4	32,600	100
110	65.0	223.8	25,600	66.6	222.5	26,600	68.1	219.7	27,500	110
120	62.3	218.6	21,700	63.9	217.3	22,500	65.4	214.4	23,400	120
130	59.6	212.8	18,400	61.1	211.5	19,200	62.6	208.5	19,900	130
140	56.7	206.4	15,600	58.3	205.0	16,300	59.7	201.9	16,900	140
150	53.8	199.2	13,200	55.3	197.7	13,800	56.6	194.6	14,400	150
160	50.7	191.2	11,200	52.2	189.7	11,700	53.5	186.3	12,200	160
170	47.5	182.2	9,300	49.0	180.6	9,800	50.2	177.1	10,200	170
180	44.1	172.2	7,700	45.6	170.5	8,100	46.7	166.8	8,500	180
190	40.5	160.8	6,300	41.9	159.0	6,600	43.0	155.0	6,900	190
200	36.6	147.8	5,000	37.9	145.8	5,300				200
210				33.5	130.4	4,000				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

40 Ft. JIB

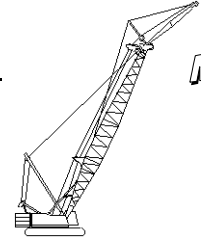
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.6	253.9	53,500 *							50
55	79.4	252.9	52,700 *	81.0	251.7	46,800*				55
60	78.2	251.8	51,800 *	79.8	250.6	46,200*				60
65	77.1	250.7	51,000 *	78.6	249.5	45,600*	80.2	246.8	39,600*	65
70	75.9	249.4	50,200 *	77.4	248.2	45,100*	79.0	245.5	38,600*	70
75	74.7	248.0	48,400	76.2	246.7	44,500*	77.8	244.1	37,600*	75
80	73.5	246.5	43,700	75.0	245.2	44,000*	76.6	242.6	36,600*	80
85	72.3	244.8	39,600	73.8	243.6	41,000	75.4	240.9	35,700*	85
90	71.1	243.1	36,000	72.6	241.8	37,400	74.1	239.1	34,900*	90
100	68.6	239.2	30,000	70.1	237.9	31,200	71.6	235.2	32,300	100
110	66.1	234.8	25,200	67.6	233.5	26,300	69.1	230.8	27,200	110
120	63.5	229.9	21,300	65.0	228.6	22,200	66.5	225.8	23,100	120
130	60.9	224.5	18,000	62.4	223.1	18,800	63.8	220.2	19,600	130
140	58.2	218.4	15,300	59.7	217.0	16,000	61.1	214.0	16,600	140
150	55.5	211.6	12,900	56.9	210.2	13,500	58.2	207.0	14,100	150
160	52.6	204.1	10,800	54.0	202.6	11,400	55.3	199.4	11,900	160
170	49.6	195.8	9,000	51.0	194.2	9,500	52.3	190.8	9,900	170
180	46.5	186.5	7,400	47.9	184.8	7,800	49.0	181.2	8,200	180
190	43.2	176.1	5,900	44.5	174.3	6,300	45.6	170.5	6,600	190
200	39.7	164.4	4,600	41.0	162.5	5,000				200
220 Ft. BOOM										
50	80.9	264.0	53,800 *							50
55	79.8	263.1	53,000 *							55
60	78.7	262.1	52,200 *	80.2	260.9	46,400*				60
65	77.6	261.0	51,400 *	79.1	259.7	45,900*	80.6	257.1	40,000*	65
70	76.4	259.7	45,100	77.9	258.5	45,300*	79.5	255.9	38,900*	70
75	75.3	258.4	39,800	76.8	257.1	42,000	78.3	254.5	38,000*	75
80	74.1	256.9	35,200	75.6	255.7	37,300	77.1	253.0	37,000*	80
85	73.0	255.4	31,200	74.5	254.1	33,200	76.0	251.4	35,100	85
90	71.8	253.7	27,800	73.3	252.4	29,600	74.8	249.7	31,300	90
100	69.5	250.0	22,000	70.9	248.7	23,500	72.4	246.0	25,100	100
110	67.1	245.8	17,300	68.5	244.5	18,700	70.0	241.7	20,100	110
120	64.6	241.1	13,500	66.1	239.8	14,800	67.5	237.0	15,900	120
130	62.2	235.9	10,400	63.6	234.6	11,500	65.0	231.7	12,500	130
140	59.6	230.2	7,700	61.0	228.8	8,700	62.4	225.8	9,600	140
150	57.0	223.8	5,400	58.4	222.3	6,200	59.7	219.3	7,100	150
160				55.7	215.2	4,100	56.9	212.0	4,900	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	79.7	144.7	42,800 *							35
40	77.5	143.5	41,600 *							40
45	75.4	142.2	40,400 *	79.0	141.0	37,000*				45
50	73.3	140.6	39,300 *	76.8	139.4	36,200*	80.5	136.8	33,000*	50
55	71.1	138.8	38,300 *	74.6	137.6	35,400*	78.2	135.0	31,200*	55
60	68.9	136.7	37,400 *	72.4	135.5	34,600*	76.0	132.9	29,600*	60
65	66.6	134.5	36,500 *	70.1	133.2	33,900*	73.6	130.6	28,100*	65
70	64.4	132.0	35,600 *	67.8	130.7	33,200*	71.3	128.0	26,800*	70
75	62.0	129.2	34,800 *	65.5	127.9	32,600*	68.9	125.1	25,700*	75
80	59.6	126.2	34,100 *	63.0	124.9	32,000*	66.4	122.0	24,600*	80
85	57.2	122.9	33,400 *	60.5	121.5	30,600*	63.8	118.5	23,700*	85
90	54.6	119.2	32,800 *	58.0	117.8	29,100*	61.2	114.7	22,800*	90
100	49.3	110.8	31,600 *	52.5	109.3	26,700*	55.6	105.9	21,300*	100
110	43.4	100.6	29,300 *	46.6	98.9	24,700*	49.4	95.1	20,100*	110
120	36.8	87.8	26,700	39.8	85.8	23,000*				120
130	28.7	70.9	23,300	31.5	68.4	21,700*				130
100 Ft. BOOM										
35	80.4	155.0	43,300 *							35
40	78.4	153.8	42,100 *							40
45	76.4	152.6	41,000 *	79.8	151.4	37,400*				45
50	74.4	151.1	39,900 *	77.7	149.9	36,500*				50
55	72.4	149.4	38,900 *	75.7	148.2	35,800*	79.1	145.5	31,800*	55
60	70.4	147.5	38,000 *	73.7	146.3	35,000*	77.0	143.6	30,300*	60
65	68.3	145.5	37,100 *	71.6	144.2	34,300*	74.9	141.5	28,900*	65
70	66.2	143.2	36,300 *	69.4	141.9	33,700*	72.7	139.1	27,600*	70
75	64.1	140.6	35,500 *	67.3	139.3	33,100*	70.5	136.5	26,400*	75
80	61.9	137.9	34,800 *	65.1	136.6	32,500*	68.2	133.6	25,400*	80
85	59.6	134.9	34,100 *	62.8	133.5	32,000*	65.9	130.5	24,500*	85
90	57.4	131.6	33,500 *	60.5	130.2	30,500*	63.6	127.1	23,600*	90
100	52.6	124.0	32,300 *	55.7	122.6	28,000*	58.6	119.3	22,100*	100
110	47.4	115.1	30,300	50.5	113.5	25,900*	53.2	109.9	20,800*	110
120	41.8	104.2	26,300	44.7	102.4	24,200*	47.2	98.5	19,800*	120
130	35.4	90.8	23,100	38.2	88.7	22,700*				130
140	27.7	73.3	20,200							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

50 Ft. JIB

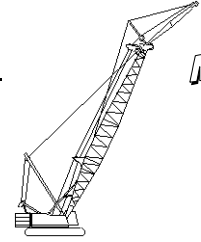
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	81.0	165.1	43,700 *							35
40	79.1	164.1	42,500 *							40
45	77.3	162.9	41,500 *	80.4	161.7	37,700*				45
50	75.4	161.5	40,400 *	78.5	160.3	36,900*				50
55	73.6	160.0	39,500 *	76.7	158.7	36,100*	79.8	156.0	32,400*	55
60	71.7	158.2	38,600 *	74.7	157.0	35,400*	77.9	154.2	30,900*	60
65	69.7	156.3	37,700 *	72.8	155.0	34,700*	75.9	152.2	29,500*	65
70	67.8	154.2	36,900 *	70.8	152.9	34,100*	73.9	150.0	28,300*	70
75	65.8	151.8	36,200 *	68.8	150.5	33,500*	71.9	147.7	27,100*	75
80	63.8	149.3	35,400 *	66.8	148.0	32,900*	69.8	145.0	26,100*	80
85	61.8	146.5	34,800 *	64.7	145.2	32,400*	67.7	142.2	25,200*	85
90	59.7	143.5	34,100 *	62.6	142.1	31,900*	65.5	139.1	24,300*	90
100	55.3	136.7	32,900 *	58.2	135.2	29,300*	61.0	132.0	22,800*	100
110	50.7	128.7	29,800	53.6	127.1	27,100*	56.2	123.6	21,500*	110
120	45.8	119.2	25,900	48.6	117.5	25,300*	51.1	113.7	20,400*	120
130	40.4	107.8	22,600	43.1	105.9	23,100	45.3	101.7	19,500*	130
140	34.2	93.8	19,800	36.7	91.6	20,200				140
150	26.7	75.5	17,300							150
120 Ft. BOOM										
40	79.8	174.3	42,900 *							40
45	78.1	173.2	41,900 *	81.0	172.0	37,900*				45
50	76.3	171.9	40,900 *	79.2	170.6	37,200*				50
55	74.6	170.5	40,000 *	77.5	169.2	36,400*	80.5	166.4	33,000*	55
60	72.8	168.8	39,100 *	75.7	167.5	35,700*	78.6	164.7	31,500*	60
65	71.0	167.0	38,300 *	73.9	165.7	35,100*	76.8	162.9	30,100*	65
70	69.2	165.1	37,500 *	72.1	163.7	34,500*	74.9	160.9	28,900*	70
75	67.3	162.9	36,700 *	70.2	161.6	33,900*	73.1	158.6	27,800*	75
80	65.5	160.5	36,000 *	68.3	159.2	33,400*	71.1	156.2	26,800*	80
85	63.6	158.0	35,400 *	66.4	156.6	32,800*	69.2	153.6	25,800*	85
90	61.7	155.2	34,700 *	64.5	153.8	32,400*	67.2	150.7	25,000*	90
100	57.7	148.9	33,500 *	60.4	147.5	30,500*	63.1	144.3	23,400*	100
110	53.5	141.7	29,400	56.2	140.1	28,300*	58.8	136.7	22,100*	110
120	49.1	133.1	25,500	51.7	131.5	26,100	54.2	127.8	21,000*	120
130	44.3	123.2	22,200	46.9	121.3	22,800	49.2	117.4	20,100*	130
140	39.1	111.2	19,400	41.6	109.2	19,900	43.6	104.7	19,300*	140
150	33.1	96.6	17,000	35.4	94.3	17,300				150
160	25.9	77.7	14,900							160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

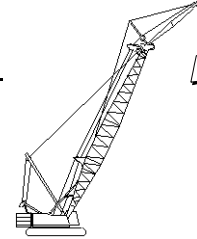
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.4	184.5	43,300 *							40
45	78.7	183.5	42,300 *							45
50	77.1	182.3	41,400 *	79.9	181.0	37,400*				50
55	75.4	180.9	40,500 *	78.2	179.6	36,700*				55
60	73.8	179.4	39,600 *	76.5	178.1	36,100*	79.3	175.2	32,000*	60
65	72.1	177.7	38,800 *	74.8	176.4	35,400*	77.6	173.5	30,700*	65
70	70.4	175.8	38,000 *	73.1	174.5	34,800*	75.9	171.6	29,500*	70
75	68.7	173.8	37,300 *	71.4	172.4	34,300*	74.1	169.5	28,400*	75
80	66.9	171.6	36,600 *	69.6	170.2	33,700*	72.3	167.2	27,400*	80
85	65.2	169.2	35,900 *	67.9	167.8	33,200*	70.5	164.8	26,400*	85
90	63.4	166.6	35,300 *	66.0	165.2	32,700*	68.7	162.1	25,600*	90
100	59.7	160.8	33,900	62.3	159.4	31,700*	64.9	156.2	24,100*	100
110	55.9	154.2	29,100	58.5	152.6	29,400*	60.9	149.3	22,700*	110
120	51.8	146.4	25,200	54.4	144.8	25,900	56.7	141.2	21,600*	120
130	47.6	137.5	21,900	50.1	135.7	22,500	52.3	131.9	20,600*	130
140	43.0	127.0	19,100	45.4	125.1	19,600	47.4	120.9	19,800*	140
150	37.9	114.6	16,700	40.2	112.4	17,200				150
160	32.1	99.4	14,600	34.3	96.9	15,000				160
170	25.1	79.8	12,800							170
140 Ft. BOOM										
40	80.9	194.7	43,600 *							40
45	79.3	193.7	42,700 *							45
50	77.8	192.6	41,800 *	80.4	191.3	37,700*				50
55	76.2	191.3	40,900 *	78.8	190.0	37,000*				55
60	74.7	189.8	40,000 *	77.3	188.5	36,300*	79.9	185.6	32,500*	60
65	73.1	188.2	39,300 *	75.7	186.9	35,700*	78.3	184.0	31,200*	65
70	71.5	186.5	38,500 *	74.1	185.1	35,200*	76.7	182.2	30,000*	70
75	69.9	184.6	37,800 *	72.4	183.2	34,600*	75.0	180.3	29,000*	75
80	68.2	182.5	37,100 *	70.8	181.2	34,100*	73.3	178.1	28,000*	80
85	66.6	180.3	36,400 *	69.1	178.9	33,600*	71.6	175.8	27,000*	85
90	64.9	177.9	35,800 *	67.4	176.5	33,100*	69.9	173.4	26,200*	90
100	61.5	172.5	33,400	64.0	171.0	32,200*	66.4	167.8	24,600*	100
110	57.9	166.3	28,700	60.4	164.8	29,600	62.7	161.4	23,300*	110
120	54.2	159.2	24,800	56.7	157.6	25,500	58.9	154.1	22,200*	120
130	50.3	151.0	21,500	52.7	149.3	22,200	54.9	145.6	21,200*	130
140	46.2	141.6	18,700	48.5	139.8	19,300	50.6	135.8	19,800	140
150	41.7	130.7	16,300	44.0	128.7	16,800	45.9	124.4	17,200	150
160	36.8	117.8	14,300	39.0	115.6	14,600				160
170	31.2	102.1	12,400	33.2	99.5	12,700				170
180	24.3	81.8	10,800							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	79.9	203.9	43,000 *							45
50	78.4	202.8	42,100 *	80.9	201.5	37,900*				50
55	76.9	201.6	41,300 *	79.4	200.3	37,200*				55
60	75.5	200.3	40,500 *	77.9	198.9	36,600*	80.5	196.0	33,000*	60
65	74.0	198.7	39,700 *	76.4	197.4	36,000*	78.9	194.4	31,700*	65
70	72.4	197.1	39,000 *	74.9	195.7	35,500*	77.4	192.8	30,500*	70
75	70.9	195.3	38,300 *	73.4	193.9	34,900*	75.8	190.9	29,500*	75
80	69.4	193.4	37,600 *	71.8	192.0	34,400*	74.2	188.9	28,500*	80
85	67.8	191.3	36,900 *	70.2	189.9	33,900*	72.7	186.8	27,600*	85
90	66.3	189.0	36,300 *	68.7	187.6	33,500*	71.0	184.5	26,700*	90
100	63.0	184.0	33,000	65.4	182.5	32,600*	67.7	179.3	25,200*	100
110	59.7	178.2	28,200	62.1	176.7	29,100	64.3	173.3	23,900*	110
120	56.3	171.6	24,300	58.6	170.0	25,100	60.8	166.5	22,700*	120
130	52.7	164.1	21,000	55.0	162.4	21,700	57.1	158.8	21,700*	130
140	48.9	155.5	18,200	51.2	153.7	18,800	53.2	149.9	19,400	140
150	44.9	145.7	15,800	47.1	143.8	16,400	49.0	139.6	16,800	150
160	40.6	134.3	13,700	42.7	132.2	14,200	44.4	127.7	14,600	160
170	35.8	120.9	11,900	37.8	118.6	12,300				170
180	30.3	104.7	10,300	32.2	102.0	10,600				180
190	23.7	83.8	8,800							190
160 Ft. BOOM										
45	80.4	214.1	43,300 *							45
50	79.0	213.1	42,500 *							50
55	77.6	211.9	41,600 *	79.9	210.6	37,500*				55
60	76.2	210.6	40,900 *	78.5	209.3	36,900*	80.9	206.3	33,400*	60
65	74.7	209.2	40,100 *	77.1	207.8	36,300*	79.5	204.9	32,200*	65
70	73.3	207.6	39,400 *	75.7	206.3	35,700*	78.0	203.3	31,000*	70
75	71.9	205.9	38,700 *	74.2	204.6	35,200*	76.6	201.5	30,000*	75
80	70.4	204.1	38,000 *	72.7	202.7	34,700*	75.1	199.6	29,000*	80
85	69.0	202.1	37,400 *	71.3	200.7	34,200*	73.6	197.6	28,100*	85
90	67.5	200.0	36,800 *	69.8	198.5	33,800*	72.0	195.4	27,200*	90
100	64.4	195.2	32,500	66.7	193.8	32,900*	68.9	190.6	25,700*	100
110	61.3	189.8	27,800	63.6	188.3	28,800	65.8	185.0	24,400*	110
120	58.1	183.7	23,800	60.4	182.1	24,700	62.5	178.7	23,200*	120
130	54.8	176.7	20,600	57.0	175.0	21,300	59.0	171.5	22,100	130
140	51.3	168.8	17,800	53.5	167.1	18,500	55.4	163.3	19,100	140
150	47.7	159.8	15,400	49.8	158.0	16,000	51.6	154.0	16,500	150
160	43.8	149.6	13,300	45.8	147.6	13,800	47.6	143.4	14,200	160
170	39.5	137.8	11,500	41.5	135.7	11,900	43.1	131.0	12,200	170
180	34.9	124.0	9,900	36.8	121.6	10,200				180
190	29.5	107.2	8,400	31.3	104.4	8,700				190
200	23.1	85.7	7,100							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.8	224.3	43,600 *							45
50	79.5	223.3	42,800 *							50
55	78.2	222.2	42,000 *	80.4	220.8	37,700*				55
60	76.8	221.0	41,200 *	79.1	219.6	37,100*				60
65	75.5	219.6	40,500 *	77.7	218.2	36,500*	80.0	215.2	32,600*	65
70	74.1	218.1	39,800 *	76.3	216.7	36,000*	78.6	213.7	31,500*	70
75	72.7	216.5	39,100 *	75.0	215.1	35,500*	77.2	212.1	30,400*	75
80	71.4	214.8	38,500 *	73.6	213.4	35,000*	75.8	210.3	29,500*	80
85	70.0	212.9	37,800 *	72.2	211.5	34,500*	74.4	208.4	28,600*	85
90	68.6	210.9	37,200 *	70.8	209.4	34,100*	72.9	206.3	27,700*	90
100	65.7	206.4	32,200	67.9	204.9	33,200*	70.0	201.7	26,200*	100
110	62.8	201.3	27,400	64.9	199.8	28,500	67.0	196.5	24,900*	110
120	59.8	195.5	23,500	61.9	193.9	24,400	63.9	190.5	23,700*	120
130	56.7	189.0	20,200	58.8	187.4	21,000	60.7	183.8	21,800	130
140	53.4	181.6	17,500	55.5	180.0	18,200	57.4	176.3	18,800	140
150	50.0	173.4	15,100	52.1	171.6	15,700	53.9	167.7	16,300	150
160	46.5	164.0	13,000	48.5	162.2	13,500	50.2	158.0	14,000	160
170	42.7	153.4	11,200	44.6	151.4	11,600	46.2	147.0	12,000	170
180	38.6	141.2	9,500	40.4	139.0	9,900				180
190	34.0	126.9	8,100	35.8	124.5	8,400				190
200	28.8	109.7	6,800							200
210	22.5	87.6	5,600							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

50 Ft. JIB

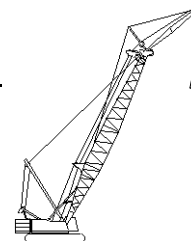
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	79.9	233.5	43,100 *							50
55	78.7	232.5	42,300 *	80.8	231.1	37,800*				55
60	77.4	231.3	41,600 *	79.6	229.9	37,300*				60
65	76.1	230.0	40,800 *	78.3	228.6	36,700*	80.5	225.6	33,000*	65
70	74.8	228.6	40,100 *	77.0	227.2	36,200*	79.1	224.1	31,900*	70
75	73.5	227.0	39,500 *	75.6	225.6	35,700*	77.8	222.6	30,800*	75
80	72.2	225.4	38,800 *	74.3	224.0	35,200*	76.5	220.9	29,900*	80
85	70.9	223.6	38,200 *	73.0	222.2	34,800*	75.1	219.0	29,000*	85
90	69.5	221.7	37,700 *	71.6	220.2	34,300*	73.7	217.1	28,200*	90
100	66.8	217.4	31,800	68.9	215.9	33,000	71.0	212.7	26,700*	100
110	64.1	212.6	27,000	66.1	211.1	28,100	68.1	207.8	25,400*	110
120	61.2	207.1	23,100	63.3	205.6	24,000	65.2	202.2	24,200*	120
130	58.3	201.0	19,800	60.3	199.4	20,600	62.2	195.9	21,500	130
140	55.3	194.1	17,000	57.3	192.5	17,800	59.1	188.8	18,500	140
150	52.1	186.5	14,600	54.1	184.7	15,300	55.9	180.9	15,900	150
160	48.8	177.8	12,600	50.8	176.0	13,100	52.5	172.0	13,700	160
170	45.4	168.1	10,700	47.3	166.2	11,200	48.9	161.9	11,700	170
180	41.7	157.1	9,100	43.5	155.1	9,600	45.0	150.5	9,900	180
190	37.7	144.5	7,700	39.4	142.3	8,000				190
200	33.2	129.8	6,400	34.9	127.3	6,700				200
210	28.1	112.1	5,200							210
220	22.0	89.5	4,100							220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.4	243.7	43,400 *							50
55	79.2	242.7	42,600 *							55
60	77.9	241.6	41,900 *	80.0	240.2	37,500*				60
65	76.7	240.3	41,200 *	78.8	238.9	37,000*	80.9	235.9	33,300*	65
70	75.5	239.0	40,500 *	77.5	237.6	36,400*	79.6	234.5	32,300*	70
75	74.2	237.5	39,800 *	76.3	236.1	36,000*	78.3	233.0	31,300*	75
80	73.0	235.9	39,200 *	75.0	234.5	35,500*	77.1	231.4	30,300*	80
85	71.7	234.2	38,600 *	73.7	232.8	35,000*	75.8	229.6	29,400*	85
90	70.4	232.4	37,300	72.5	230.9	34,600*	74.5	227.8	28,600*	90
100	67.9	228.3	31,300	69.9	226.9	32,600	71.8	223.6	27,100*	100
110	65.2	223.8	26,500	67.2	222.2	27,700	69.2	218.9	25,800*	110
120	62.5	218.6	22,600	64.5	217.0	23,600	66.4	213.7	24,600*	120
130	59.8	212.8	19,300	61.7	211.2	20,200	63.6	207.7	21,100	130
140	56.9	206.4	16,500	58.9	204.7	17,300	60.7	201.1	18,100	140
150	54.0	199.2	14,100	55.9	197.5	14,800	57.6	193.7	15,500	150
160	50.9	191.2	12,000	52.8	189.4	12,700	54.5	185.5	13,200	160
170	47.7	182.2	10,200	49.6	180.3	10,800	51.2	176.2	11,300	170
180	44.3	172.1	8,600	46.1	170.1	9,100	47.6	165.8	9,500	180
190	40.7	160.8	7,100	42.5	158.6	7,600	43.9	153.9	7,900	190
200	36.8	147.8	5,800	38.5	145.4	6,200				200
210	32.5	132.7	4,700	34.1	130.0	5,000				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

50 Ft. JIB

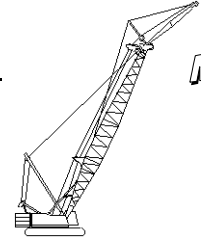
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.8	253.9	43,600 *							50
55	79.6	252.9	42,900 *							55
60	78.4	251.8	42,200 *	80.4	250.4	37,700*				60
65	77.2	250.6	41,500 *	79.2	249.2	37,100*				65
70	76.1	249.4	40,800 *	78.0	247.9	36,700*	80.0	244.8	32,600*	70
75	74.9	247.9	40,200 *	76.8	246.5	36,200*	78.8	243.4	31,600*	75
80	73.7	246.4	39,600 *	75.6	245.0	35,700*	77.6	241.9	30,700*	80
85	72.5	244.8	39,000 *	74.4	243.3	35,300*	76.4	240.2	29,800*	85
90	71.3	243.1	36,900	73.2	241.6	34,900*	75.1	238.4	29,000*	90
100	68.8	239.2	30,900	70.7	237.7	32,200	72.6	234.5	27,600*	100
110	66.3	234.8	26,100	68.2	233.3	27,300	70.1	230.0	26,200*	110
120	63.7	229.9	22,100	65.6	228.4	23,200	67.5	225.0	24,200	120
130	61.1	224.4	18,800	63.0	222.9	19,800	64.8	219.4	20,700	130
140	58.4	218.3	16,000	60.3	216.7	16,900	62.0	213.1	17,700	140
150	55.7	211.6	13,700	57.5	209.9	14,400	59.2	206.2	15,100	150
160	52.8	204.1	11,600	54.6	202.3	12,200	56.2	198.5	12,900	160
170	49.8	195.7	9,700	51.6	193.9	10,300	53.2	189.9	10,900	170
180	46.7	186.4	8,100	48.4	184.5	8,700	49.9	180.3	9,100	180
190	43.4	176.1	6,700	45.1	174.0	7,200	46.5	169.5	7,500	190
200	39.8	164.3	5,400	41.5	162.1	5,800	42.8	157.3	6,100	200
210	36.0	151.0	4,200	37.6	148.5	4,600				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

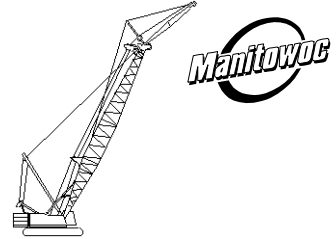
Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.0	263.1	43,100 *							55
60	78.9	262.1	42,400 *	80.8	260.6	37,800*				60
65	77.7	260.9	41,800 *	79.7	259.5	37,300*				65
70	76.6	259.7	41,100 *	78.5	258.3	36,800*	80.4	255.1	33,000*	70
75	75.5	258.3	40,500 *	77.4	256.9	36,400*	79.3	253.8	32,000*	75
80	74.3	256.9	36,400	76.2	255.4	35,900*	78.1	252.3	31,100*	80
85	73.2	255.3	32,500	75.0	253.9	34,800	76.9	250.7	30,200*	85
90	72.0	253.7	29,000	73.9	252.2	31,100	75.8	249.0	29,400*	90
100	69.7	250.0	23,200	71.5	248.5	25,000	73.4	245.2	26,900	100
110	67.3	245.8	18,500	69.1	244.3	20,200	70.9	241.0	21,800	110
120	64.8	241.1	14,700	66.7	239.6	16,200	68.4	236.2	17,600	120
130	62.3	235.9	11,500	64.2	234.3	12,800	65.9	230.9	14,100	130
140	59.8	230.1	8,800	61.6	228.5	10,000	63.3	225.0	11,100	140
150	57.2	223.7	6,500	59.0	222.1	7,600	60.6	218.4	8,500	150
160	54.5	216.7	4,500	56.2	214.9	5,400	57.8	211.2	6,300	160
170							55.0	203.1	4,300	170
220 Ft. BOOM										
55	80.4	273.3	43,400 *							55
60	79.3	272.3	42,700 *							60
65	78.2	271.2	42,000 *	80.0	269.8	37,500*				65
70	77.1	270.0	41,400 *	78.9	268.6	37,000*	80.8	265.4	33,300*	70
75	76.0	268.7	40,400	77.8	267.3	36,600*	79.7	264.1	32,300*	75
80	74.9	267.3	35,800	76.7	265.9	36,100*	78.6	262.7	31,400*	80
85	73.8	265.8	31,900	75.6	264.4	34,200	77.4	261.2	30,600*	85
90	72.7	264.2	28,400	74.5	262.7	30,600	76.3	259.5	29,800*	90
100	70.4	260.7	22,600	72.2	259.2	24,500	74.0	255.9	26,400	100
110	68.2	256.7	17,900	69.9	255.2	19,600	71.7	251.9	21,300	110
120	65.8	252.2	14,100	67.6	250.7	15,600	69.3	247.3	17,100	120
130	63.5	247.3	10,900	65.2	245.7	12,300	66.9	242.2	13,600	130
140	61.0	241.8	8,200	62.8	240.1	9,400	64.4	236.6	10,600	140
150	58.6	235.7	5,900	60.3	234.0	7,000	61.9	230.4	8,000	150
160				57.7	227.3	4,900	59.3	223.6	5,800	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

60 Ft. JIB

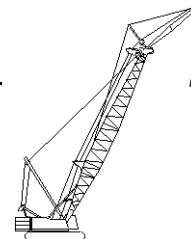
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	80.4	155.0	36,000 *							35
40	78.4	153.9	35,000 *							40
45	76.4	152.6	34,100 *	80.9	151.6	29,300*				45
50	74.5	151.1	33,200 *	78.9	150.2	28,600*				50
55	72.4	149.4	32,400 *	76.8	148.5	27,900*	81.0	145.8	25,800*	55
60	70.4	147.6	31,600 *	74.8	146.7	27,300*	78.9	143.9	25,300*	60
65	68.3	145.5	30,900 *	72.7	144.6	26,700*	76.8	141.8	24,800*	65
70	66.2	143.2	30,100 *	70.6	142.4	26,100*	74.6	139.5	24,400*	70
75	64.1	140.7	29,300 *	68.4	139.9	25,600*	72.4	136.9	23,200*	75
80	61.9	137.9	28,600 *	66.2	137.1	25,100*	70.2	134.1	22,200*	80
85	59.7	134.9	27,900 *	64.0	134.1	24,600*	67.9	131.0	21,200*	85
90	57.4	131.6	27,300 *	61.7	130.8	24,100*	65.5	127.7	20,400*	90
100	52.6	124.1	26,200 *	56.9	123.4	23,300*	60.6	120.0	18,900*	100
110	47.5	115.1	25,200 *	51.7	114.4	22,200*	55.2	110.7	17,600*	110
120	41.8	104.3	23,400 *	46.1	103.6	20,500*	49.3	99.5	16,600*	120
130	35.5	90.9	21,400 *	39.6	90.2	19,100*	42.5	85.4	15,800*	130
140	27.7	73.4	19,800 *	31.8	72.6	18,000*				140
100 Ft. BOOM										
35	81.0	165.2	36,300 *							35
40	79.2	164.1	35,400 *							40
45	77.3	162.9	34,500 *							45
50	75.5	161.6	33,600 *	79.6	160.6	28,800*				50
55	73.6	160.0	32,900 *	77.7	159.0	28,200*				55
60	71.7	158.3	32,100 *	75.8	157.3	27,600*	79.7	154.4	25,500*	60
65	69.8	156.3	31,400 *	73.9	155.4	27,000*	77.7	152.5	25,000*	65
70	67.8	154.2	30,700 *	71.9	153.3	26,500*	75.7	150.3	24,600*	70
75	65.8	151.9	29,900 *	69.9	151.0	25,900*	73.7	148.0	23,900*	75
80	63.8	149.3	29,200 *	67.9	148.5	25,400*	71.6	145.4	22,800*	80
85	61.8	146.6	28,600 *	65.8	145.7	25,000*	69.5	142.6	21,900*	85
90	59.7	143.6	28,000 *	63.7	142.7	24,500*	67.3	139.5	21,000*	90
100	55.4	136.8	26,800 *	59.4	135.9	23,700*	62.9	132.5	19,500*	100
110	50.8	128.7	25,800 *	54.8	127.9	23,000*	58.1	124.3	18,300*	110
120	45.8	119.2	24,900 *	49.8	118.5	21,500*	53.0	114.5	17,200*	120
130	40.4	107.9	22,900 *	44.3	107.1	20,100*	47.3	102.7	16,300*	130
140	34.2	93.9	20,700	38.1	93.1	18,800*				140
150	26.8	75.6	18,300	30.5	74.7	17,800*				150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

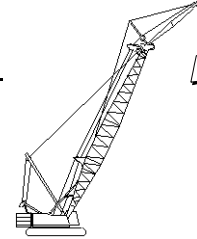
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	79.8	174.4	35,700 *							40
45	78.1	173.2	34,900 *							45
50	76.3	172.0	34,000 *	80.2	170.9	29,000*				50
55	74.6	170.5	33,300 *	78.5	169.5	28,400*				55
60	72.8	168.9	32,600 *	76.7	167.9	27,900*	80.3	164.9	25,600*	60
65	71.0	167.1	31,900 *	74.9	166.1	27,300*	78.5	163.1	25,200*	65
70	69.2	165.1	31,200 *	73.1	164.1	26,800*	76.6	161.1	24,800*	70
75	67.4	162.9	30,500 *	71.2	162.0	26,300*	74.7	158.9	24,400*	75
80	65.5	160.6	29,800 *	69.3	159.6	25,800*	72.8	156.5	23,400*	80
85	63.6	158.0	29,200 *	67.4	157.1	25,300*	70.9	153.9	22,500*	85
90	61.7	155.2	28,500 *	65.5	154.3	24,900*	68.9	151.1	21,600*	90
100	57.7	149.0	27,400 *	61.5	148.1	24,100*	64.8	144.7	20,100*	100
110	53.5	141.7	26,400 *	57.3	140.8	23,400*	60.5	137.2	18,900*	110
120	49.1	133.2	25,500 *	52.8	132.3	22,600*	55.9	128.5	17,800*	120
130	44.3	123.2	23,000	48.0	122.4	21,000*	50.9	118.2	16,900*	130
140	39.1	111.3	20,200	42.7	110.5	19,700*	45.4	105.8	16,100*	140
150	33.1	96.7	17,800	36.7	95.8	18,300				150
160	25.9	77.8	15,700							160
120 Ft. BOOM										
40	80.4	184.6	36,000 *							40
45	78.8	183.5	35,200 *							45
50	77.1	182.3	34,400 *	80.8	181.2	29,300*				50
55	75.5	180.9	33,700 *	79.1	179.9	28,700*				55
60	73.8	179.4	33,000 *	77.5	178.3	28,100*	80.9	175.3	25,800*	60
65	72.1	177.7	32,300 *	75.8	176.7	27,600*	79.2	173.6	25,300*	65
70	70.4	175.9	31,600 *	74.1	174.8	27,100*	77.4	171.7	24,900*	70
75	68.7	173.8	31,000 *	72.3	172.8	26,600*	75.7	169.7	24,600*	75
80	67.0	171.6	30,300 *	70.6	170.6	26,100*	73.9	167.5	24,000*	80
85	65.2	169.3	29,700 *	68.8	168.3	25,700*	72.1	165.0	23,100*	85
90	63.4	166.7	29,100 *	67.0	165.7	25,200*	70.2	162.4	22,200*	90
100	59.7	160.9	28,000 *	63.3	160.0	24,400*	66.5	156.5	20,700*	100
110	55.9	154.2	26,900 *	59.5	153.3	23,700*	62.5	149.7	19,400*	110
120	51.9	146.5	25,900	55.4	145.6	23,100*	58.4	141.8	18,300*	120
130	47.6	137.5	22,600	51.1	136.6	22,000*	53.9	132.6	17,400*	130
140	43.0	127.0	19,800	46.5	126.1	20,500	49.1	121.7	16,600*	140
150	37.9	114.6	17,400	41.3	113.7	18,000	43.8	108.7	15,900*	150
160	32.1	99.5	15,300	35.5	98.5	15,800				160
170	25.1	79.9	13,500							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.9	194.8	36,300 *							40
45	79.4	193.7	35,500 *							45
50	77.8	192.6	34,700 *							50
55	76.3	191.3	34,000 *	79.7	190.2	28,900*				55
60	74.7	189.9	33,300 *	78.2	188.8	28,300*				60
65	73.1	188.3	32,700 *	76.6	187.2	27,800*	79.8	184.1	25,500*	65
70	71.5	186.5	32,000 *	75.0	185.5	27,300*	78.2	182.3	25,100*	70
75	69.9	184.6	31,500 *	73.3	183.6	26,800*	76.5	180.4	24,700*	75
80	68.3	182.6	30,800 *	71.7	181.5	26,400*	74.8	178.3	24,400*	80
85	66.6	180.3	30,200 *	70.0	179.3	26,000*	73.1	176.0	23,600*	85
90	64.9	177.9	29,600 *	68.3	176.9	25,500*	71.4	173.6	22,800*	90
100	61.5	172.5	28,500 *	64.9	171.6	24,800*	67.9	168.1	21,300*	100
110	58.0	166.3	27,500 *	61.3	165.4	24,100*	64.3	161.8	20,000*	110
120	54.3	159.2	25,600	57.6	158.3	23,400*	60.4	154.5	18,800*	120
130	50.4	151.1	22,300	53.7	150.1	22,800*	56.4	146.2	17,900*	130
140	46.2	141.7	19,500	49.5	140.7	20,300	52.1	136.5	17,100*	140
150	41.7	130.8	17,100	45.0	129.8	17,800	47.4	125.1	16,300*	150
160	36.8	117.9	15,100	40.0	116.9	15,600	42.3	111.6	15,800*	160
170	31.2	102.2	13,200	34.4	101.1	13,700				170
180	24.4	81.9	11,600							180
140 Ft. BOOM										
45	79.9	204.0	35,800 *							45
50	78.4	202.9	35,000 *							50
55	77.0	201.7	34,300 *	80.3	200.5	29,100*				55
60	75.5	200.3	33,700 *	78.8	199.2	28,500*				60
65	74.0	198.8	33,000 *	77.3	197.7	28,000*	80.3	194.5	25,600*	65
70	72.5	197.1	32,400 *	75.7	196.0	27,600*	78.8	192.8	25,200*	70
75	70.9	195.4	31,800 *	74.2	194.3	27,100*	77.2	191.0	24,900*	75
80	69.4	193.4	31,300 *	72.7	192.3	26,700*	75.7	189.0	24,600*	80
85	67.9	191.3	30,700 *	71.1	190.2	26,200*	74.1	186.9	24,100*	85
90	66.3	189.0	30,100 *	69.5	188.0	25,800*	72.5	184.6	23,300*	90
100	63.1	184.0	29,000 *	66.3	183.0	25,100*	69.2	179.5	21,800*	100
110	59.8	178.2	28,000 *	63.0	177.2	24,400*	65.8	173.6	20,500*	110
120	56.3	171.6	25,100	59.5	170.6	23,700*	62.2	166.9	19,300*	120
130	52.7	164.1	21,900	55.9	163.1	22,800	58.5	159.2	18,400*	130
140	49.0	155.5	19,100	52.1	154.6	19,900	54.6	150.4	17,500*	140
150	45.0	145.7	16,700	48.1	144.7	17,400	50.5	140.3	16,800*	150
160	40.6	134.4	14,600	43.7	133.4	15,200	45.9	128.5	15,700	160
170	35.8	121.0	12,800	38.9	119.9	13,300				170
180	30.4	104.8	11,200	33.3	103.6	11,600				180
190	23.7	83.9	9,700							190



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	80.4	214.2	36,000 *							45
50	79.0	213.1	35,300 *							50
55	77.6	212.0	34,600 *	80.7	210.8	29,200*				55
60	76.2	210.7	34,000 *	79.3	209.5	28,700*				60
65	74.8	209.2	33,400 *	77.9	208.1	28,200*	80.8	204.9	25,700*	65
70	73.3	207.7	32,800 *	76.5	206.5	27,800*	79.4	203.3	25,400*	70
75	71.9	206.0	32,200 *	75.0	204.9	27,300*	77.9	201.6	25,000*	75
80	70.4	204.1	31,700 *	73.5	203.0	26,900*	76.4	199.7	24,700*	80
85	69.0	202.2	31,100 *	72.1	201.1	26,500*	74.9	197.7	24,400*	85
90	67.5	200.0	30,500 *	70.6	198.9	26,100*	73.4	195.5	23,700*	90
100	64.5	195.3	29,400 *	67.5	194.2	25,400*	70.3	190.7	22,200*	100
110	61.4	189.9	28,400 *	64.4	188.8	24,700*	67.1	185.2	20,900*	110
120	58.2	183.7	24,600	61.2	182.7	24,000*	63.8	178.9	19,800*	120
130	54.8	176.7	21,400	57.8	175.7	22,300	60.4	171.8	18,800*	130
140	51.3	168.8	18,600	54.3	167.8	19,500	56.8	163.8	18,000*	140
150	47.7	159.9	16,200	50.7	158.9	17,000	53.0	154.5	17,200*	150
160	43.8	149.7	14,100	46.7	148.6	14,800	49.0	144.0	15,300	160
170	39.6	137.9	12,300	42.5	136.8	12,900	44.5	131.7	13,300	170
180	34.9	124.0	10,700	37.8	122.9	11,200				180
190	29.6	107.3	9,200	32.4	106.1	9,600				190
200	23.1	85.8	7,900							200



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

60 Ft. JIB

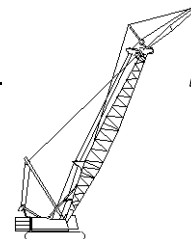
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.8	224.3	36,300 *							45
50	79.5	223.3	35,600 *							50
55	78.2	222.2	34,900 *							55
60	76.8	221.0	34,300 *	79.8	219.8	28,900*				60
65	75.5	219.7	33,700 *	78.5	218.5	28,400*				65
70	74.1	218.2	33,100 *	77.1	217.0	28,000*	79.9	213.7	25,500*	70
75	72.7	216.6	32,500 *	75.7	215.4	27,600*	78.5	212.1	25,200*	75
80	71.4	214.8	32,000 *	74.3	213.7	27,100*	77.1	210.3	24,900*	80
85	70.0	212.9	31,500 *	72.9	211.8	26,700*	75.6	208.4	24,600*	85
90	68.6	210.9	31,000 *	71.5	209.8	26,300*	74.2	206.4	24,200*	90
100	65.7	206.4	29,900 *	68.7	205.3	25,600*	71.3	201.8	22,700*	100
110	62.8	201.3	28,100	65.7	200.2	24,900*	68.3	196.6	21,400*	110
120	59.8	195.5	24,200	62.7	194.5	24,300*	65.2	190.8	20,300*	120
130	56.7	189.0	20,900	59.6	188.0	22,000	62.0	184.1	19,300*	130
140	53.4	181.7	18,100	56.3	180.6	19,100	58.7	176.6	18,400*	140
150	50.1	173.4	15,700	52.9	172.4	16,600	55.2	168.2	17,200	150
160	46.5	164.1	13,700	49.3	163.0	14,400	51.5	158.6	15,000	160
170	42.7	153.5	11,800	45.5	152.4	12,500	47.6	147.6	13,000	170
180	38.6	141.3	10,200	41.3	140.2	10,800	43.3	134.9	11,200	180
190	34.0	127.0	8,800	36.8	125.8	9,200				190
200	28.9	109.8	7,500	31.5	108.5	7,800				200
210	22.5	87.7	6,300							210



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.0	233.6	35,800 *							50
55	78.7	232.5	35,200 *							55
60	77.4	231.3	34,600 *	80.3	230.1	29,100*				60
65	76.1	230.0	34,000 *	79.0	228.8	28,600*				65
70	74.8	228.6	33,400 *	77.7	227.4	28,200*	80.3	224.1	25,600*	70
75	73.5	227.1	32,900 *	76.4	225.9	27,800*	79.0	222.5	25,300*	75
80	72.2	225.4	32,300 *	75.1	224.2	27,400*	77.7	220.8	25,000*	80
85	70.9	223.6	31,800 *	73.7	222.5	27,000*	76.3	219.0	24,700*	85
90	69.6	221.7	31,300 *	72.4	220.5	26,600*	75.0	217.1	24,400*	90
100	66.8	217.5	30,300 *	69.7	216.3	25,900*	72.2	212.8	23,100*	100
110	64.1	212.6	27,800	66.9	211.5	25,200*	69.4	207.9	21,800*	110
120	61.2	207.2	23,800	64.0	206.1	24,600*	66.5	202.4	20,700*	120
130	58.3	201.1	20,600	61.1	200.0	21,700	63.5	196.1	19,700*	130
140	55.3	194.2	17,800	58.0	193.1	18,800	60.4	189.1	18,800*	140
150	52.2	186.5	15,400	54.9	185.4	16,300	57.1	181.3	17,000	150
160	48.9	177.9	13,300	51.6	176.8	14,100	53.7	172.4	14,700	160
170	45.4	168.2	11,500	48.1	167.1	12,200	50.1	162.5	12,700	170
180	41.7	157.2	9,900	44.3	156.1	10,500	46.3	151.1	10,900	180
190	37.7	144.6	8,400	40.3	143.5	9,000	42.1	138.0	9,300	190
200	33.2	129.9	7,100	35.8	128.7	7,600				200
210	28.2	112.2	6,000	30.7	110.9	6,300				210
220	22.0	89.6	4,900							220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

60 Ft. JIB

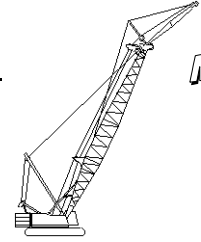
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.4	243.7	36,100 *							50
55	79.2	242.7	35,400 *							55
60	77.9	241.6	34,800 *	80.7	240.3	29,200*				60
65	76.7	240.4	34,300 *	79.5	239.1	28,800*				65
70	75.5	239.0	33,700 *	78.2	237.8	28,400*	80.8	234.4	25,700*	70
75	74.2	237.6	33,200 *	77.0	236.3	28,000*	79.5	232.9	25,400*	75
80	73.0	236.0	32,600 *	75.7	234.8	27,600*	78.2	231.3	25,100*	80
85	71.7	234.3	32,100 *	74.4	233.1	27,200*	76.9	229.6	24,800*	85
90	70.4	232.4	31,700 *	73.2	231.2	26,800*	75.6	227.8	24,500*	90
100	67.9	228.4	30,700 *	70.6	227.2	26,100*	73.0	223.7	23,500*	100
110	65.2	223.8	27,300	67.9	222.6	25,400*	70.3	219.0	22,300*	110
120	62.6	218.6	23,400	65.2	217.5	24,700	67.6	213.8	21,100*	120
130	59.8	212.9	20,100	62.5	211.7	21,300	64.7	207.9	20,100*	130
140	57.0	206.4	17,300	59.6	205.3	18,400	61.8	201.4	19,200*	140
150	54.0	199.2	14,900	56.6	198.1	15,900	58.8	194.0	16,700	150
160	51.0	191.2	12,900	53.6	190.1	13,700	55.7	185.8	14,400	160
170	47.7	182.3	11,100	50.3	181.1	11,800	52.4	176.6	12,400	170
180	44.4	172.2	9,400	46.9	171.1	10,100	48.8	166.3	10,600	180
190	40.7	160.8	8,000	43.3	159.7	8,600	45.1	154.5	9,000	190
200	36.8	147.9	6,700	39.3	146.7	7,200				200
210	32.5	132.7	5,500	35.0	131.5	6,000				210
220	27.5	114.6	4,400							220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

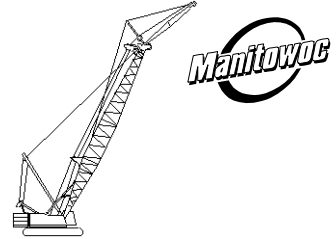
Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.8	253.9	36,300 *							50
55	79.6	252.9	35,700 *							55
60	78.4	251.9	35,100 *							60
65	77.3	250.7	34,500 *	79.9	249.4	28,900*				65
70	76.1	249.4	34,000 *	78.7	248.1	28,500*				70
75	74.9	248.0	33,400 *	77.5	246.7	28,100*	79.9	243.3	25,500*	75
80	73.7	246.5	32,900 *	76.3	245.2	27,700*	78.7	241.8	25,200*	80
85	72.5	244.8	32,400 *	75.1	243.6	27,400*	77.5	240.1	24,900*	85
90	71.3	243.1	32,000 *	73.9	241.9	27,000*	76.3	238.4	24,700*	90
100	68.8	239.2	31,100 *	71.4	238.0	26,300*	73.7	234.5	23,900*	100
110	66.3	234.9	26,800	68.9	233.7	25,700*	71.2	230.1	22,600*	110
120	63.8	230.0	22,900	66.3	228.8	24,300	68.6	225.1	21,500*	120
130	61.1	224.5	19,600	63.7	223.3	20,800	65.9	219.5	20,500*	130
140	58.5	218.4	16,800	61.0	217.2	17,900	63.2	213.3	18,900	140
150	55.7	211.6	14,400	58.2	210.5	15,400	60.3	206.4	16,200	150
160	52.8	204.1	12,300	55.3	203.0	13,200	57.4	198.8	14,000	160
170	49.8	195.8	10,500	52.3	194.6	11,300	54.3	190.2	12,000	170
180	46.7	186.5	8,900	49.2	185.4	9,600	51.1	180.7	10,200	180
190	43.4	176.1	7,500	45.8	174.9	8,100	47.7	170.0	8,600	190
200	39.9	164.4	6,200	42.3	163.2	6,700	44.0	157.9	7,100	200
210	36.0	151.0	5,000	38.4	149.8	5,500				210
220				34.2	134.2	4,300				220
200 Ft. BOOM										
55	80.0	263.1	35,900 *							55
60	78.9	262.1	35,300 *							60
65	77.8	261.0	34,700 *	80.3	259.7	29,100*				65
70	76.6	259.7	34,200 *	79.2	258.4	28,700*				70
75	75.5	258.4	33,700 *	78.0	257.1	28,300*	80.4	253.7	25,600*	75
80	74.3	256.9	33,200 *	76.9	255.7	27,900*	79.2	252.2	25,300*	80
85	73.2	255.4	32,700 *	75.7	254.1	27,600*	78.0	250.6	25,100*	85
90	72.0	253.7	29,900	74.5	252.5	27,200*	76.8	248.9	24,800*	90
100	69.7	250.0	24,100	72.2	248.8	26,400	74.4	245.2	24,300*	100
110	67.3	245.8	19,400	69.8	244.6	21,500	72.0	241.0	23,000*	110
120	64.8	241.2	15,600	67.3	240.0	17,500	69.5	236.3	19,200	120
130	62.4	236.0	12,400	64.8	234.8	14,100	67.0	231.0	15,600	130
140	59.8	230.2	9,700	62.3	229.0	11,200	64.4	225.1	12,600	140
150	57.2	223.8	7,400	59.6	222.6	8,800	61.7	218.6	9,900	150
160	54.5	216.7	5,400	56.9	215.6	6,600	58.9	211.4	7,700	160
170				54.1	207.7	4,700	56.0	203.4	5,700	170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

60 Ft. JIB

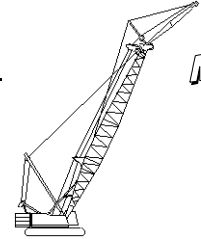
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.4	273.3	36,100 *							55
60	79.3	272.3	35,500 *							60
65	78.2	271.2	35,000 *	80.7	269.9	29,200*				65
70	77.1	270.0	34,500 *	79.6	268.7	28,800*				70
75	76.0	268.8	34,000 *	78.5	267.5	28,400*	80.7	264.0	25,700*	75
80	74.9	267.4	33,500 *	77.4	266.1	28,100*	79.6	262.6	25,400*	80
85	73.8	265.9	32,800	76.2	264.6	27,700*	78.5	261.1	25,200*	85
90	72.7	264.3	29,400	75.1	263.0	27,400*	77.3	259.4	24,900*	90
100	70.5	260.7	23,600	72.9	259.5	26,000	75.0	255.9	24,400*	100
110	68.2	256.7	18,900	70.6	255.5	21,100	72.7	251.8	23,000	110
120	65.8	252.3	15,100	68.2	251.0	17,000	70.3	247.3	18,800	120
130	63.5	247.3	11,900	65.8	246.1	13,700	67.9	242.3	15,200	130
140	61.1	241.8	9,200	63.4	240.6	10,800	65.4	236.7	12,200	140
150	58.6	235.7	6,900	60.9	234.5	8,300	62.9	230.5	9,500	150
160	56.0	229.0	4,900	58.3	227.9	6,200	60.3	223.7	7,300	160
170				55.7	220.5	4,300	57.6	216.2	5,200	170
220 Ft. BOOM										
55	80.7	283.5	36,300 *							55
60	79.7	282.5	35,700 *							60
65	78.7	281.5	35,200 *	81.0	280.1	29,300*				65
70	77.6	280.3	34,700 *	80.0	279.0	29,000*				70
75	76.5	279.1	34,200 *	78.9	277.8	28,600*				75
80	75.5	277.8	33,700 *	77.8	276.4	28,200*	80.0	272.9	25,500*	80
85	74.4	276.3	32,200	76.8	275.0	27,900*	78.9	271.5	25,300*	85
90	73.4	274.8	28,800	75.7	273.5	27,600*	77.8	269.9	25,000*	90
100	71.2	271.4	22,900	73.5	270.1	25,500	75.6	266.5	24,500*	100
110	69.0	267.5	18,300	71.3	266.3	20,500	73.4	262.6	22,600	110
120	66.8	263.3	14,500	69.1	262.0	16,500	71.1	258.3	18,300	120
130	64.5	258.5	11,300	66.8	257.3	13,100	68.8	253.5	14,700	130
140	62.2	253.3	8,600	64.5	252.1	10,200	66.4	248.2	11,700	140
150	59.8	247.5	6,300	62.1	246.3	7,700	64.0	242.3	9,000	150
160	57.4	241.2	4,200	59.7	240.0	5,600	61.6	235.9	6,700	160
170							59.0	228.8	4,700	170



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

70 Ft. JIB

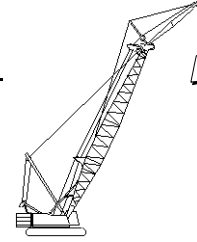
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
40	79.3	164.4	27,100 *							40
45	77.5	163.2	26,700 *							45
50	75.6	161.9	26,100 *	80.1	160.7	24,200*				50
55	73.8	160.4	25,400 *	78.2	159.2	23,600*				55
60	71.9	158.7	24,800 *	76.3	157.5	23,100*	80.9	154.6	21,400*	60
65	69.9	156.8	24,200 *	74.3	155.6	22,600*	78.9	152.7	21,000*	65
70	68.0	154.7	23,700 *	72.4	153.5	22,100*	76.9	150.5	20,600*	70
75	66.0	152.4	23,100 *	70.4	151.2	21,600*	74.9	148.2	20,100*	75
80	64.0	149.9	22,600 *	68.4	148.6	21,100*	72.8	145.6	19,700*	80
85	62.0	147.2	22,100 *	66.3	145.9	20,700*	70.7	142.8	18,900*	85
90	59.9	144.2	21,600 *	64.2	142.9	20,300*	68.6	139.7	18,100*	90
100	55.6	137.5	20,600 *	59.9	136.1	19,500*	64.1	132.8	16,600*	100
110	51.0	129.6	19,800 *	55.2	128.1	18,700*	59.3	124.5	15,500*	110
120	46.1	120.3	18,900 *	50.3	118.7	18,100*	54.2	114.8	14,400*	120
130	40.8	109.1	18,200 *	44.8	107.3	16,800*	48.5	102.9	13,600*	130
140	34.7	95.4	17,500 *	38.6	93.3	15,700*	42.0	88.2	12,900*	140
150	27.4	77.6	16,900 *	31.1	75.1	14,700*				150
100 Ft. BOOM										
40	80.0	174.6	27,200 *							40
45	78.2	173.5	27,000 *							45
50	76.5	172.3	26,400 *	80.7	171.1	24,400*				50
55	74.7	170.8	25,800 *	78.9	169.6	23,800*				55
60	73.0	169.2	25,200 *	77.1	168.0	23,300*				60
65	71.2	167.5	24,600 *	75.3	166.2	22,900*	79.6	163.2	21,100*	65
70	69.4	165.5	24,100 *	73.5	164.3	22,400*	77.8	161.2	20,700*	70
75	67.5	163.4	23,500 *	71.6	162.1	21,900*	75.9	159.0	20,300*	75
80	65.7	161.1	23,000 *	69.8	159.8	21,500*	74.0	156.6	20,000*	80
85	63.8	158.6	22,600 *	67.9	157.2	21,000*	72.0	154.0	19,400*	85
90	61.9	155.8	22,100 *	65.9	154.5	20,600*	70.0	151.2	18,600*	90
100	57.9	149.7	21,100 *	61.9	148.3	19,800*	65.9	144.9	17,200*	100
110	53.8	142.5	20,300 *	57.7	141.0	19,100*	61.6	137.4	16,000*	110
120	49.4	134.1	19,500 *	53.3	132.5	18,500*	57.1	128.7	15,000*	120
130	44.6	124.3	18,700 *	48.5	122.6	17,700*	52.1	118.4	14,100*	130
140	39.5	112.6	18,000 *	43.2	110.7	16,500*	46.6	106.0	13,400*	140
150	33.6	98.3	17,400 *	37.2	96.1	15,500*				150
160	26.5	79.9	16,700 *	29.9	77.1	14,600*				160



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

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ANSI B30.5
Requirements



999 SERIES 1

70 Ft. JIB

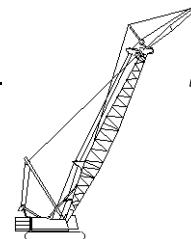
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.5	184.8	27,300 *							40
45	78.9	183.8	27,100 *							45
50	77.3	182.6	26,700 *							50
55	75.6	181.2	26,100 *	79.5	180.0	24,000*				55
60	74.0	179.7	25,500 *	77.9	178.5	23,500*				60
65	72.3	178.1	25,000 *	76.2	176.8	23,100*	80.2	173.7	21,300*	65
70	70.6	176.3	24,400 *	74.5	175.0	22,600*	78.5	171.8	20,900*	70
75	68.9	174.3	23,900 *	72.7	173.0	22,200*	76.7	169.8	20,500*	75
80	67.1	172.1	23,400 *	71.0	170.8	21,800*	75.0	167.6	20,200*	80
85	65.4	169.8	23,000 *	69.2	168.4	21,300*	73.1	165.2	19,800*	85
90	63.6	167.2	22,500 *	67.4	165.9	20,900*	71.3	162.5	19,100*	90
100	59.9	161.5	21,600 *	63.7	160.1	20,200*	67.5	156.7	17,700*	100
110	56.1	154.9	20,700 *	59.9	153.4	19,500*	63.6	149.8	16,500*	110
120	52.1	147.3	20,000 *	55.8	145.7	18,800*	59.4	141.9	15,500*	120
130	47.9	138.5	19,200 *	51.5	136.8	18,200*	55.0	132.7	14,600*	130
140	43.3	128.2	18,500 *	46.9	126.3	17,300*	50.2	121.9	13,800*	140
150	38.3	115.9	17,900 *	41.8	113.9	16,200*	44.9	108.9	13,200*	150
160	32.6	101.1	16,200	36.0	98.8	15,300*				160
170	25.7	82.1	14,300							170
120 Ft. BOOM										
40	81.0	195.0	27,300 *							40
45	79.5	194.0	27,100 *							45
50	77.9	192.9	26,900 *							50
55	76.4	191.6	26,400 *	80.1	190.3	24,200*				55
60	74.8	190.2	25,800 *	78.5	188.9	23,700*				60
65	73.2	188.6	25,300 *	76.9	187.3	23,300*	80.8	184.1	21,400*	65
70	71.7	186.9	24,800 *	75.3	185.6	22,900*	79.2	182.4	21,000*	70
75	70.0	185.1	24,300 *	73.7	183.7	22,400*	77.5	180.5	20,700*	75
80	68.4	183.0	23,800 *	72.1	181.7	22,000*	75.8	178.4	20,300*	80
85	66.8	180.8	23,300 *	70.4	179.4	21,600*	74.1	176.1	20,000*	85
90	65.1	178.4	22,900 *	68.7	177.1	21,200*	72.4	173.7	19,600*	90
100	61.7	173.1	22,000 *	65.3	171.7	20,500*	68.9	168.2	18,200*	100
110	58.1	167.0	21,200 *	61.7	165.5	19,800*	65.3	161.9	17,000*	110
120	54.5	160.0	20,400 *	58.0	158.4	19,100*	61.4	154.6	15,900*	120
130	50.6	151.9	19,700 *	54.1	150.3	18,600*	57.4	146.3	15,000*	130
140	46.5	142.7	19,000 *	49.9	140.9	18,000*	53.1	136.6	14,300*	140
150	42.0	131.9	17,800	45.4	130.0	16,900*	48.5	125.3	13,600*	150
160	37.2	119.2	15,800	40.5	117.1	16,000*	43.3	111.8	13,000*	160
170	31.6	103.8	13,900	34.8	101.4	14,300				170
180	25.0	84.2	12,300							180



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
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Requirements



999 SERIES 1

70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.0	204.2	27,200 *							45
50	78.6	203.1	27,100 *							50
55	77.1	201.9	26,600 *	80.6	200.6	24,400*				55
60	75.6	200.6	26,100 *	79.1	199.3	23,900*				60
65	74.1	199.1	25,600 *	77.6	197.8	23,500*				65
70	72.6	197.5	25,100 *	76.1	196.2	23,100*	79.7	192.9	21,200*	70
75	71.1	195.7	24,600 *	74.6	194.4	22,700*	78.2	191.1	20,800*	75
80	69.6	193.8	24,100 *	73.0	192.5	22,300*	76.6	189.1	20,500*	80
85	68.0	191.8	23,700 *	71.5	190.4	21,900*	75.0	187.0	20,200*	85
90	66.4	189.5	23,200 *	69.9	188.1	21,500*	73.4	184.7	19,900*	90
100	63.2	184.5	22,400 *	66.7	183.1	20,800*	70.1	179.6	18,700*	100
110	59.9	178.8	21,600 *	63.3	177.3	20,100*	66.7	173.7	17,400*	110
120	56.5	172.3	20,800 *	59.9	170.8	19,500*	63.2	167.0	16,400*	120
130	52.9	164.9	20,100 *	56.3	163.3	18,900*	59.5	159.3	15,500*	130
140	49.2	156.5	19,400 *	52.5	154.7	18,300*	55.6	150.5	14,700*	140
150	45.2	146.8	17,500	48.4	144.9	17,700*	51.4	140.4	14,000*	150
160	40.9	135.6	15,400	44.1	133.5	16,000	46.9	128.6	13,400*	160
170	36.2	122.4	13,600	39.3	120.1	14,100	41.8	114.5	12,900*	170
180	30.8	106.5	12,000	33.8	103.9	12,400				180
190	24.3	86.2	10,500							190
140 Ft. BOOM										
45	80.5	214.4	27,300 *							45
50	79.1	213.4	27,100 *							50
55	77.7	212.2	26,900 *							55
60	76.3	211.0	26,400 *	79.7	209.6	24,100*				60
65	74.9	209.6	25,900 *	78.2	208.2	23,700*				65
70	73.5	208.0	25,400 *	76.8	206.7	23,300*	80.3	203.3	21,300*	70
75	72.0	206.4	24,900 *	75.4	205.0	22,900*	78.8	201.6	20,900*	75
80	70.6	204.6	24,400 *	73.9	203.1	22,500*	77.3	199.7	20,600*	80
85	69.1	202.6	24,000 *	72.4	201.2	22,100*	75.8	197.7	20,300*	85
90	67.6	200.5	23,600 *	70.9	199.1	21,700*	74.3	195.6	20,000*	90
100	64.6	195.8	22,800 *	67.9	194.3	21,000*	71.2	190.8	19,100*	100
110	61.5	190.4	22,000 *	64.8	188.9	20,400*	68.0	185.2	17,900*	110
120	58.3	184.4	21,200 *	61.5	182.8	19,800*	64.7	179.0	16,800*	120
130	55.0	177.5	20,500 *	58.2	175.8	19,200*	61.3	171.9	15,900*	130
140	51.6	169.7	19,500	54.7	168.0	18,600*	57.7	163.8	15,100*	140
150	47.9	160.8	17,100	51.0	159.0	17,800	53.9	154.6	14,400*	150
160	44.0	150.7	15,000	47.1	148.8	15,600	49.9	144.0	13,800*	160
170	39.8	139.1	13,200	42.8	137.0	13,700	45.4	131.8	13,200*	170
180	35.2	125.5	11,600	38.2	123.1	12,000				180
190	30.0	109.1	10,100	32.8	106.3	10,500				190
200	23.7	88.2	8,800							200



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

70 Ft. JIB

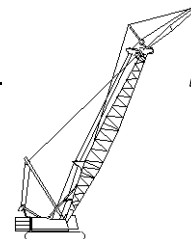
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	80.9	224.6	27,300 *							45
50	79.6	223.6	27,200 *							50
55	78.3	222.5	27,000 *							55
60	76.9	221.3	26,600 *	80.2	219.9	24,200*				60
65	75.6	220.0	26,100 *	78.8	218.6	23,800*				65
70	74.2	218.5	25,600 *	77.4	217.1	23,400*	80.7	213.7	21,400*	70
75	72.9	216.9	25,200 *	76.1	215.5	23,100*	79.3	212.1	21,100*	75
80	71.5	215.2	24,700 *	74.7	213.8	22,700*	77.9	210.3	20,800*	80
85	70.1	213.3	24,300 *	73.3	211.9	22,300*	76.5	208.4	20,500*	85
90	68.7	211.3	23,900 *	71.9	209.9	22,000*	75.1	206.4	20,200*	90
100	65.9	206.9	23,100 *	69.0	205.4	21,300*	72.1	201.8	19,500*	100
110	62.9	201.9	22,300 *	66.0	200.3	20,600*	69.1	196.6	18,300*	110
120	59.9	196.2	21,600 *	63.0	194.6	20,000*	66.1	190.8	17,200*	120
130	56.8	189.7	20,900 *	59.9	188.1	19,500*	62.9	184.1	16,300*	130
140	53.6	182.5	18,900	56.6	180.8	18,900*	59.5	176.6	15,500*	140
150	50.3	174.3	16,500	53.3	172.5	17,400	56.1	168.2	14,800*	150
160	46.7	165.1	14,500	49.7	163.2	15,200	52.4	158.6	14,100*	160
170	42.9	154.6	12,700	45.8	152.6	13,300	48.4	147.6	13,600*	170
180	38.9	142.6	11,000	41.7	140.4	11,600	44.1	134.9	12,000	180
190	34.4	128.5	9,600	37.1	126.0	10,000				190
200	29.3	111.6	8,300	31.9	108.7	8,600				200
210	23.1	90.2	7,100							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.1	233.8	27,200 *							50
55	78.8	232.8	27,100 *							55
60	77.5	231.6	26,800 *	80.6	230.2	24,400*				60
65	76.2	230.3	26,300 *	79.3	228.9	24,000*				65
70	74.9	228.9	25,900 *	78.0	227.5	23,600*				70
75	73.6	227.4	25,400 *	76.7	226.0	23,200*	79.8	222.5	21,200*	75
80	72.3	225.8	25,000 *	75.4	224.3	22,900*	78.5	220.8	20,900*	80
85	71.0	224.0	24,600 *	74.0	222.6	22,500*	77.1	219.0	20,600*	85
90	69.7	222.1	24,200 *	72.7	220.7	22,200*	75.8	217.1	20,300*	90
100	67.0	217.9	23,400 *	70.0	216.4	21,500*	73.0	212.8	19,800*	100
110	64.2	213.2	22,700 *	67.2	211.6	20,900*	70.2	207.9	18,700*	110
120	61.4	207.8	22,000 *	64.3	206.2	20,300*	67.3	202.3	17,600*	120
130	58.5	201.7	21,200	61.4	200.1	19,700*	64.3	196.1	16,700*	130
140	55.5	194.9	18,500	58.4	193.2	19,200*	61.2	189.1	15,900*	140
150	52.3	187.3	16,100	55.2	185.6	17,000	57.9	181.3	15,100*	150
160	49.1	178.8	14,000	51.9	177.0	14,800	54.5	172.4	14,500*	160
170	45.6	169.2	12,200	48.4	167.3	12,900	50.9	162.4	13,500	170
180	41.9	158.4	10,600	44.7	156.3	11,200	47.1	151.1	11,700	180
190	38.0	145.9	9,100	40.6	143.6	9,600	42.9	137.9	10,100	190
200	33.6	131.5	7,800	36.2	128.9	8,300				200
210	28.6	114.1	6,700	31.1	111.1	7,000				210
220	22.6	92.1	5,600							220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

70 Ft. JIB

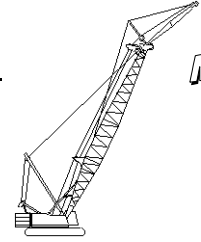
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.5	244.0	27,300 *							50
55	79.3	243.0	27,100 *							55
60	78.1	241.9	27,000 *	81.0	240.4	24,500*				60
65	76.8	240.7	26,600 *	79.8	239.2	24,100*				65
70	75.6	239.3	26,100 *	78.5	237.9	23,700*				70
75	74.3	237.9	25,700 *	77.3	236.4	23,400*	80.3	232.9	21,300*	75
80	73.1	236.3	25,300 *	76.0	234.9	23,000*	79.0	231.3	21,000*	80
85	71.8	234.6	24,900 *	74.7	233.2	22,700*	77.7	229.6	20,700*	85
90	70.6	232.8	24,500 *	73.5	231.3	22,400*	76.4	227.7	20,400*	90
100	68.0	228.8	23,700 *	70.9	227.3	21,700*	73.8	223.6	19,900*	100
110	65.4	224.3	23,000 *	68.2	222.8	21,100*	71.1	219.0	19,000*	110
120	62.7	219.2	22,300 *	65.5	217.6	20,500*	68.3	213.8	18,000*	120
130	59.9	213.5	20,900	62.8	211.8	20,000*	65.5	207.9	17,100*	130
140	57.1	207.1	18,100	59.9	205.4	19,100	62.6	201.3	16,200*	140
150	54.2	200.0	15,700	56.9	198.2	16,600	59.6	194.0	15,500*	150
160	51.1	192.1	13,700	53.9	190.2	14,500	56.4	185.8	14,900*	160
170	47.9	183.2	11,800	50.6	181.3	12,600	53.1	176.6	13,200	170
180	44.6	173.3	10,200	47.2	171.2	10,900	49.6	166.2	11,500	180
190	41.0	162.0	8,800	43.6	159.8	9,300	45.9	154.5	9,800	190
200	37.1	149.2	7,500	39.7	146.8	8,000	41.8	140.9	8,400	200
210	32.8	134.3	6,300	35.3	131.7	6,700				210
220	27.9	116.5	5,200	30.3	113.4	5,600				220
230	22.1	94.0	4,200							230



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

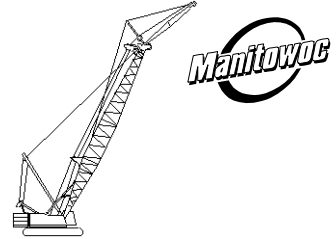
Meets
ANSI B30.5
Requirements



999 SERIES 1

70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.9	254.1	27,300 *							50
55	79.7	253.2	27,200 *							55
60	78.5	252.1	27,100 *							60
65	77.4	251.0	26,800 *	80.2	249.5	24,200*				65
70	76.2	249.7	26,300 *	79.0	248.2	23,900*				70
75	75.0	248.3	25,900 *	77.8	246.8	23,500*	80.7	243.3	21,400*	75
80	73.8	246.8	25,500 *	76.6	245.3	23,200*	79.5	241.7	21,100*	80
85	72.6	245.2	25,100 *	75.4	243.7	22,900*	78.2	240.1	20,800*	85
90	71.4	243.5	24,700 *	74.2	242.0	22,600*	77.0	238.3	20,600*	90
100	68.9	239.7	24,000 *	71.7	238.1	21,900*	74.5	234.4	20,100*	100
110	66.4	235.3	23,300 *	69.2	233.8	21,300*	71.9	230.0	19,400*	110
120	63.9	230.5	22,600 *	66.6	228.9	20,800*	69.3	225.0	18,400*	120
130	61.3	225.1	20,400	64.0	223.4	20,200*	66.7	219.5	17,400*	130
140	58.6	219.0	17,700	61.3	217.4	18,700	63.9	213.3	16,600*	140
150	55.8	212.3	15,300	58.5	210.6	16,200	61.1	206.4	15,900*	150
160	53.0	204.9	13,200	55.6	203.1	14,100	58.1	198.7	14,900	160
170	50.0	196.7	11,400	52.6	194.8	12,200	55.0	190.2	12,900	170
180	46.9	187.5	9,800	49.5	185.5	10,500	51.8	180.6	11,100	180
190	43.6	177.2	8,300	46.2	175.1	8,900	48.4	169.9	9,500	190
200	40.1	165.6	7,000	42.6	163.4	7,600	44.7	157.8	8,000	200
210	36.3	152.4	5,900	38.7	150.0	6,300	40.7	143.8	6,700	210
220	32.1	137.1	4,800	34.5	134.4	5,200				220
230				29.6	115.6	4,100				230
190 Ft. BOOM										
55	80.1	263.4	27,200 *							55
60	79.0	262.4	27,100 *							60
65	77.9	261.2	27,000 *	80.6	259.8	24,400*				65
70	76.7	260.0	26,500 *	79.4	258.5	24,000*				70
75	75.6	258.7	26,100 *	78.3	257.2	23,700*				75
80	74.4	257.3	25,700 *	77.1	255.8	23,400*	79.9	252.1	21,200*	80
85	73.3	255.7	25,300 *	76.0	254.2	23,000*	78.7	250.6	20,900*	85
90	72.1	254.1	25,000 *	74.8	252.6	22,700*	77.5	248.9	20,700*	90
100	69.8	250.4	24,200 *	72.4	248.9	22,100*	75.1	245.1	20,200*	100
110	67.4	246.3	20,500	70.0	244.7	21,500*	72.7	240.9	19,700*	110
120	65.0	241.7	16,700	67.6	240.1	18,500	70.2	236.2	18,700*	120
130	62.5	236.5	13,500	65.1	234.9	15,200	67.7	230.9	16,800	130
140	59.9	230.8	10,800	62.5	229.1	12,300	65.1	225.0	13,800	140
150	57.3	224.5	8,500	59.9	222.7	9,800	62.4	218.5	11,100	150
160	54.6	217.5	6,500	57.2	215.7	7,700	59.6	211.3	8,900	160
170	51.9	209.7	4,700	54.4	207.9	5,800	56.7	203.3	6,800	170
180				51.5	199.2	4,100	53.7	194.5	5,000	180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

70 Ft. JIB

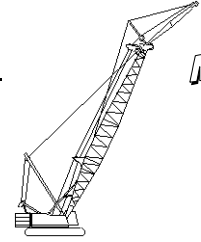
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	80.5	273.5	27,300 *							55
60	79.4	272.6	27,200 *							60
65	78.3	271.5	27,000 *	80.9	270.0	24,500*				65
70	77.2	270.3	26,700 *	79.8	268.8	24,100*				70
75	76.1	269.1	26,300 *	78.7	267.5	23,800*				75
80	75.0	267.7	25,900 *	77.6	266.2	23,500*	80.3	262.5	21,300*	80
85	73.9	266.2	25,600 *	76.5	264.7	23,200*	79.2	261.0	21,000*	85
90	72.8	264.6	25,200 *	75.4	263.1	22,900*	78.0	259.4	20,800*	90
100	70.6	261.1	24,500 *	73.1	259.6	22,300*	75.7	255.8	20,300*	100
110	68.3	257.2	19,800	70.8	255.6	21,700*	73.4	251.8	19,800*	110
120	66.0	252.8	16,000	68.5	251.1	18,000	71.0	247.2	19,000*	120
130	63.6	247.8	12,800	66.1	246.2	14,600	68.6	242.2	16,300	130
140	61.2	242.4	10,100	63.7	240.7	11,700	66.1	236.6	13,300	140
150	58.7	236.4	7,800	61.2	234.7	9,200	63.6	230.5	10,600	150
160	56.2	229.8	5,800	58.6	228.0	7,100	61.0	223.6	8,300	160
170	53.5	222.5	4,000	56.0	220.6	5,200	58.3	216.1	6,300	170
180							55.5	207.8	4,500	180
210 Ft. BOOM										
55	80.8	283.7	27,300 *							55
60	79.8	282.8	27,200 *							60
65	78.7	281.7	27,100 *							65
70	77.7	280.6	26,900 *	80.2	279.1	24,200*				70
75	76.6	279.4	26,500 *	79.1	277.9	23,900*				75
80	75.6	278.1	26,100 *	78.1	276.5	23,600*	80.7	272.8	21,400*	80
85	74.5	276.6	25,800 *	77.0	275.1	23,300*	79.6	271.4	21,100*	85
90	73.4	275.1	25,400 *	75.9	273.6	23,000*	78.5	269.8	20,900*	90
100	71.3	271.8	24,000	73.8	270.2	22,500*	76.3	266.4	20,400*	100
110	69.1	268.0	19,300	71.6	266.4	21,600	74.0	262.5	20,000*	110
120	66.9	263.7	15,500	69.3	262.1	17,500	71.8	258.2	19,300*	120
130	64.6	259.0	12,300	67.1	257.4	14,100	69.5	253.4	16,000	130
140	62.3	253.8	9,600	64.7	252.2	11,300	67.1	248.1	12,900	140
150	60.0	248.1	7,300	62.4	246.4	8,800	64.7	242.2	10,200	150
160	57.5	241.8	5,300	59.9	240.1	6,600	62.2	235.8	7,900	160
170				57.4	233.1	4,700	59.6	228.7	5,900	170
180							57.0	220.9	4,100	180



Liftcrane Jib Capacities

New York City Code
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Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

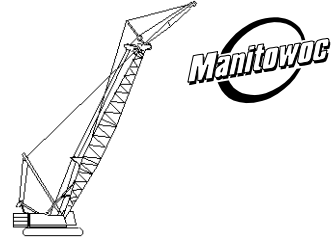
Meets
ANSI B30.5
Requirements



999 SERIES 1

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
40	79.5	174.7	20,600 *							40
45	77.8	173.6	20,400 *							45
50	76.1	172.3	20,300 *	80.9	171.3	19,800*				50
55	74.3	170.9	20,100 *	79.1	169.8	19,700*				55
60	72.5	169.3	19,900 *	77.3	168.2	19,500*				60
65	70.8	167.5	19,800 *	75.5	166.5	19,100*	80.5	163.6	17,600*	65
70	68.9	165.6	19,700 *	73.7	164.5	18,600*	78.7	161.6	17,200*	70
75	67.1	163.5	19,500 *	71.9	162.4	18,200*	76.8	159.4	16,800*	75
80	65.3	161.1	19,100 *	70.0	160.0	17,700*	74.9	157.0	16,500*	80
85	63.4	158.6	18,600 *	68.1	157.5	17,300*	72.9	154.4	16,100*	85
90	61.4	155.9	18,100 *	66.1	154.7	16,900*	71.0	151.6	15,800*	90
100	57.5	149.7	17,300 *	62.2	148.5	16,200*	66.9	145.3	15,000*	100
110	53.3	142.5	16,400 *	58.0	141.3	15,500*	62.6	137.8	13,900*	110
120	48.9	134.2	15,700 *	53.5	132.8	14,800*	58.0	129.1	12,900*	120
130	44.2	124.3	14,900 *	48.7	122.9	14,200*	53.1	118.9	12,000*	130
140	39.0	112.7	14,300 *	43.5	111.0	13,700*	47.6	106.5	11,300*	140
150	33.2	98.4	13,700 *	37.5	96.5	13,100*	41.3	91.2	10,700*	150
160	26.1	80.0	13,200 *	30.3	77.6	12,300*				160
100 Ft. BOOM										
40	80.1	184.9	20,600 *							40
45	78.5	183.8	20,500 *							45
50	76.8	182.6	20,300 *							50
55	75.2	181.3	20,200 *	79.7	180.2	19,700*				55
60	73.5	179.8	20,000 *	78.1	178.7	19,600*				60
65	71.9	178.1	19,900 *	76.4	177.0	19,300*				65
70	70.2	176.3	19,800 *	74.7	175.2	18,900*	79.4	172.2	17,400*	70
75	68.5	174.3	19,600 *	72.9	173.2	18,400*	77.6	170.1	17,000*	75
80	66.7	172.2	19,400 *	71.2	171.0	18,000*	75.8	167.9	16,700*	80
85	65.0	169.8	19,000 *	69.4	168.6	17,600*	74.0	165.5	16,300*	85
90	63.2	167.3	18,500 *	67.6	166.1	17,300*	72.2	162.9	16,000*	90
100	59.5	161.6	17,700 *	63.9	160.3	16,500*	68.4	157.0	15,400*	100
110	55.7	155.0	16,900 *	60.1	153.7	15,800*	64.5	150.2	14,300*	110
120	51.7	147.4	16,100 *	56.0	146.0	15,200*	60.3	142.3	13,400*	120
130	47.5	138.5	15,400 *	51.8	137.1	14,600*	55.9	133.1	12,500*	130
140	42.9	128.2	14,800 *	47.1	126.6	14,000*	51.1	122.3	11,800*	140
150	37.9	116.0	14,100 *	42.0	114.3	13,600*	45.8	109.4	11,100*	150
160	32.2	101.2	13,600 *	36.2	99.2	12,900*	39.7	93.5	10,600*	160
170	25.3	82.2	13,100 *	29.2	79.6	12,200*				170



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

80 Ft. JIB

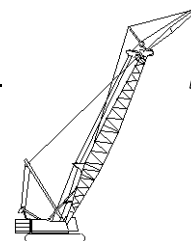
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
40	80.6	195.0	20,700 *							40
45	79.1	194.1	20,500 *							45
50	77.6	192.9	20,400 *							50
55	76.0	191.7	20,300 *	80.3	190.5	19,800*				55
60	74.4	190.3	20,100 *	78.7	189.1	19,600*				60
65	72.9	188.7	20,000 *	77.1	187.5	19,500*				65
70	71.3	187.0	19,800 *	75.5	185.8	19,100*	80.0	182.7	17,500*	70
75	69.7	185.1	19,700 *	73.9	183.9	18,700*	78.3	180.8	17,200*	75
80	68.0	183.1	19,600 *	72.3	181.9	18,300*	76.6	178.7	16,800*	80
85	66.4	180.9	19,300 *	70.6	179.7	17,900*	75.0	176.4	16,500*	85
90	64.7	178.5	18,900 *	68.9	177.3	17,500*	73.2	174.0	16,200*	90
100	61.3	173.2	18,100 *	65.5	171.9	16,800*	69.7	168.5	15,600*	100
110	57.8	167.1	17,300 *	61.9	165.8	16,100*	66.1	162.2	14,800*	110
120	54.1	160.1	16,600 *	58.2	158.7	15,500*	62.3	155.0	13,800*	120
130	50.2	152.0	15,900 *	54.3	150.6	14,900*	58.3	146.6	12,900*	130
140	46.1	142.8	15,200 *	50.1	141.2	14,400*	54.0	137.0	12,200*	140
150	41.7	132.0	14,600 *	45.7	130.3	13,900*	49.3	125.7	11,500*	150
160	36.8	119.3	14,000 *	40.7	117.4	13,500*	44.2	112.3	11,000*	160
170	31.3	104.0	13,500 *	35.1	101.8	12,800*				170
180	24.6	84.3	13,000	28.2	81.5	12,100*				180
120 Ft. BOOM										
45	79.7	204.3	20,600 *							45
50	78.2	203.2	20,500 *							50
55	76.7	202.0	20,300 *	80.8	200.8	19,800*				55
60	75.2	200.7	20,200 *	79.3	199.5	19,700*				60
65	73.7	199.2	20,100 *	77.8	198.0	19,600*				65
70	72.2	197.6	19,900 *	76.3	196.4	19,300*	80.5	193.1	17,600*	70
75	70.7	195.8	19,800 *	74.7	194.6	18,900*	78.9	191.3	17,300*	75
80	69.2	193.9	19,700 *	73.2	192.7	18,500*	77.4	189.4	17,000*	80
85	67.6	191.8	19,600 *	71.6	190.6	18,100*	75.8	187.2	16,600*	85
90	66.1	189.6	19,300 *	70.1	188.3	17,800*	74.2	185.0	16,300*	90
100	62.9	184.6	18,500 *	66.8	183.3	17,100*	70.9	179.8	15,800*	100
110	59.6	178.9	17,700 *	63.5	177.6	16,400*	67.5	174.0	15,200*	110
120	56.1	172.4	17,000 *	60.1	171.0	15,800*	64.0	167.3	14,200*	120
130	52.6	165.0	16,300 *	56.5	163.5	15,200*	60.3	159.6	13,300*	130
140	48.8	156.5	15,600 *	52.7	155.0	14,700*	56.4	150.8	12,600*	140
150	44.8	146.8	15,000 *	48.7	145.2	14,200*	52.2	140.7	11,900*	150
160	40.5	135.6	14,500 *	44.3	133.9	13,800*	47.7	129.0	11,300*	160
170	35.8	122.5	13,900 *	39.5	120.5	13,400*	42.7	115.0	10,800*	170
180	30.4	106.6	12,600	34.0	104.3	12,700*				180
190	24.0	86.4	11,100							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

80 Ft. JIB

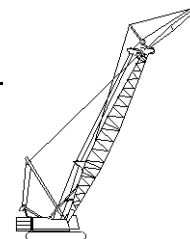
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.2	214.4	20,700 *							45
50	78.8	213.4	20,500 *							50
55	77.4	212.3	20,400 *							55
60	76.0	211.0	20,300 *	79.8	209.8	19,700*				60
65	74.5	209.6	20,100 *	78.4	208.4	19,600*				65
70	73.1	208.1	20,000 *	77.0	206.9	19,400*	81.0	203.6	17,700*	70
75	71.7	206.4	19,900 *	75.5	205.2	19,100*	79.5	201.8	17,400*	75
80	70.2	204.6	19,800 *	74.1	203.4	18,700*	78.0	200.0	17,100*	80
85	68.8	202.7	19,700 *	72.6	201.4	18,400*	76.5	198.0	16,800*	85
90	67.3	200.5	19,500 *	71.1	199.3	18,000*	75.0	195.8	16,500*	90
100	64.3	195.9	18,800 *	68.1	194.5	17,300*	71.9	191.0	15,900*	100
110	61.2	190.5	18,100 *	64.9	189.2	16,700*	68.7	185.5	15,400*	110
120	58.0	184.4	17,400 *	61.7	183.0	16,100*	65.5	179.3	14,600*	120
130	54.7	177.5	16,700 *	58.4	176.1	15,500*	62.0	172.2	13,700*	130
140	51.2	169.7	16,000 *	54.9	168.2	15,000*	58.5	164.1	13,000*	140
150	47.6	160.9	15,400 *	51.2	159.3	14,500*	54.7	154.9	12,300*	150
160	43.7	150.8	14,900 *	47.3	149.1	14,100*	50.6	144.4	11,700*	160
170	39.5	139.2	13,800	43.1	137.3	13,700*	46.2	132.2	11,200*	170
180	34.9	125.6	12,200	38.4	123.5	12,700	41.3	117.7	10,700*	180
190	29.7	109.2	10,800	33.0	106.8	11,200				190
200	23.4	88.4	9,500							200



Liftcrane Jib Capacities

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Boom No. 82 or 22EL
149,600 Lb. Counterweight
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Meets
ANSI B30.5
Requirements



999 SERIES 1

80 Ft. JIB

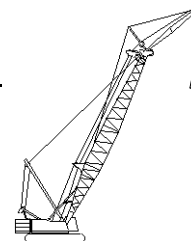
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.6	224.6	20,700 *							45
50	79.3	223.7	20,600 *							50
55	77.9	222.6	20,400 *							55
60	76.6	221.4	20,300 *	80.3	220.1	19,800*				60
65	75.3	220.0	20,200 *	78.9	218.8	19,700*				65
70	73.9	218.6	20,100 *	77.6	217.3	19,600*				70
75	72.5	217.0	20,000 *	76.2	215.7	19,300*	80.0	212.3	17,500*	75
80	71.2	215.3	19,800 *	74.8	214.0	18,900*	78.6	210.5	17,200*	80
85	69.8	213.4	19,700 *	73.4	212.1	18,600*	77.2	208.6	16,900*	85
90	68.4	211.4	19,600 *	72.0	210.1	18,200*	75.8	206.6	16,600*	90
100	65.5	207.0	19,100 *	69.1	205.6	17,600*	72.8	202.1	16,100*	100
110	62.6	201.9	18,400 *	66.2	200.6	17,000*	69.8	196.9	15,600*	110
120	59.6	196.2	17,700 *	63.2	194.8	16,400*	66.8	191.0	15,000*	120
130	56.5	189.8	17,100 *	60.1	188.3	15,800*	63.6	184.4	14,100*	130
140	53.3	182.5	16,400 *	56.8	181.0	15,300*	60.3	176.9	13,300*	140
150	49.9	174.4	15,800 *	53.4	172.8	14,800*	56.8	168.5	12,600*	150
160	46.4	165.2	15,200	49.9	163.5	14,400*	53.1	158.9	12,000*	160
170	42.6	154.7	13,400	46.0	152.9	13,900*	49.2	147.9	11,500*	170
180	38.5	142.7	11,800	41.9	140.7	12,400	44.9	135.3	11,000*	180
190	34.1	128.6	10,300	37.3	126.4	10,800	40.1	120.3	10,600*	190
200	28.9	111.8	9,100	32.1	109.2	9,400				200
210	22.8	90.3	7,900							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
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Meets
ANSI B30.5
Requirements



999 SERIES 1

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	81.0	234.8	20,700 *							45
50	79.8	233.8	20,600 *							50
55	78.5	232.8	20,500 *							55
60	77.2	231.7	20,400 *	80.7	230.4	19,800*				60
65	75.9	230.4	20,300 *	79.4	229.1	19,700*				65
70	74.6	229.0	20,100 *	78.1	227.7	19,600*				70
75	73.3	227.5	20,000 *	76.8	226.2	19,400*	80.5	222.7	17,600*	75
80	72.0	225.9	19,900 *	75.5	224.5	19,100*	79.1	221.0	17,300*	80
85	70.7	224.1	19,800 *	74.2	222.8	18,700*	77.8	219.2	17,100*	85
90	69.4	222.2	19,700 *	72.8	220.9	18,400*	76.4	217.3	16,800*	90
100	66.7	218.0	19,400 *	70.1	216.6	17,800*	73.7	213.0	16,200*	100
110	63.9	213.2	18,700 *	67.4	211.8	17,200*	70.8	208.1	15,800*	110
120	61.1	207.8	18,100 *	64.5	206.4	16,600*	67.9	202.6	15,300*	120
130	58.2	201.8	17,400 *	61.6	200.3	16,100*	64.9	196.3	14,500*	130
140	55.1	195.0	16,800 *	58.5	193.5	15,600*	61.8	189.4	13,700*	140
150	52.0	187.4	16,200 *	55.4	185.8	15,100*	58.6	181.5	13,000*	150
160	48.7	178.9	14,600	52.1	177.2	14,600*	55.2	172.7	12,400*	160
170	45.3	169.3	12,800	48.6	167.5	13,600	51.6	162.7	11,800*	170
180	41.6	158.4	11,200	44.9	156.5	11,900	47.8	151.4	11,300*	180
190	37.6	146.0	9,800	40.8	144.0	10,400	43.6	138.3	10,900*	190
200	33.3	131.6	8,500	36.4	129.2	9,000				200
210	28.3	114.2	7,300	31.3	111.5	7,700				210
220	22.3	92.3	6,300							220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

80 Ft. JIB

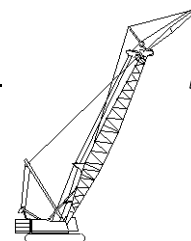
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.2	244.0	20,700 *							50
55	79.0	243.0	20,500 *							55
60	77.7	241.9	20,400 *							60
65	76.5	240.7	20,300 *	79.9	239.4	19,700*				65
70	75.3	239.4	20,200 *	78.7	238.1	19,600*				70
75	74.0	238.0	20,100 *	77.4	236.6	19,600*	80.9	233.1	17,700*	75
80	72.8	236.4	20,000 *	76.1	235.1	19,200*	79.6	231.5	17,500*	80
85	71.5	234.7	19,900 *	74.9	233.4	18,900*	78.3	229.8	17,200*	85
90	70.3	232.9	19,800 *	73.6	231.5	18,600*	77.0	227.9	16,900*	90
100	67.7	228.9	19,600 *	71.0	227.5	18,000*	74.4	223.8	16,400*	100
110	65.1	224.4	19,000 *	68.4	223.0	17,400*	71.7	219.2	15,900*	110
120	62.4	219.3	18,400 *	65.7	217.8	16,900*	69.0	214.0	15,400*	120
130	59.6	213.6	17,700 *	62.9	212.1	16,300*	66.2	208.1	14,800*	130
140	56.8	207.2	17,100 *	60.1	205.6	15,800*	63.3	201.5	14,000*	140
150	53.9	200.1	16,200	57.1	198.5	15,300*	60.2	194.2	13,300*	150
160	50.8	192.1	14,200	54.0	190.5	14,900*	57.1	186.0	12,700*	160
170	47.6	183.3	12,400	50.8	181.5	13,200	53.8	176.8	12,100*	170
180	44.3	173.3	10,800	47.4	171.5	11,500	50.3	166.5	11,600*	180
190	40.7	162.1	9,300	43.8	160.1	10,000	46.5	154.8	10,500	190
200	36.8	149.3	8,100	39.9	147.2	8,600	42.4	141.3	9,100	200
210	32.5	134.4	6,900	35.5	132.0	7,300				210
220	27.7	116.6	5,800	30.5	113.8	6,200				220
230	21.8	94.1	4,800							230



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

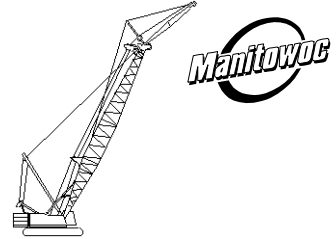
Meets
ANSI B30.5
Requirements



999 SERIES 1

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.6	254.2	20,700 *							50
55	79.4	253.2	20,600 *							55
60	78.2	252.2	20,500 *							60
65	77.1	251.0	20,400 *	80.3	249.7	19,800*				65
70	75.9	249.8	20,300 *	79.1	248.4	19,700*				70
75	74.7	248.4	20,100 *	77.9	247.0	19,600*				75
80	73.5	246.9	20,000 *	76.7	245.5	19,400*	80.1	241.9	17,500*	80
85	72.3	245.3	19,900 *	75.5	243.9	19,100*	78.8	240.3	17,300*	85
90	71.1	243.5	19,800 *	74.3	242.2	18,800*	77.6	238.5	17,000*	90
100	68.6	239.7	19,600 *	71.8	238.3	18,200*	75.1	234.6	16,500*	100
110	66.1	235.4	19,300 *	69.3	234.0	17,600*	72.5	230.2	16,000*	110
120	63.6	230.6	18,700 *	66.8	229.1	17,100*	69.9	225.2	15,600*	120
130	61.0	225.1	18,000 *	64.1	223.7	16,500*	67.3	219.7	15,200*	130
140	58.3	219.1	17,500 *	61.4	217.6	16,000*	64.5	213.5	14,400*	140
150	55.5	212.4	15,900	58.7	210.8	15,600*	61.7	206.6	13,700*	150
160	52.7	205.0	13,800	55.8	203.3	14,800	58.7	198.9	13,000*	160
170	49.7	196.7	12,000	52.8	195.0	12,800	55.7	190.4	12,500*	170
180	46.6	187.6	10,400	49.6	185.8	11,200	52.4	180.9	11,900*	180
190	43.3	177.3	9,000	46.3	175.4	9,600	49.0	170.2	10,300	190
200	39.8	165.7	7,700	42.8	163.7	8,300	45.4	158.1	8,800	200
210	36.0	152.5	6,500	38.9	150.3	7,000	41.3	144.2	7,500	210
220	31.8	137.3	5,500	34.7	134.7	5,900				220
230	27.1	119.0	4,500	29.8	116.1	4,800				230



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 1

80 Ft. JIB

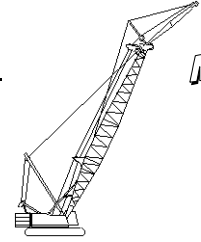
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.9	264.3	20,700 *							50
55	79.8	263.4	20,600 *							55
60	78.7	262.4	20,500 *							60
65	77.6	261.3	20,400 *	80.7	260.0	19,800*				65
70	76.4	260.1	20,300 *	79.6	258.7	19,700*				70
75	75.3	258.8	20,200 *	78.4	257.4	19,600*				75
80	74.2	257.3	20,100 *	77.3	256.0	19,500*	80.5	252.3	17,600*	80
85	73.0	255.8	20,000 *	76.1	254.4	19,200*	79.3	250.7	17,400*	85
90	71.8	254.1	19,900 *	74.9	252.7	18,900*	78.1	249.0	17,100*	90
100	69.5	250.5	19,700 *	72.6	249.1	18,400*	75.7	245.3	16,600*	100
110	67.1	246.4	19,500 *	70.2	244.9	17,800*	73.3	241.1	16,200*	110
120	64.7	241.7	17,400	67.7	240.3	17,300*	70.8	236.4	15,700*	120
130	62.2	236.6	14,300	65.2	235.1	16,100	68.3	231.1	15,300*	130
140	59.7	230.9	11,600	62.7	229.3	13,200	65.7	225.2	14,700*	140
150	57.1	224.5	9,300	60.1	223.0	10,800	63.0	218.7	12,300	150
160	54.4	217.5	7,300	57.3	215.9	8,700	60.2	211.5	10,000	160
170	51.6	209.8	5,600	54.5	208.1	6,800	57.3	203.5	7,900	170
180	48.7	201.2	4,100	51.6	199.5	5,100	54.3	194.7	6,200	180
190							51.2	184.8	4,500	190
190 Ft. BOOM										
55	80.2	273.6	20,700 *							55
60	79.1	272.6	20,600 *							60
65	78.0	271.6	20,500 *							65
70	77.0	270.4	20,400 *	80.0	269.0	19,700*				70
75	75.9	269.1	20,300 *	78.9	267.7	19,700*				75
80	74.8	267.7	20,200 *	77.7	266.4	19,600*	80.9	262.6	17,700*	80
85	73.7	266.3	20,100 *	76.6	264.9	19,400*	79.7	261.1	17,500*	85
90	72.5	264.7	20,000 *	75.5	263.3	19,100*	78.6	259.5	17,200*	90
100	70.3	261.2	19,800 *	73.3	259.8	18,500*	76.3	255.9	16,700*	100
110	68.0	257.2	19,600 *	71.0	255.8	18,000*	74.0	251.9	16,300*	110
120	65.7	252.8	16,700	68.6	251.4	17,500*	71.6	247.4	15,900*	120
130	63.3	247.9	13,600	66.3	246.4	15,500	69.2	242.4	15,500*	130
140	60.9	242.5	10,900	63.8	240.9	12,600	66.7	236.8	14,400	140
150	58.4	236.5	8,600	61.3	234.9	10,200	64.2	230.6	11,700	150
160	55.9	229.8	6,600	58.8	228.2	8,000	61.5	223.8	9,400	160
170	53.3	222.5	4,900	56.1	220.9	6,100	58.8	216.3	7,400	170
180				53.4	212.8	4,500	56.0	208.0	5,600	180
190							53.1	198.9	4,000	190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	80.6	283.8	20,700 *							55
60	79.5	282.8	20,600 *							60
65	78.5	281.8	20,500 *							65
70	77.4	280.7	20,400 *	80.3	279.3	19,800*				70
75	76.4	279.5	20,300 *	79.3	278.1	19,700*				75
80	75.3	278.1	20,200 *	78.2	276.7	19,600*				80
85	74.3	276.7	20,100 *	77.1	275.3	19,500*	80.1	271.5	17,600*	85
90	73.2	275.2	20,000 *	76.1	273.8	19,200*	79.0	270.0	17,300*	90
100	71.0	271.8	19,800 *	73.9	270.4	18,700*	76.8	266.5	16,900*	100
110	68.8	268.0	19,700 *	71.7	266.6	18,200*	74.6	262.7	16,400*	110
120	66.6	263.8	16,100	69.5	262.3	17,600*	72.3	258.4	16,000*	120
130	64.4	259.1	12,900	67.2	257.6	14,900	70.0	253.5	15,600*	130
140	62.0	253.9	10,300	64.9	252.4	12,100	67.6	248.2	13,900	140
150	59.7	248.2	8,000	62.5	246.6	9,600	65.2	242.4	11,200	150
160	57.3	241.9	6,000	60.1	240.3	7,400	62.8	235.9	8,900	160
170	54.8	235.0	4,200	57.5	233.3	5,600	60.2	228.8	6,900	170
180							57.6	221.0	5,100	180
210 Ft. BOOM										
55	80.9	293.9	20,700 *							55
60	79.9	293.0	20,600 *							60
65	78.9	292.0	20,600 *							65
70	77.9	290.9	20,500 *	80.7	289.5	19,800*				70
75	76.9	289.8	20,400 *	79.6	288.3	19,700*				75
80	75.8	288.5	20,300 *	78.6	287.1	19,600*				80
85	74.8	287.1	20,200 *	77.6	285.7	19,600*	80.5	281.9	17,600*	85
90	73.8	285.7	20,100 *	76.6	284.2	19,400*	79.4	280.4	17,400*	90
100	71.7	282.4	19,900 *	74.5	281.0	18,800*	77.3	277.1	17,000*	100
110	69.6	278.8	19,300	72.4	277.3	18,300*	75.2	273.4	16,500*	110
120	67.5	274.7	15,600	70.2	273.2	17,800*	73.0	269.2	16,100*	120
130	65.3	270.2	12,400	68.0	268.7	14,500	70.8	264.6	15,700*	130
140	63.1	265.3	9,700	65.8	263.7	11,600	68.5	259.5	13,500	140
150	60.8	259.8	7,400	63.6	258.2	9,100	66.2	254.0	10,800	150
160	58.5	253.8	5,400	61.2	252.2	7,000	63.9	247.8	8,500	160
170				58.9	245.6	5,100	61.4	241.1	6,500	170
180							58.9	233.7	4,700	180