

Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8257-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. thru 290 Ft. boom lengths require 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.

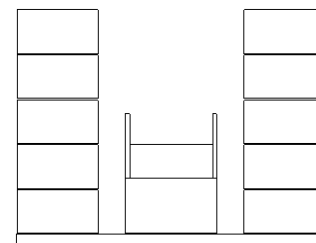
JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

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, 219,600 Lb. crane counterweight, two 22,000 Lb. and two 18,000 Lb. carbody counterweights.

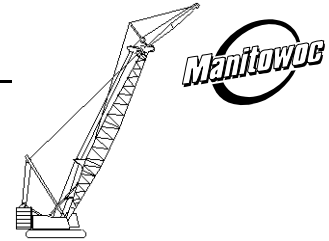
Maximum capacity on 26 mm wire rope is 29,500 Lbs. per line (20,000 Lbs. on 26 mm or 1 in. wire rope when auxiliary drum is used).

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) 290 Ft.	—	(a) 290 Ft.	—
280 Ft.	—	280 Ft.	—
270 Ft.	30 Ft.	270 Ft.	30 Ft.
260 Ft.	60 Ft.	260 Ft.	60 Ft.
250 Ft.	80 Ft.	250 Ft.	80 Ft.

Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 290 Ft. boom.



219,600 Lb. Crane Counterweight
10 Side Boxes - 1 Center Box



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30 Ft. JIB

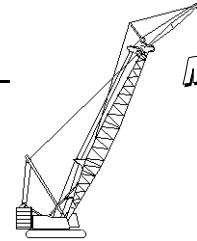
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.2	125.4	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	57,200*	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	56,200*	60.8	108.1	53,900*	63.0	106.1	36,700*	70
75	55.5	105.5	55,300*	57.9	104.7	51,700*	60.1	102.6	35,400*	75
80	52.5	101.7	54,600*	54.8	100.8	49,300*	57.0	98.7	34,200*	80
85	49.4	97.5	53,900*	51.7	96.5	47,100*	53.7	94.3	33,100*	85
90	46.1	92.8	53,300*	48.4	91.8	45,200*	50.3	89.4	32,200*	90
100	38.9	81.4	48,000*	41.0	80.2	42,000*	42.7	77.5	30,600*	100
110	30.2	66.2	43,500*	32.1	64.7	39,400*				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	56,200*	60.7	116.7	53,900*	62.8	114.8	36,600*	75
80	55.9	114.3	55,400*	58.0	113.3	51,800*	60.1	111.3	35,400*	80
85	53.1	110.5	54,700*	55.3	109.6	49,600*	57.2	107.5	34,300*	85
90	50.3	106.4	54,100*	52.4	105.5	47,600*	54.3	103.2	33,300*	90
100	44.2	96.8	51,900*	46.2	95.7	44,100*	47.9	93.3	31,600*	100
110	37.2	84.7	47,000*	39.2	83.5	41,300*				110
120	28.9	68.7	42,800	30.7	67.1	39,100*				120



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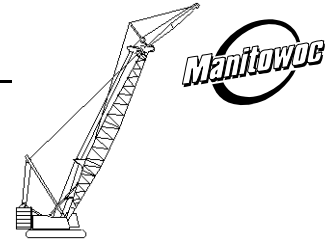
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999 SERIES 3

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	56,600*	72.1	134.1	42,200*	60
65	65.7	134.6	58,900 *	67.7	133.7	55,800*	69.8	131.8	40,600*	65
70	63.4	132.1	57,900 *	65.4	131.2	55,100*	67.4	129.3	39,100*	70
75	61.0	129.3	57,000 *	63.1	128.4	54,400*	65.0	126.5	37,700*	75
80	58.6	126.3	56,200 *	60.7	125.4	53,800*	62.6	123.4	36,500*	80
85	56.2	123.0	55,500 *	58.2	122.0	51,900*	60.1	120.0	35,400*	85
90	53.6	119.3	54,800 *	55.6	118.4	49,900*	57.5	116.2	34,400*	90
100	48.3	110.9	53,700 *	50.2	109.9	46,300*	51.9	107.5	32,600*	100
110	42.4	100.7	48,000	44.3	99.5	43,300*	45.9	96.9	31,100*	110
120	35.8	87.9	42,300	37.6	86.6	40,800*				120
130	27.8	71.1	37,500 *							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	58,700 *	67.2	142.4	55,600*	69.1	140.5	40,100*	70
75	63.1	140.7	57,800 *	65.1	139.9	55,000*	66.9	137.9	38,800*	75
80	61.0	138.0	57,000 *	62.9	137.1	54,400*	64.7	135.1	37,500*	80
85	58.7	135.0	56,300 *	60.6	134.0	53,800*	62.4	132.0	36,400*	85
90	56.4	131.7	55,600 *	58.3	130.7	52,000*	60.1	128.6	35,400*	90
100	51.7	124.1	54,400 *	53.5	123.2	48,300*	55.1	120.9	33,600*	100
110	46.5	115.2	47,700	48.3	114.1	45,200*	49.9	111.7	32,000*	110
120	40.9	104.4	42,000	42.6	103.2	42,400	44.0	100.4	30,800*	120
130	34.5	91.0	37,200	36.1	89.6	37,500				130
140	26.8	73.5	32,600 *							140



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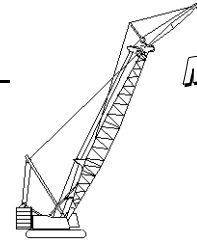
30 Ft. JIB

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	59,000*	68.8	153.4	56,100*	70.5	151.5	41,100*	70
75	65.0	151.9	58,600*	66.8	151.1	55,500*	68.5	149.1	39,800*	75
80	62.9	149.4	57,800*	64.7	148.5	54,900*	66.5	146.5	38,500*	80
85	60.9	146.6	57,000*	62.7	145.7	54,300*	64.4	143.7	37,400*	85
90	58.8	143.6	56,300*	60.6	142.7	53,800*	62.2	140.6	36,300*	90
100	54.5	136.8	54,400	56.2	135.8	50,300*	57.8	133.6	34,500*	100
110	49.9	128.8	47,400	51.6	127.8	47,100*	53.1	125.4	32,900*	110
120	44.9	119.3	41,700	46.6	118.2	42,100	48.0	115.6	31,600*	120
130	39.5	107.9	36,900	41.1	106.7	37,300	42.4	103.8	30,500*	130
140	33.4	93.9	32,900	34.9	92.5	33,100				140
150	25.9	75.7	28,500*							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	57,300*	73.6	164.4	43,400*	65
70	68.4	165.1	59,000*	70.1	164.3	56,600*	71.8	162.4	42,000*	70
75	66.5	163.0	59,000*	68.2	162.1	55,900*	69.9	160.2	40,700*	75
80	64.7	160.6	58,500*	66.4	159.7	55,300*	68.0	157.8	39,400*	80
85	62.8	158.1	57,700*	64.5	157.2	54,800*	66.1	155.1	38,300*	85
90	60.8	155.3	57,000*	62.5	154.4	54,300*	64.1	152.3	37,300*	90
100	56.9	149.0	54,000	58.5	148.1	52,200*	60.0	145.9	35,400*	100
110	52.7	141.8	47,000	54.3	140.8	47,600	55.8	138.5	33,800*	110
120	48.3	133.3	41,300	49.9	132.2	41,800	51.2	129.8	32,400*	120
130	43.5	123.3	36,600	45.1	122.1	36,900	46.3	119.5	31,200*	130
140	38.3	111.4	32,500	39.8	110.1	32,800				140
150	32.3	96.8	29,000	33.7	95.3	29,300				150
160	25.1	77.9	24,700*							160



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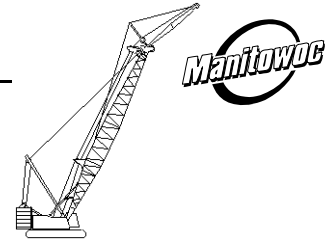


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Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	57,700*	74.6	175.0	44,300*	65
70	69.6	175.9	59,000 *	71.3	175.1	57,000*	72.9	173.1	42,800*	70
75	67.9	173.9	59,000 *	69.5	173.0	56,400*	71.1	171.1	41,500*	75
80	66.2	171.7	59,000 *	67.8	170.8	55,800*	69.3	168.8	40,300*	80
85	64.4	169.3	58,400 *	66.0	168.4	55,200*	67.6	166.4	39,200*	85
90	62.6	166.7	57,600 *	64.2	165.8	54,700*	65.7	163.8	38,100*	90
100	58.9	161.0	53,500	60.5	160.0	53,800*	62.0	157.9	36,200*	100
110	55.1	154.3	46,500	56.7	153.3	47,100	58.1	151.1	34,600*	110
120	51.1	146.5	40,800	52.6	145.5	41,300	53.9	143.1	33,200*	120
130	46.8	137.6	36,000	48.3	136.5	36,500	49.6	133.9	32,000*	130
140	42.2	127.1	32,000	43.6	125.9	32,400	44.8	123.2	30,900*	140
150	37.1	114.7	28,500	38.5	113.4	28,800				150
160	31.4	99.6	25,500	32.7	98.0	25,700				160
170	24.4	80.0	21,000 *							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	59,000 *	72.3	185.7	57,400*	73.8	183.8	43,600*	70
75	69.1	184.7	59,000 *	70.7	183.8	56,800*	72.2	181.9	42,300*	75
80	67.5	182.6	59,000 *	69.0	181.8	56,200*	70.5	179.8	41,100*	80
85	65.9	180.4	59,000 *	67.4	179.5	55,700*	68.9	177.5	40,000*	85
90	64.2	178.0	58,300 *	65.7	177.1	55,100*	67.1	175.0	38,900*	90
100	60.8	172.6	53,000	62.3	171.7	53,800	63.7	169.6	37,000*	100
110	57.2	166.4	46,100	58.7	165.4	46,700	60.0	163.3	35,400*	110
120	53.5	159.3	40,400	55.0	158.3	40,900	56.3	156.0	33,900*	120
130	49.6	151.2	35,600	51.0	150.1	36,100	52.3	147.6	32,700*	130
140	45.5	141.8	31,600	46.9	140.6	32,000	48.0	138.0	31,600*	140
150	41.0	130.8	28,100	42.4	129.6	28,400	43.4	126.7	28,700	150
160	36.1	117.9	25,100	37.4	116.5	25,400				160
170	30.5	102.3	22,100 *	31.7	100.6	22,600*				170
180	23.7	82.0	17,900 *							180



Liftcrane Jib Capacities

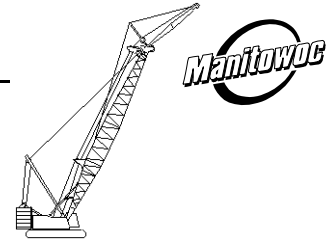
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30 Ft. JIB

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	58,400*	76.2	196.1	45,700*	65
70	71.8	197.2	59,000*	73.2	196.3	57,800*	74.7	194.4	44,300*	70
75	70.2	195.4	59,000*	71.7	194.5	57,200*	73.1	192.6	43,100*	75
80	68.7	193.5	59,000*	70.2	192.6	56,600*	71.6	190.6	41,900*	80
85	67.1	191.4	59,000*	68.6	190.5	56,100*	70.0	188.5	40,700*	85
90	65.6	189.1	58,900*	67.0	188.2	55,500*	68.4	186.2	39,700*	90
100	62.4	184.1	52,700	63.8	183.1	53,500	65.1	181.0	37,800*	100
110	59.0	178.3	45,700	60.5	177.3	46,400	61.8	175.2	36,100*	110
120	55.6	171.7	40,000	57.0	170.7	40,600	58.3	168.4	34,700*	120
130	52.0	164.2	35,300	53.4	163.1	35,800	54.6	160.8	33,400*	130
140	48.3	155.6	31,200	49.6	154.5	31,700	50.8	152.0	32,000	140
150	44.2	145.8	27,800	45.6	144.6	28,100	46.6	141.9	28,400	150
160	39.9	134.5	24,700	41.2	133.2	25,000	42.2	130.2	25,300	160
170	35.1	121.1	22,100	36.3	119.6	22,300				170
180	29.7	104.9	18,900*	30.8	103.2	19,400*				180
190	23.0	84.0	15,100*							190



Liftcrane Jib Capacities

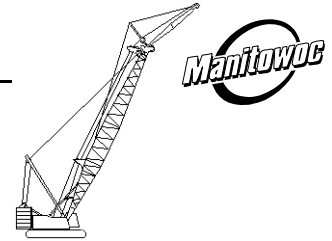
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	59,000*	74.1	206.9	58,100*	75.5	204.9	45,000*	70
75	71.2	206.1	59,000*	72.6	205.2	57,500*	74.0	203.2	43,700*	75
80	69.8	204.2	59,000*	71.2	203.3	57,000*	72.5	201.4	42,600*	80
85	68.3	202.2	59,000*	69.7	201.3	56,400*	71.0	199.3	41,400*	85
90	66.8	200.1	59,000*	68.2	199.2	55,900*	69.5	197.2	40,400*	90
100	63.8	195.3	52,300	65.2	194.4	53,100	66.5	192.3	38,500*	100
110	60.7	189.9	45,300	62.0	189.0	46,000	63.3	186.8	36,800*	110
120	57.5	183.8	39,600	58.8	182.8	40,200	60.0	180.6	35,400*	120
130	54.2	176.8	34,800	55.5	175.8	35,400	56.6	173.5	34,100*	130
140	50.7	168.9	30,800	52.0	167.8	31,300	53.1	165.4	31,700	140
150	47.0	160.0	27,300	48.3	158.8	27,700	49.3	156.3	28,100	150
160	43.1	149.7	24,300	44.4	148.5	24,700	45.3	145.8	24,900	160
170	38.9	138.0	21,700	40.1	136.6	22,000				170
180	34.2	124.1	19,300	35.4	122.6	19,600				180
190	28.9	107.4	15,900*							190
200	22.5	86.0	12,500*							200



Liftcrane Jib Capacities

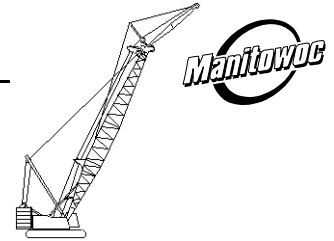
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	59,000*	74.8	217.4	58,400*	76.2	215.4	45,700*	70
75	72.1	216.6	59,000*	73.4	215.8	57,800*	74.8	213.8	44,400*	75
80	70.7	214.9	59,000*	72.1	214.0	57,300*	73.4	212.0	43,200*	80
85	69.3	213.0	59,000*	70.7	212.1	56,800*	72.0	210.1	42,100*	85
90	67.9	211.0	59,000*	69.2	210.1	56,300*	70.5	208.1	41,100*	90
100	65.1	206.5	51,800	66.4	205.6	52,600	67.6	203.5	39,200*	100
110	62.1	201.4	44,800	63.4	200.4	45,500	64.7	198.3	37,500*	110
120	59.1	195.6	39,100	60.4	194.6	39,700	61.6	192.4	36,100*	120
130	56.0	189.1	34,300	57.3	188.1	34,900	58.4	185.8	34,700*	130
140	52.8	181.8	30,300	54.0	180.7	30,800	55.1	178.4	31,200	140
150	49.4	173.5	26,800	50.6	172.4	27,200	51.7	169.9	27,600	150
160	45.9	164.2	23,800	47.1	163.0	24,200	48.1	160.4	24,500	160
170	42.1	153.6	21,200	43.2	152.3	21,500	44.2	149.5	21,700	170
180	38.0	141.4	18,800	39.1	140.0	19,100				180
190	33.4	127.1	16,400*	34.5	125.6	16,900*				190
200	28.2	109.9	13,200*							200
210	21.9	87.9	10,000*							210



Liftcrane Jib Capacities

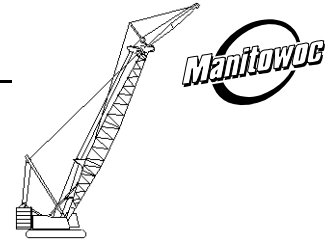
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	59,000 *	75.5	227.8	58,700*	76.8	225.9	46,300*	70
75	72.9	227.1	59,000 *	74.2	226.3	58,100*	75.5	224.3	45,000*	75
80	71.6	225.5	59,000 *	72.9	224.6	57,600*	74.1	222.6	43,900*	80
85	70.3	223.7	59,000 *	71.5	222.8	57,100*	72.8	220.8	42,800*	85
90	68.9	221.8	59,000 *	70.2	220.9	56,600*	71.4	218.9	41,700*	90
100	66.2	217.5	51,300	67.5	216.6	52,200	68.7	214.5	39,900*	100
110	63.5	212.7	44,300	64.7	211.8	45,100	65.9	209.6	38,200*	110
120	60.6	207.2	38,600	61.9	206.3	39,300	63.0	204.1	36,700*	120
130	57.7	201.1	33,900	58.9	200.1	34,500	60.0	197.9	35,000	130
140	54.7	194.3	29,800	55.9	193.2	30,300	57.0	190.9	30,800	140
150	51.5	186.6	26,400	52.7	185.5	26,800	53.8	183.1	27,200	150
160	48.3	178.0	23,300	49.4	176.9	23,700	50.4	174.3	24,100	160
170	44.8	168.3	20,700	45.9	167.1	21,100	46.9	164.4	21,300	170
180	41.1	157.3	18,400	42.2	156.0	18,700	43.0	153.1	18,900	180
190	37.1	144.7	16,300	38.1	143.3	16,500				190
200	32.6	130.0	13,500 *	33.7	128.4	14,000*				200
210	27.6	112.3	10,600 *							210
220	21.4	89.7	7,700 *							220



Liftcrane Jib Capacities

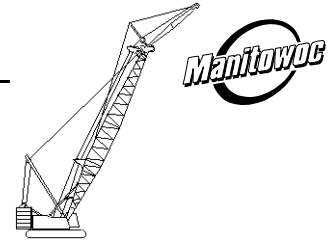
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	59,000*	76.1	238.2	59,000*	77.4	236.3	46,800*	70
75	73.6	237.6	59,000*	74.9	236.7	58,400*	76.1	234.8	45,600*	75
80	72.4	236.0	59,000*	73.6	235.2	57,900*	74.8	233.2	44,500*	80
85	71.1	234.3	59,000*	72.4	233.4	57,400*	73.6	231.4	43,400*	85
90	69.9	232.5	59,000*	71.1	231.6	57,000*	72.3	229.6	42,400*	90
100	67.3	228.5	50,900	68.5	227.5	51,900	69.7	225.5	40,500*	100
110	64.7	223.9	44,000	65.9	222.9	44,800	67.0	220.8	38,800*	110
120	62.0	218.7	38,200	63.2	217.8	38,900	64.3	215.6	37,300*	120
130	59.2	212.9	33,500	60.4	212.0	34,100	61.5	209.7	34,700	130
140	56.4	206.5	29,400	57.5	205.5	30,000	58.6	203.2	30,500	140
150	53.4	199.3	26,000	54.6	198.2	26,400	55.6	195.9	26,900	150
160	50.4	191.3	22,900	51.5	190.2	23,400	52.5	187.7	23,700	160
170	47.2	182.3	20,300	48.3	181.2	20,700	49.2	178.6	21,000	170
180	43.8	172.3	18,000	44.9	171.1	18,300	45.7	168.3	18,600	180
190	40.2	160.9	15,900	41.2	159.6	16,200	42.0	156.6	16,400	190
200	36.3	148.0	13,700*	37.3	146.5	14,200*				200
210	31.9	132.9	10,900*	32.9	131.2	11,400*				210
220	27.0	114.7	8,300*							220
230	21.0	91.6	5,600*							230



Liftcrane Jib Capacities

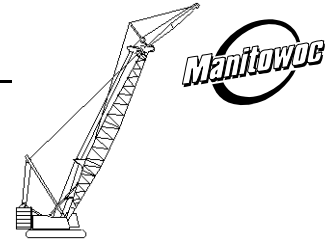
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	48,700*	65
70	75.5	249.5	59,000 *	76.7	248.6	59,000*	77.9	246.6	47,400*	70
75	74.3	248.1	59,000 *	75.5	247.2	58,700*	76.7	245.2	46,200*	75
80	73.1	246.5	59,000 *	74.3	245.7	58,200*	75.5	243.7	45,000*	80
85	71.9	244.9	59,000 *	73.1	244.0	57,700*	74.2	242.0	44,000*	85
90	70.7	243.2	59,000 *	71.9	242.3	57,300*	73.0	240.3	43,000*	90
100	68.2	239.3	50,500	69.4	238.4	51,400	70.5	236.3	41,100*	100
110	65.7	234.9	43,500	66.9	234.0	44,300	68.0	231.9	39,400*	110
120	63.2	230.0	37,800	64.3	229.1	38,500	65.4	226.9	37,900*	120
130	60.6	224.6	33,000	61.7	223.6	33,700	62.8	221.4	34,300	130
140	57.9	218.5	29,000	59.0	217.5	29,500	60.0	215.2	30,100	140
150	55.1	211.7	25,500	56.2	210.7	26,000	57.2	208.3	26,500	150
160	52.3	204.2	22,500	53.3	203.1	22,900	54.3	200.7	23,300	160
170	49.3	195.9	19,800	50.3	194.7	20,200	51.3	192.2	20,600	170
180	46.1	186.6	17,500	47.2	185.4	17,900	48.1	182.7	18,200	180
190	42.8	176.2	15,400	43.9	174.9	15,700	44.7	172.1	16,000	190
200	39.3	164.5	13,600	40.3	163.1	13,800				200
210	35.5	151.1	11,000 *	36.5	149.7	11,500*				210
220	31.3	135.6	8,500 *	32.2	134.0	8,900*				220
230	26.4	117.0	6,000 *							230



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

30 Ft. JIB

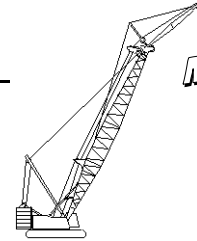
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.6	264.1	59,000*							50
55	79.5	263.2	59,000*	80.6	262.3	59,000*				55
60	78.3	262.2	59,000*	79.5	261.3	59,000*	80.7	259.4	50,500*	60
65	77.2	261.0	59,000*	78.4	260.2	59,000*	79.5	258.2	49,100*	65
70	76.1	259.8	59,000*	77.2	258.9	59,000*	78.4	257.0	47,900*	70
75	74.9	258.5	59,000*	76.1	257.6	58,900*	77.2	255.6	46,700*	75
80	73.8	257.0	59,000*	74.9	256.1	58,500*	76.1	254.1	45,600*	80
85	72.6	255.4	53,800	73.8	254.6	55,400	74.9	252.6	44,500*	85
90	71.5	253.8	48,800	72.6	252.9	50,300	73.7	250.9	43,500*	90
100	69.1	250.1	40,400	70.2	249.2	41,700	71.3	247.1	41,700*	100
110	66.7	245.9	33,800	67.8	245.0	34,900	68.9	242.9	36,000	110
120	64.3	241.2	28,300	65.4	240.3	29,300	66.4	238.2	30,200	120
130	61.8	236.0	23,700	62.9	235.1	24,600	63.9	232.9	25,500	130
140	59.3	230.3	19,800	60.4	229.3	20,600	61.3	227.0	21,400	140
150	56.7	223.9	16,500	57.7	222.8	17,200	58.7	220.5	17,900	150
160	54.0	216.8	13,600	55.0	215.7	14,300	56.0	213.4	14,900	160
170	51.2	209.0	11,100	52.2	207.9	11,700	53.1	205.4	12,200	170
180	48.2	200.3	8,900	49.3	199.2	9,400	50.1	196.6	9,800	180
190	45.2	190.7	6,900	46.2	189.5	7,300	47.0	186.8	7,700	190
200	42.0	180.0	5,100	42.9	178.7	5,500	43.7	175.8	5,800	200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

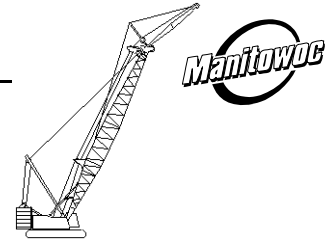
Meets
ANSI B30.5
Requirements



999 SERIES 3

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	
240 Ft. BOOM										
50	80.9	274.3	59,000 *							50
55	79.9	273.4	59,000 *	81.0	272.5	59,000*				55
60	78.8	272.4	59,000 *	79.9	271.5	59,000*	81.0	269.6	50,900*	60
65	77.7	271.3	59,000 *	78.8	270.4	59,000*	79.9	268.5	49,600*	65
70	76.6	270.1	59,000 *	77.7	269.2	59,000*	78.8	267.3	48,400*	70
75	75.5	268.8	59,000 *	76.6	267.9	59,000*	77.7	266.0	47,200*	75
80	74.4	267.4	58,900	75.5	266.5	58,700*	76.6	264.6	46,100*	80
85	73.3	265.9	53,200	74.4	265.0	54,800	75.5	263.0	45,000*	85
90	72.2	264.3	48,200	73.3	263.4	49,700	74.3	261.4	44,000*	90
100	69.9	260.8	39,800	71.0	259.9	41,100	72.1	257.8	42,200*	100
110	67.6	256.8	33,100	68.7	255.9	34,300	69.8	253.8	35,400	110
120	65.3	252.3	27,600	66.4	251.4	28,700	67.4	249.3	29,700	120
130	63.0	247.4	23,100	64.0	246.4	24,000	65.0	244.3	24,900	130
140	60.5	241.9	19,200	61.6	240.9	20,000	62.5	238.7	20,800	140
150	58.0	235.8	15,900	59.1	234.8	16,600	60.0	232.5	17,300	150
160	55.5	229.1	13,000	56.5	228.1	13,700	57.4	225.7	14,300	160
170	52.9	221.8	10,500	53.9	220.7	11,100	54.8	218.3	11,600	170
180	50.1	213.7	8,200	51.1	212.5	8,800	52.0	210.0	9,200	180
190	47.3	204.7	6,200	48.3	203.5	6,700	49.1	200.9	7,100	190
200	44.3	194.8	4,400	45.3	193.6	4,900	46.0	190.8	5,200	200
250 Ft. BOOM										
55	80.2	283.6	59,000 *							55
60	79.2	282.6	59,000 *	80.3	281.7	59,000*				60
65	78.1	281.6	59,000 *	79.2	280.7	59,000*	80.3	278.7	50,000*	65
70	77.1	280.4	59,000 *	78.2	279.5	59,000*	79.2	277.6	48,800*	70
75	76.0	279.2	59,000 *	77.1	278.3	59,000*	78.2	276.3	47,700*	75
80	75.0	277.8	59,000 *	76.0	276.9	58,900*	77.1	274.9	46,600*	80
85	73.9	276.4	53,500	75.0	275.5	55,100	76.0	273.5	45,500*	85
90	72.8	274.8	48,400	73.9	273.9	50,000	74.9	271.9	44,600*	90
100	70.7	271.4	40,100	71.7	270.5	41,400	72.7	268.5	42,700*	100
110	68.5	267.6	33,400	69.5	266.7	34,600	70.5	264.6	35,700	110
120	66.3	263.4	27,900	67.3	262.4	28,900	68.3	260.3	30,000	120
130	64.0	258.6	23,300	65.0	257.6	24,300	66.0	255.5	25,200	130
140	61.7	253.4	19,500	62.7	252.4	20,300	63.6	250.2	21,100	140
150	59.3	247.6	16,100	60.3	246.6	16,900	61.2	244.3	17,600	150
160	56.9	241.2	13,200	57.9	240.2	13,900	58.8	237.9	14,600	160
170	54.4	234.3	10,700	55.4	233.2	11,300	56.3	230.8	11,900	170
180	51.8	226.6	8,500	52.8	225.5	9,000	53.6	223.1	9,500	180
190	49.2	218.2	6,500	50.1	217.1	7,000	50.9	214.5	7,400	190
200	46.4	209.0	4,700	47.3	207.8	5,200	48.1	205.1	5,500	200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

30 Ft. JIB

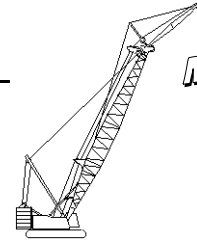
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.6	293.7	59,000*							55
60	79.6	292.8	59,000*	80.6	291.9	59,000*				60
65	78.6	291.8	59,000*	79.6	290.9	59,000*	80.6	288.9	50,400*	65
70	77.5	290.7	59,000*	78.6	289.8	59,000*	79.6	287.8	49,200*	70
75	76.5	289.5	59,000*	77.6	288.6	59,000*	78.6	286.6	48,100*	75
80	75.5	288.2	58,600	76.5	287.3	58,800*	77.6	285.3	47,000*	80
85	74.5	286.8	52,800	75.5	285.9	54,500	76.5	283.9	46,000*	85
90	73.5	285.3	47,800	74.5	284.4	49,400	75.5	282.4	45,000*	90
100	71.4	282.1	39,500	72.4	281.1	40,800	73.4	279.1	42,200	100
110	69.3	278.4	32,700	70.3	277.5	34,000	71.2	275.4	35,200	110
120	67.1	274.3	27,300	68.1	273.3	28,300	69.1	271.2	29,400	120
130	65.0	269.7	22,700	66.0	268.8	23,700	66.9	266.6	24,600	130
140	62.8	264.7	18,800	63.7	263.7	19,700	64.7	261.6	20,500	140
150	60.5	259.2	15,500	61.5	258.2	16,300	62.4	256.0	17,000	150
160	58.2	253.2	12,600	59.2	252.1	13,300	60.0	249.9	14,000	160
170	55.8	246.5	10,100	56.8	245.5	10,700	57.6	243.1	11,300	170
180	53.4	239.3	7,800	54.3	238.2	8,400	55.1	235.8	8,900	180
190	50.9	231.4	5,900	51.8	230.3	6,400	52.6	227.7	6,800	190
200	48.2	222.7	4,100	49.2	221.5	4,500	49.9	218.9	4,900	200
270 Ft. BOOM										
55	80.9	303.9	57,400*							55
60	79.9	303.0	56,800*	80.9	302.1	54,900*				60
65	78.9	302.0	56,400*	79.9	301.1	54,500*	81.0	299.1	50,800*	65
70	78.0	300.9	56,000*	79.0	300.0	54,200*	80.0	298.1	49,700*	70
75	77.0	299.8	55,600*	78.0	298.9	53,900*	79.0	296.9	48,500*	75
80	76.0	298.5	55,100*	77.0	297.6	53,500*	78.0	295.6	47,500*	80
85	75.0	297.2	52,200	76.0	296.3	53,200*	77.0	294.3	46,500*	85
90	74.0	295.8	47,100	75.0	294.9	48,800	76.0	292.8	45,500*	90
100	72.0	292.6	38,700	73.0	291.7	40,200	74.0	289.7	41,600	100
110	70.0	289.1	32,000	71.0	288.2	33,300	71.9	286.1	34,500	110
120	67.9	285.1	26,500	68.9	284.2	27,700	69.8	282.1	28,800	120
130	65.9	280.8	22,000	66.8	279.8	23,000	67.7	277.7	23,900	130
140	63.7	276.0	18,100	64.7	275.0	19,000	65.6	272.8	19,900	140
150	61.6	270.7	14,700	62.5	269.7	15,600	63.4	267.5	16,300	150
160	59.4	264.9	11,900	60.3	263.9	12,600	61.2	261.6	13,300	160
170	57.1	258.6	9,300	58.0	257.6	10,000	58.9	255.2	10,600	170
180	54.8	251.7	7,100	55.7	250.7	7,700	56.5	248.3	8,300	180
190	52.4	244.2	5,100	53.3	243.1	5,700	54.1	240.7	6,100	190
200							51.6	232.3	4,300	200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

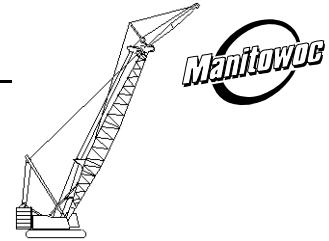
Meets
ANSI B30.5
Requirements



999 SERIES 3

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	53,600 *							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	49,000 *	76.9	130.7	44,900*	80.0	128.5	39,500*	45
50	71.6	130.0	47,700 *	74.6	128.9	43,900*	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	42,400 *	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	38,300 *	47.5	95.3	32,300*	49.9	92.2	25,700*	100
110	37.9	84.6	34,800 *	40.5	82.9	30,000*				110
120	29.6	68.6	31,900 *	31.9	66.4	28,200*				120
100 Ft. BOOM										
35	79.3	144.7	52,500 *							35
40	77.2	143.6	51,100 *	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	44,400*	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	40,900 *	56.9	118.0	36,900*	59.4	115.2	28,100*	90
100	48.9	110.8	39,600 *	51.5	109.4	34,000*	53.8	106.5	26,500*	100
110	43.1	100.6	37,300 *	45.5	99.0	31,500*	47.7	95.7	25,300*	110
120	36.4	87.8	34,200 *	38.8	86.0	29,500*				120
130	28.4	71.0	31,600 *							130



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

40 Ft. JIB

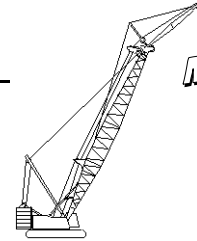
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.0	155.0	53,100*							35
40	78.1	153.9	51,700*	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	48,000*	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	45,900*	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	41,700*	59.5	130.3	38,600*	61.9	127.6	28,900*	90
100	52.3	124.1	40,300*	54.7	122.7	35,600*	56.9	119.8	27,300*	100
110	47.1	115.1	39,200*	49.5	113.6	33,000*	51.6	110.5	26,000*	110
120	41.5	104.3	36,500*	43.8	102.7	30,900*	45.7	99.1	24,900*	120
130	35.1	90.9	33,700*	37.2	89.0	29,200*				130
140	27.4	73.3	31,400*							140
120 Ft. BOOM										
35	80.7	165.2	53,600*							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	47,600*	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	44,800*	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	42,400*	61.7	142.3	39,700*	63.9	139.6	29,700*	90
100	55.0	136.7	41,100*	57.3	135.4	37,200*	59.5	132.6	28,100*	100
110	50.4	128.7	39,900*	52.7	127.3	34,500*	54.7	124.3	26,700*	110
120	45.5	119.2	38,700*	47.7	117.7	32,300*	49.6	114.4	25,600*	120
130	40.1	107.8	35,800*	42.2	106.1	30,400*	43.9	102.4	24,700*	130
140	33.9	93.8	33,300*	35.9	91.8	28,900*				140
150	26.4	75.5	29,700*							150



Liftcrane Jib Capacities

New York City Code
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219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

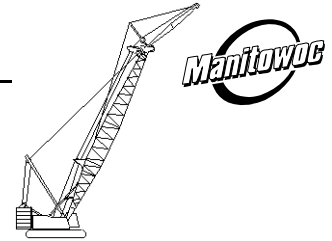
Meets
ANSI B30.5
Requirements



999 SERIES 3

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	51,500 *	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	43,800 *	65.5	156.8	40,700*	67.7	154.1	31,300*	85
90	61.4	155.2	43,100 *	63.6	154.0	40,200*	65.7	151.3	30,400*	90
100	57.4	149.0	41,800 *	59.6	147.7	38,700*	61.6	144.9	28,800*	100
110	53.2	141.7	40,600 *	55.4	140.3	36,000*	57.3	137.3	27,400*	110
120	48.8	133.2	39,600 *	50.9	131.7	33,700*	52.7	128.5	26,300*	120
130	44.0	123.2	37,600	46.1	121.6	31,700*	47.8	118.1	25,300*	130
140	38.8	111.3	33,500	40.7	109.5	30,000*				140
150	32.8	96.7	30,000	34.6	94.6	28,600*				150
160	25.6	77.7	25,900 *							160
140 Ft. BOOM										
40	80.1	184.6	53,100 *							40
45	78.5	183.5	52,000 *	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	43,000*	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	45,300 *	68.8	170.4	41,700*	70.9	167.8	32,900*	80
85	64.9	169.2	44,500 *	67.0	168.0	41,200*	69.1	165.4	32,000*	85
90	63.1	166.6	43,800 *	65.2	165.4	40,600*	67.3	162.7	31,100*	90
100	59.4	160.9	42,400 *	61.5	159.6	39,700*	63.5	156.8	29,500*	100
110	55.6	154.2	41,200 *	57.6	152.8	37,400*	59.5	149.9	28,100*	110
120	51.6	146.4	40,200 *	53.6	145.0	35,000*	55.4	141.9	26,900*	120
130	47.3	137.5	37,200	49.3	136.0	33,000*	51.0	132.7	25,900*	130
140	42.7	127.0	33,100	44.6	125.3	31,200*	46.1	121.7	25,000*	140
150	37.6	114.6	29,700	39.4	112.7	29,700*				150
160	31.8	99.4	26,600	33.5	97.3	26,900				160
170	24.8	79.8	22,500 *							170



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

40 Ft. JIB

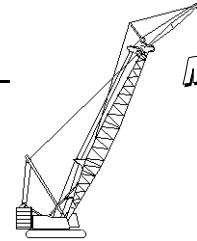
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.6	194.7	53,600 *							40
45	79.1	193.7	52,400 *							45
50	77.5	192.6	51,300 *	79.6	191.4	46,200*				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	46,700 *	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	45,100 *	68.3	179.1	41,600*	70.3	176.5	32,600*	85
90	64.7	177.9	44,400 *	66.7	176.7	41,000*	68.6	174.0	31,700*	90
100	61.2	172.5	43,100 *	63.2	171.2	40,100*	65.1	168.5	30,100*	100
110	57.7	166.3	41,900 *	59.6	165.0	38,700*	61.4	162.1	28,700*	110
120	54.0	159.2	40,800 *	55.9	157.8	36,300*	57.6	154.8	27,500*	120
130	50.1	151.0	36,700	52.0	149.6	34,200*	53.6	146.4	26,500*	130
140	45.9	141.6	32,600	47.8	140.1	32,300*	49.3	136.6	25,600*	140
150	41.5	130.7	29,100	43.2	129.0	29,500	44.7	125.2	24,800*	150
160	36.5	117.8	26,100	38.2	115.9	26,400				160
170	30.9	102.1	23,400 *	32.5	99.9	23,700				170
180	24.1	81.8	19,200 *							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

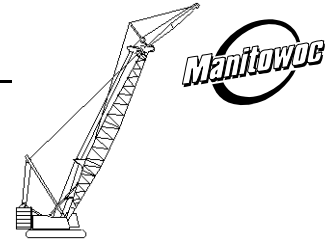
Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	79.6	203.9	52,800 *							45
50	78.2	202.9	51,800 *	80.2	201.7	46,400*				50
55	76.7	201.6	50,800 *	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	46,400 *	71.1	192.2	42,500*	73.0	189.6	34,200*	80
85	67.6	191.3	45,700 *	69.5	190.1	42,000*	71.4	187.4	33,200*	85
90	66.0	189.0	45,000 *	67.9	187.8	41,400*	69.8	185.1	32,300*	90
100	62.8	184.0	43,600 *	64.7	182.7	40,500*	66.5	179.9	30,700*	100
110	59.5	178.2	42,400 *	61.4	176.9	39,600*	63.1	174.0	29,400*	110
120	56.1	171.6	41,000	57.9	170.2	37,500*	59.6	167.3	28,100*	120
130	52.5	164.1	36,200	54.3	162.6	35,400*	55.9	159.5	27,000*	130
140	48.7	155.5	32,200	50.5	154.0	32,700	52.0	150.7	26,100*	140
150	44.7	145.7	28,700	46.4	144.1	29,200	47.8	140.5	25,300*	150
160	40.3	134.3	25,700	42.0	132.5	26,100	43.3	128.7	24,600*	160
170	35.6	120.9	23,000	37.1	118.9	23,300				170
180	30.1	104.7	20,100 *	31.6	102.4	20,700*				180
190	23.4	83.8	16,300 *							190



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

40 Ft. JIB

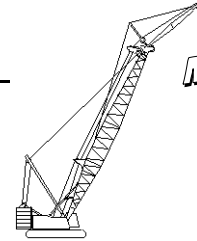
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.1	214.1	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	46,000*				55
60	75.9	210.6	50,300*	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	47,000*	72.0	202.9	42,800*	73.9	200.3	34,700*	80
85	68.7	202.1	46,200*	70.6	200.9	42,300*	72.4	198.3	33,800*	85
90	67.2	200.0	45,500*	69.1	198.8	41,800*	70.8	196.1	32,900*	90
100	64.2	195.3	44,200*	66.0	194.0	40,900*	67.8	191.2	31,300*	100
110	61.1	189.8	43,000*	62.9	188.5	40,000*	64.6	185.7	29,900*	110
120	57.9	183.7	40,600	59.7	182.3	38,700*	61.3	179.4	28,700*	120
130	54.6	176.7	35,900	56.3	175.3	36,500*	57.9	172.2	27,600*	130
140	51.1	168.8	31,800	52.8	167.3	32,400	54.3	164.1	26,600*	140
150	47.4	159.9	28,300	49.1	158.3	28,800	50.5	154.9	25,800*	150
160	43.5	149.6	25,300	45.1	147.9	25,700	46.5	144.3	25,100*	160
170	39.3	137.8	22,700	40.9	136.0	23,000				170
180	34.6	124.0	20,300	36.1	121.9	20,600				180
190	29.3	107.3	17,200*							190
200	22.8	85.8	13,700*							200



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

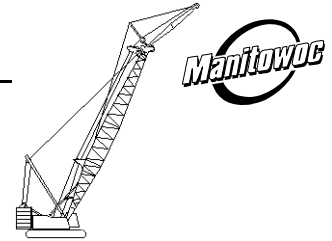
Meets
 ANSI B30.5
 Requirements



999 SERIES 3

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	53,600 *							45
50	79.3	223.3	52,600 *							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	47,500 *	72.9	213.6	43,200*	74.6	210.9	35,200*	80
85	69.7	212.9	46,700 *	71.5	211.7	42,700*	73.2	209.0	34,300*	85
90	68.3	210.9	46,000 *	70.1	209.6	42,100*	71.8	207.0	33,500*	90
100	65.5	206.4	44,700 *	67.2	205.1	41,200*	68.9	202.4	31,900*	100
110	62.6	201.3	43,600 *	64.3	200.0	40,400*	65.9	197.2	30,500*	110
120	59.5	195.5	40,200	61.2	194.2	39,600*	62.8	191.3	29,200*	120
130	56.4	189.0	35,400	58.1	187.6	36,100	59.6	184.6	28,100*	130
140	53.2	181.7	31,400	54.8	180.2	32,000	56.3	177.1	27,200*	140
150	49.8	173.4	27,900	51.4	171.9	28,400	52.8	168.6	26,300*	150
160	46.3	164.1	24,900	47.8	162.4	25,300	49.2	158.9	25,500*	160
170	42.5	153.4	22,200	44.0	151.7	22,600	45.2	147.9	22,900	170
180	38.3	141.2	19,900	39.8	139.3	20,200				180
190	33.8	127.0	17,600 *	35.2	124.8	18,000				190
200	28.6	109.7	14,400 *							200
210	22.3	87.7	11,300 *							210



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

40 Ft. JIB

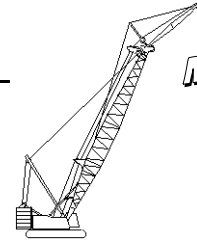
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	81.0	234.5	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	50,300 *	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	47,900 *	73.7	224.2	43,500*	75.4	221.5	35,700*	80
85	70.7	223.6	47,200 *	72.3	222.4	43,000*	74.0	219.7	34,800*	85
90	69.3	221.7	46,500 *	71.0	220.4	42,500*	72.6	217.8	34,000*	90
100	66.6	217.4	45,300 *	68.3	216.2	41,500*	69.9	213.4	32,400*	100
110	63.9	212.6	44,100 *	65.5	211.3	40,700*	67.1	208.5	31,000*	110
120	61.0	207.1	39,700	62.6	205.8	39,900*	64.2	202.9	29,800*	120
130	58.1	201.0	34,900	59.7	199.6	35,700	61.2	196.7	28,700*	130
140	55.1	194.2	30,900	56.6	192.7	31,500	58.1	189.6	27,700*	140
150	51.9	186.5	27,400	53.5	185.0	28,000	54.9	181.8	26,800*	150
160	48.6	177.9	24,300	50.2	176.3	24,900	51.5	172.9	25,300	160
170	45.2	168.2	21,700	46.7	166.5	22,100	47.9	162.9	22,500	170
180	41.5	157.2	19,300	42.9	155.4	19,700	44.1	151.5	20,000	180
190	37.4	144.6	17,200	38.8	142.6	17,600				190
200	33.0	129.9	14,800 *	34.3	127.7	15,400*				200
210	27.9	112.1	11,900 *							210
220	21.8	89.5	9,000 *							220



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

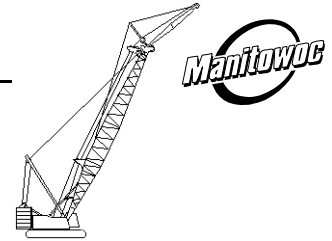
Meets
 ANSI B30.5
 Requirements



999 SERIES 3

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	53,300*							50
55	79.0	242.7	52,400*	80.6	241.5	46,700*				55
60	77.7	241.6	51,500*	79.4	240.4	46,000*				60
65	76.5	240.4	50,700*	78.1	239.1	45,400*	79.8	236.6	39,200*	65
70	75.3	239.0	49,900*	76.9	237.8	44,900*	78.5	235.2	38,200*	70
75	74.0	237.5	49,100*	75.6	236.3	44,300*	77.3	233.7	37,100*	75
80	72.8	236.0	48,400*	74.4	234.7	43,800*	76.0	232.1	36,200*	80
85	71.5	234.2	47,700*	73.1	233.0	43,300*	74.7	230.3	35,300*	85
90	70.2	232.4	47,000*	71.8	231.2	42,800*	73.4	228.5	34,400*	90
100	67.7	228.4	45,700*	69.2	227.1	41,900*	70.8	224.4	32,900*	100
110	65.0	223.8	44,600*	66.6	222.5	41,000*	68.1	219.7	31,500*	110
120	62.3	218.6	39,200	63.9	217.3	40,100	65.4	214.4	30,300*	120
130	59.6	212.8	34,500	61.1	211.5	35,200	62.6	208.5	29,100*	130
140	56.7	206.4	30,400	58.3	205.0	31,100	59.7	201.9	28,100*	140
150	53.8	199.2	26,900	55.3	197.7	27,500	56.6	194.6	27,200*	150
160	50.7	191.2	23,900	52.2	189.7	24,400	53.5	186.3	24,900	160
170	47.5	182.2	21,200	49.0	180.6	21,700	50.2	177.1	22,100	170
180	44.1	172.2	18,900	45.6	170.5	19,300	46.7	166.8	19,600	180
190	40.5	160.8	16,800	41.9	159.0	17,100	43.0	155.0	17,400	190
200	36.6	147.8	14,900	37.9	145.8	15,200				200
210	32.3	132.7	12,100*	33.5	130.4	12,700*				210
220	27.3	114.5	9,500*							220
230	21.3	91.3	6,800*							230



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

40 Ft. JIB

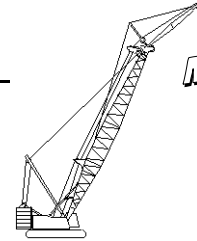
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.6	253.9	53,600*							50
55	79.4	252.9	52,700*	81.0	251.7	46,900*				55
60	78.2	251.8	51,800*	79.8	250.6	46,300*				60
65	77.1	250.7	51,000*	78.6	249.5	45,700*	80.2	246.8	39,600*	65
70	75.9	249.4	50,300*	77.4	248.2	45,100*	79.0	245.5	38,600*	70
75	74.7	248.0	49,500*	76.2	246.7	44,600*	77.8	244.1	37,600*	75
80	73.5	246.5	48,800*	75.0	245.2	44,000*	76.6	242.6	36,600*	80
85	72.3	244.8	48,100*	73.8	243.6	43,500*	75.4	240.9	35,700*	85
90	71.1	243.1	47,400*	72.6	241.8	43,100*	74.1	239.1	34,900*	90
100	68.6	239.2	46,200*	70.1	237.9	42,200*	71.6	235.2	33,400*	100
110	66.1	234.8	44,600	67.6	233.5	41,300*	69.1	230.8	32,000*	110
120	63.5	229.9	38,800	65.0	228.6	39,800	66.5	225.8	30,700*	120
130	60.9	224.5	34,000	62.4	223.1	34,900	63.8	220.2	29,600*	130
140	58.2	218.4	30,000	59.7	217.0	30,700	61.1	214.0	28,600*	140
150	55.5	211.6	26,500	56.9	210.2	27,200	58.2	207.0	27,700*	150
160	52.6	204.1	23,500	54.0	202.6	24,100	55.3	199.4	24,600	160
170	49.6	195.8	20,800	51.0	194.2	21,300	52.3	190.8	21,800	170
180	46.5	186.5	18,500	47.9	184.8	18,900	49.0	181.2	19,300	180
190	43.2	176.1	16,400	44.5	174.3	16,800	45.6	170.5	17,100	190
200	39.7	164.4	14,500	41.0	162.5	14,800				200
210	35.8	151.0	12,300*	37.1	148.9	12,900*				210
220	31.6	135.5	9,700*	32.8	133.1	10,300*				220
230	26.7	116.8	7,300*							230



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

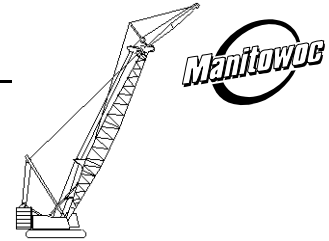
Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.9	264.0	53,900 *							50
55	79.8	263.1	53,000 *							55
60	78.7	262.1	52,200 *	80.2	260.9	46,500*				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	50,600 *	77.9	258.5	45,300*	79.5	255.9	38,900*	70
75	75.3	258.4	49,900 *	76.8	257.1	44,800*	78.3	254.5	38,000*	75
80	74.1	256.9	49,200 *	75.6	255.7	44,300*	77.1	253.0	37,000*	80
85	73.0	255.4	48,500 *	74.5	254.1	43,800*	76.0	251.4	36,200*	85
90	71.8	253.7	47,900 *	73.3	252.4	43,300*	74.8	249.7	35,300*	90
100	69.5	250.0	42,000	70.9	248.7	42,500*	72.4	246.0	33,800*	100
110	67.1	245.8	35,300	68.5	244.5	36,700	70.0	241.7	32,400*	110
120	64.6	241.1	29,800	66.1	239.8	31,100	67.5	237.0	31,200*	120
130	62.2	235.9	25,200	63.6	234.6	26,300	65.0	231.7	27,400	130
140	59.6	230.2	21,300	61.0	228.8	22,300	62.4	225.8	23,300	140
150	57.0	223.8	18,000	58.4	222.3	18,900	59.7	219.3	19,700	150
160	54.3	216.7	15,100	55.7	215.2	15,900	56.9	212.0	16,600	160
170	51.5	208.9	12,500	52.9	207.3	13,200	54.1	204.0	13,900	170
180	48.6	200.2	10,300	49.9	198.6	10,900	51.1	195.2	11,500	180
190	45.5	190.6	8,300	46.8	188.9	8,800	47.9	185.3	9,300	190
200	42.3	179.9	6,500	43.6	178.1	7,000	44.6	174.2	7,400	200
210	38.8	167.8	4,900	40.1	165.9	5,300				210



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

40 Ft. JIB

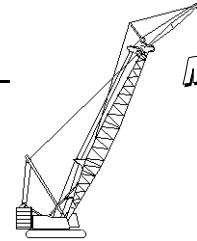
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.2	273.3	53,300*							55
60	79.1	272.3	52,500*	80.6	271.1	46,700*				60
65	78.0	271.2	51,700*	79.5	270.0	46,100*	81.0	267.4	40,300*	65
70	76.9	270.0	51,000*	78.4	268.8	45,600*	79.9	266.2	39,300*	70
75	75.8	268.7	50,300*	77.3	267.5	45,000*	78.8	264.8	38,300*	75
80	74.7	267.3	49,600*	76.2	266.1	44,500*	77.6	263.4	37,400*	80
85	73.6	265.8	48,900*	75.1	264.6	44,100*	76.5	261.9	36,600*	85
90	72.5	264.2	48,300*	74.0	263.0	43,600*	75.4	260.3	35,700*	90
100	70.3	260.7	41,300	71.7	259.4	42,700*	73.1	256.7	34,200*	100
110	68.0	256.7	34,600	69.4	255.4	36,100	70.8	252.6	32,900*	110
120	65.7	252.2	29,100	67.1	250.9	30,400	68.4	248.1	31,600*	120
130	63.3	247.3	24,500	64.7	245.9	25,600	66.0	243.0	26,800	130
140	60.9	241.8	20,600	62.2	240.4	21,600	63.5	237.4	22,600	140
150	58.4	235.7	17,200	59.7	234.3	18,200	61.0	231.3	19,100	150
160	55.8	229.0	14,300	57.2	227.6	15,200	58.4	224.4	16,000	160
170	53.2	221.7	11,800	54.5	220.2	12,500	55.7	216.9	13,200	170
180	50.5	213.6	9,500	51.8	212.0	10,200	52.9	208.6	10,800	180
190	47.6	204.6	7,500	48.9	203.0	8,100	50.0	199.4	8,600	190
200	44.6	194.7	5,700	45.9	192.9	6,300	46.9	189.2	6,700	200
210	41.4	183.6	4,100	42.7	181.8	4,600	43.6	177.8	4,900	210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

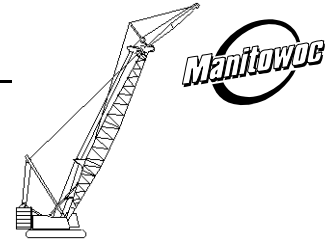
Meets
ANSI B30.5
Requirements



999 SERIES 3

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	
240 Ft. BOOM										
55	80.6	283.5	53,600 *							55
60	79.5	282.5	52,800 *	80.9	281.3	46,800*				60
65	78.5	281.5	52,000 *	79.9	280.2	46,300*				65
70	77.4	280.3	51,300 *	78.8	279.1	45,800*	80.2	276.4	39,600*	70
75	76.4	279.1	50,600 *	77.8	277.8	45,300*	79.2	275.2	38,700*	75
80	75.3	277.7	49,900 *	76.7	276.5	44,800*	78.1	273.8	37,800*	80
85	74.2	276.3	49,300 *	75.6	275.0	44,300*	77.0	272.4	36,900*	85
90	73.2	274.8	48,600 *	74.6	273.5	43,900*	75.9	270.8	36,100*	90
100	71.0	271.4	40,700	72.4	270.1	42,400	73.7	267.3	34,600*	100
110	68.8	267.5	33,900	70.2	266.2	35,500	71.5	263.5	33,300*	110
120	66.6	263.3	28,400	67.9	261.9	29,800	69.2	259.1	31,100	120
130	64.3	258.5	23,800	65.7	257.2	25,000	66.9	254.3	26,200	130
140	62.0	253.3	19,900	63.3	251.9	21,000	64.6	248.9	22,100	140
150	59.6	247.5	16,600	61.0	246.1	17,600	62.2	243.1	18,500	150
160	57.2	241.1	13,700	58.5	239.7	14,600	59.7	236.6	15,400	160
170	54.7	234.2	11,100	56.0	232.7	11,900	57.2	229.5	12,700	170
180	52.1	226.5	8,900	53.4	225.0	9,600	54.5	221.7	10,200	180
190	49.5	218.1	6,900	50.7	216.5	7,500	51.8	213.1	8,100	190
200	46.7	208.9	5,100	47.9	207.2	5,600	48.9	203.6	6,100	200
210				45.0	196.9	4,000	45.9	193.1	4,400	210



Liftcrane Jib Capacities

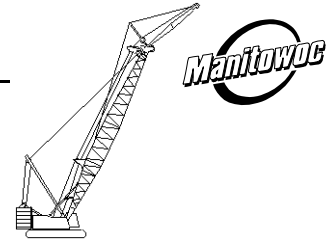
New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

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	
250 Ft. BOOM										
55	80.9	293.6	53,800 *							55
60	79.9	292.7	53,100 *							60
65	78.9	291.7	52,300 *	80.2	290.5	46,500*				65
70	77.9	290.6	51,600 *	79.2	289.4	46,000*	80.6	286.7	40,000*	70
75	76.8	289.4	50,900 *	78.2	288.1	45,500*	79.6	285.5	39,000*	75
80	75.8	288.1	50,300 *	77.2	286.9	45,000*	78.5	284.2	38,100*	80
85	74.8	286.7	49,600 *	76.1	285.5	44,500*	77.5	282.8	37,300*	85
90	73.8	285.2	49,000 *	75.1	284.0	44,100*	76.4	281.3	36,500*	90
100	71.7	282.0	40,900	73.0	280.7	42,700	74.3	277.9	35,000*	100
110	69.6	278.3	34,200	70.9	277.0	35,700	72.2	274.2	33,700*	110
120	67.4	274.2	28,600	68.8	272.9	30,000	70.0	270.0	31,400	120
130	65.3	269.6	24,000	66.6	268.3	25,300	67.8	265.4	26,500	130
140	63.1	264.6	20,100	64.3	263.3	21,300	65.6	260.3	22,300	140
150	60.8	259.1	16,800	62.1	257.7	17,800	63.3	254.7	18,700	150
160	58.5	253.1	13,900	59.8	251.6	14,800	60.9	248.5	15,600	160
170	56.1	246.4	11,300	57.4	245.0	12,200	58.5	241.8	12,900	170
180	53.7	239.2	9,100	54.9	237.7	9,800	56.0	234.4	10,500	180
190	51.2	231.3	7,100	52.4	229.7	7,800	53.4	226.3	8,300	190
200	48.5	222.6	5,300	49.7	221.0	5,900	50.8	217.4	6,400	200
210				47.0	211.3	4,200	48.0	207.6	4,700	210
260 Ft. BOOM										
60	80.2	302.9	53,400 *							60
65	79.2	301.9	52,600 *	80.6	300.7	46,700*				65
70	78.3	300.8	51,900 *	79.6	299.6	46,100*	80.9	296.9	40,300*	70
75	77.3	299.7	51,300 *	78.6	298.4	45,700*	79.9	295.8	39,400*	75
80	76.3	298.4	50,600 *	77.6	297.2	45,200*	78.9	294.5	38,500*	80
85	75.3	297.1	50,000 *	76.6	295.8	44,800*	77.9	293.1	37,700*	85
90	74.3	295.7	48,700	75.6	294.4	44,300*	76.9	291.7	36,900*	90
100	72.3	292.5	40,300	73.6	291.2	42,100	74.9	288.5	35,400*	100
110	70.3	289.0	33,500	71.6	287.7	35,100	72.8	284.9	34,100*	110
120	68.2	285.0	28,000	69.5	283.7	29,400	70.7	280.9	30,800	120
130	66.2	280.7	23,400	67.4	279.3	24,700	68.6	276.5	25,900	130
140	64.0	275.9	19,500	65.3	274.5	20,700	66.5	271.6	21,700	140
150	61.9	270.6	16,200	63.1	269.2	17,200	64.3	266.2	18,200	150
160	59.7	264.8	13,200	60.9	263.4	14,200	62.0	260.3	15,100	160
170	57.4	258.5	10,700	58.6	257.0	11,600	59.7	253.9	12,300	170
180	55.1	251.6	8,400	56.3	250.1	9,200	57.4	246.9	9,900	180
190	52.7	244.1	6,400	53.9	242.6	7,100	54.9	239.2	7,800	190
200	50.2	235.9	4,600	51.4	234.3	5,300	52.4	230.9	5,800	200
210							49.8	221.7	4,100	210



Liftcrane Jib Capacities

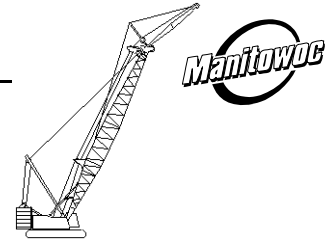
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	37,100*				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	34,900 *	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	29,200*	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	26,800 *	39.8	85.8	23,000*				120
130	28.7	70.9	24,700 *	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	36,600*				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	31,300 *	50.5	113.5	25,900*	53.2	109.9	20,800*	110
120	41.8	104.2	28,600 *	44.7	102.4	24,200*	47.2	98.5	19,800*	120
130	35.4	90.8	26,400 *	38.2	88.7	22,700*				130
140	27.7	73.3	24,500 *							140



Liftcrane Jib Capacities

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80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

50 Ft. JIB

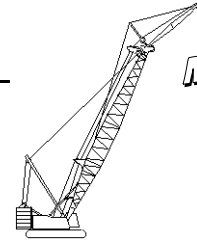
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	81.0	165.1	43,700 *							35
40	79.1	164.1	42,600 *							40
45	77.3	162.9	41,500 *	80.4	161.7	37,700*				45
50	75.4	161.5	40,500 *	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	35,500 *	66.8	148.0	33,000*	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	31,900 *	53.6	127.1	27,100*	56.2	123.6	21,500*	110
120	45.8	119.2	30,400 *	48.6	117.5	25,300*	51.1	113.7	20,400*	120
130	40.4	107.8	28,000 *	43.1	105.9	23,700*	45.3	101.7	19,500*	130
140	34.2	93.8	26,000 *	36.7	91.6	22,500*				140
150	26.7	75.5	24,300 *							150
120 Ft. BOOM										
40	79.8	174.3	43,000 *							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	36,500*	80.5	166.4	33,000*	55
60	72.8	168.8	39,100 *	75.7	167.5	35,800*	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	36,800 *	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	32,900*	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	33,600 *	60.4	147.5	30,500*	63.1	144.3	23,400*	100
110	53.5	141.7	32,500 *	56.2	140.1	28,300*	58.8	136.7	22,100*	110
120	49.1	133.1	31,600 *	51.7	131.5	26,400*	54.2	127.8	21,000*	120
130	44.3	123.2	29,700 *	46.9	121.3	24,800*	49.2	117.4	20,100*	130
140	39.1	111.2	27,600 *	41.6	109.2	23,400*	43.6	104.7	19,300*	140
150	33.1	96.6	25,700 *	35.4	94.3	22,200*				150
160	25.9	77.7	24,100 *							160



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

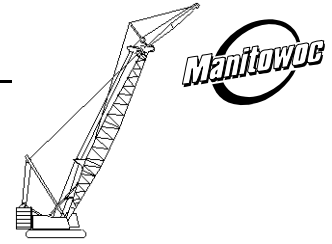
Meets
 ANSI B30.5
 Requirements



999 SERIES 3

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	35,500*	77.6	173.5	30,700*	65
70	70.4	175.8	38,000 *	73.1	174.5	34,900*	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	32,800*	68.7	162.1	25,600*	90
100	59.7	160.8	34,100 *	62.3	159.4	31,700*	64.9	156.2	24,100*	100
110	55.9	154.2	33,100 *	58.5	152.6	29,400*	60.9	149.3	22,700*	110
120	51.8	146.4	32,100 *	54.4	144.8	27,500*	56.7	141.2	21,600*	120
130	47.6	137.5	31,300 *	50.1	135.7	25,800*	52.3	131.9	20,600*	130
140	43.0	127.0	29,100 *	45.4	125.1	24,300*	47.4	120.9	19,800*	140
150	37.9	114.6	27,100 *	40.2	112.4	23,100*				150
160	32.1	99.4	25,400 *	34.3	96.9	22,100*				160
170	25.1	79.8	23,600 *							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	40,100 *	77.3	188.5	36,400*	79.9	185.6	32,500*	60
65	73.1	188.2	39,300 *	75.7	186.9	35,800*	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	36,500 *	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	34,700 *	64.0	171.0	32,200*	66.4	167.8	24,600*	100
110	57.9	166.3	33,600 *	60.4	164.8	30,500*	62.7	161.4	23,300*	110
120	54.2	159.2	32,700 *	56.7	157.6	28,500*	58.9	154.1	22,200*	120
130	50.3	151.0	31,800 *	52.7	149.3	26,800*	54.9	145.6	21,200*	130
140	46.2	141.6	30,600 *	48.5	139.8	25,300*	50.6	135.8	20,300*	140
150	41.7	130.7	28,600 *	44.0	128.7	24,000*	45.9	124.4	19,600*	150
160	36.8	117.8	26,800 *	39.0	115.6	22,900*				160
170	31.2	102.1	24,400 *	33.2	99.5	21,900*				170
180	24.3	81.8	20,500 *							180



Liftcrane Jib Capacities

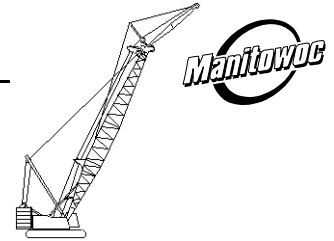
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	42,200*	80.9	201.5	37,900*				50
55	76.9	201.6	41,300*	79.4	200.3	37,300*				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	37,000*	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	35,200*	65.4	182.5	32,600*	67.7	179.3	25,200*	100
110	59.7	178.2	34,100*	62.1	176.7	31,500*	64.3	173.3	23,900*	110
120	56.3	171.6	33,200*	58.6	170.0	29,500*	60.8	166.5	22,700*	120
130	52.7	164.1	32,300*	55.0	162.4	27,700*	57.1	158.8	21,700*	130
140	48.9	155.5	31,500*	51.2	153.7	26,200*	53.2	149.9	20,800*	140
150	44.9	145.7	29,600	47.1	143.8	24,800*	49.0	139.6	20,100*	150
160	40.6	134.3	26,600	42.7	132.2	23,700*	44.4	127.7	19,400*	160
170	35.8	120.9	23,900	37.8	118.6	22,600*				170
180	30.3	104.7	21,300*	32.2	102.0	21,800*				180
190	23.7	83.8	17,400*							190



Liftcrane Jib Capacities

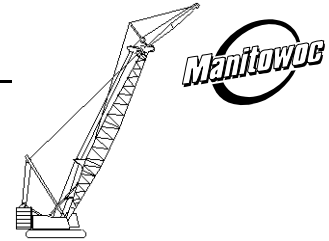
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.4	214.1	43,400 *							45
50	79.0	213.1	42,500 *							50
55	77.6	211.9	41,700 *	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	35,700 *	66.7	193.8	32,900*	68.9	190.6	25,700*	100
110	61.3	189.8	34,600 *	63.6	188.3	32,200*	65.8	185.0	24,400*	110
120	58.1	183.7	33,700 *	60.4	182.1	30,500*	62.5	178.7	23,200*	120
130	54.8	176.7	32,800 *	57.0	175.0	28,700*	59.0	171.5	22,200*	130
140	51.3	168.8	32,000 *	53.5	167.1	27,100*	55.4	163.3	21,300*	140
150	47.7	159.8	29,200	49.8	158.0	25,700*	51.6	154.0	20,500*	150
160	43.8	149.6	26,200	45.8	147.6	24,500*	47.6	143.4	19,800*	160
170	39.5	137.8	23,500	41.5	135.7	23,400*	43.1	131.0	19,300*	170
180	34.9	124.0	21,100	36.8	121.6	21,500				180
190	29.5	107.2	18,200 *	31.3	104.4	19,000*				190
200	23.1	85.7	14,800 *							200



Liftcrane Jib Capacities

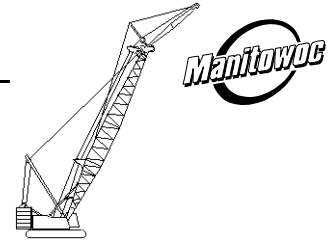
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	43,700 *							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	37,300 *	70.8	209.4	34,100*	72.9	206.3	27,700*	90
100	65.7	206.4	36,100 *	67.9	204.9	33,200*	70.0	201.7	26,200*	100
110	62.8	201.3	35,100 *	64.9	199.8	32,500*	67.0	196.5	24,900*	110
120	59.8	195.5	34,200 *	61.9	193.9	31,400*	63.9	190.5	23,700*	120
130	56.7	189.0	33,300 *	58.8	187.4	29,600*	60.7	183.8	22,700*	130
140	53.4	181.6	32,300	55.5	180.0	27,900*	57.4	176.3	21,800*	140
150	50.0	173.4	28,800	52.1	171.6	26,500*	53.9	167.7	21,000*	150
160	46.5	164.0	25,800	48.5	162.2	25,300*	50.2	158.0	20,300*	160
170	42.7	153.4	23,100	44.6	151.4	23,600	46.2	147.0	19,600*	170
180	38.6	141.2	20,800	40.4	139.0	21,200				180
190	34.0	126.9	18,600	35.8	124.5	19,000				190
200	28.8	109.7	15,500 *							200
210	22.5	87.6	12,400 *							210



Liftcrane Jib Capacities

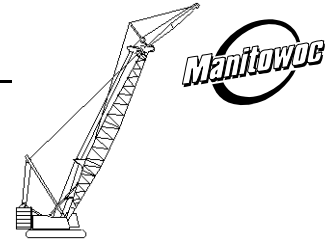
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	37,900*				55
60	77.4	231.3	41,600 *	79.6	229.9	37,300*				60
65	76.1	230.0	40,900 *	78.3	228.6	36,800*	80.5	225.6	33,000*	65
70	74.8	228.6	40,200 *	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	38,900 *	74.3	224.0	35,300*	76.5	220.9	29,900*	80
85	70.9	223.6	38,300 *	73.0	222.2	34,800*	75.1	219.0	29,000*	85
90	69.5	221.7	37,700 *	71.6	220.2	34,400*	73.7	217.1	28,200*	90
100	66.8	217.4	36,600 *	68.9	215.9	33,500*	71.0	212.7	26,700*	100
110	64.1	212.6	35,500 *	66.1	211.1	32,800*	68.1	207.8	25,400*	110
120	61.2	207.1	34,600 *	63.3	205.6	32,100*	65.2	202.2	24,200*	120
130	58.3	201.0	33,700 *	60.3	199.4	30,400*	62.2	195.9	23,100*	130
140	55.3	194.1	31,800	57.3	192.5	28,800*	59.1	188.8	22,200*	140
150	52.1	186.5	28,300	54.1	184.7	27,300*	55.9	180.9	21,400*	150
160	48.8	177.8	25,300	50.8	176.0	25,900	52.5	172.0	20,700*	160
170	45.4	168.1	22,700	47.3	166.2	23,200	48.9	161.9	20,000*	170
180	41.7	157.1	20,300	43.5	155.1	20,800	45.0	150.5	19,500*	180
190	37.7	144.5	18,200	39.4	142.3	18,600				190
200	33.2	129.8	15,900 *	34.9	127.3	16,600				200
210	28.1	112.1	13,000 *							210
220	22.0	89.5	10,100 *							220



Liftcrane Jib Capacities

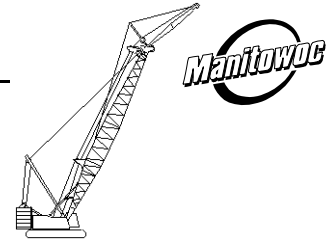
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	36,500*	79.6	234.5	32,300*	70
75	74.2	237.5	39,900 *	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	35,100*	75.8	229.6	29,400*	85
90	70.4	232.4	38,100 *	72.5	230.9	34,600*	74.5	227.8	28,600*	90
100	67.9	228.3	37,000 *	69.9	226.9	33,800*	71.8	223.6	27,100*	100
110	65.2	223.8	36,000 *	67.2	222.2	33,100*	69.2	218.9	25,800*	110
120	62.5	218.6	35,000 *	64.5	217.0	32,400*	66.4	213.7	24,600*	120
130	59.8	212.8	34,200 *	61.7	211.2	31,300*	63.6	207.7	23,600*	130
140	56.9	206.4	31,300	58.9	204.7	29,600*	60.7	201.1	22,700*	140
150	54.0	199.2	27,800	55.9	197.5	28,100*	57.6	193.7	21,800*	150
160	50.9	191.2	24,800	52.8	189.4	25,400	54.5	185.5	21,100*	160
170	47.7	182.2	22,100	49.6	180.3	22,700	51.2	176.2	20,400*	170
180	44.3	172.1	19,800	46.1	170.1	20,300	47.6	165.8	19,900*	180
190	40.7	160.8	17,700	42.5	158.6	18,100	43.9	153.9	18,500	190
200	36.8	147.8	15,800	38.5	145.4	16,200				200
210	32.5	132.7	13,300 *	34.1	130.0	14,000*				210
220	27.5	114.5	10,600 *							220
230	21.5	91.3	7,900 *							230



Liftcrane Jib Capacities

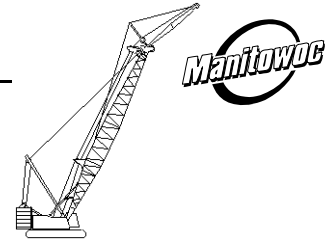
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	37,200*				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	38,400 *	73.2	241.6	34,900*	75.1	238.4	29,000*	90
100	68.8	239.2	37,400 *	70.7	237.7	34,100*	72.6	234.5	27,600*	100
110	66.3	234.8	36,400 *	68.2	233.3	33,300*	70.1	230.0	26,200*	110
120	63.7	229.9	35,400 *	65.6	228.4	32,600*	67.5	225.0	25,100*	120
130	61.1	224.4	34,600 *	63.0	222.9	32,000*	64.8	219.4	24,000*	130
140	58.4	218.3	30,800	60.3	216.7	30,400*	62.0	213.1	23,100*	140
150	55.7	211.6	27,400	57.5	209.9	28,100	59.2	206.2	22,200*	150
160	52.8	204.1	24,300	54.6	202.3	25,000	56.2	198.5	21,500*	160
170	49.8	195.7	21,700	51.6	193.9	22,300	53.2	189.9	20,800*	170
180	46.7	186.4	19,300	48.4	184.5	19,900	49.9	180.3	20,200*	180
190	43.4	176.1	17,200	45.1	174.0	17,700	46.5	169.5	18,100	190
200	39.8	164.3	15,300	41.5	162.1	15,700	42.8	157.3	16,100	200
210	36.0	151.0	13,400 *	37.6	148.5	14,000				210
220	31.8	135.4	10,800 *	33.3	132.7	11,500*				220
230	26.9	116.8	8,400 *							230
240	21.0	93.0	5,900 *							240



Liftcrane Jib Capacities

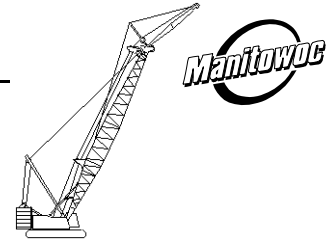
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	43,200*							55
60	78.9	262.1	42,500*	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	36,900*	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	39,900*	76.2	255.4	36,000*	78.1	252.3	31,100*	80
85	73.2	255.3	39,400*	75.0	253.9	35,500*	76.9	250.7	30,200*	85
90	72.0	253.7	38,800*	73.9	252.2	35,100*	75.8	249.0	29,400*	90
100	69.7	250.0	37,700*	71.5	248.5	34,300*	73.4	245.2	28,000*	100
110	67.3	245.8	36,500	69.1	244.3	33,600*	70.9	241.0	26,700*	110
120	64.8	241.1	31,000	66.7	239.6	32,500	68.4	236.2	25,500*	120
130	62.3	235.9	26,400	64.2	234.3	27,800	65.9	230.9	24,400*	130
140	59.8	230.1	22,500	61.6	228.5	23,700	63.3	225.0	23,500*	140
150	57.2	223.7	19,200	59.0	222.1	20,200	60.6	218.4	21,200	150
160	54.5	216.7	16,300	56.2	214.9	17,200	57.8	211.2	18,100	160
170	51.7	208.9	13,700	53.4	207.1	14,600	55.0	203.1	15,300	170
180	48.8	200.2	11,500	50.5	198.3	12,200	52.0	194.2	12,900	180
190	45.7	190.6	9,400	47.4	188.6	10,100	48.8	184.3	10,700	190
200	42.5	179.9	7,600	44.1	177.8	8,200	45.4	173.1	8,700	200
210	39.0	167.8	6,000	40.6	165.5	6,500				210
220	35.3	154.1	4,500	36.8	151.6	5,000				220



Liftcrane Jib Capacities

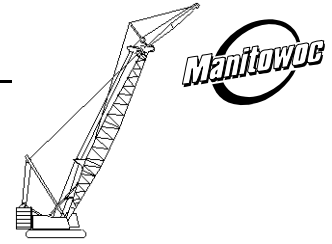
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	
220 Ft. BOOM										
55	80.4	273.3	43,400 *							55
60	79.3	272.3	42,700 *							60
65	78.2	271.2	42,100 *	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	40,800 *	77.8	267.3	36,600*	79.7	264.1	32,300*	75
80	74.9	267.3	40,200 *	76.7	265.9	36,200*	78.6	262.7	31,400*	80
85	73.8	265.8	39,700 *	75.6	264.4	35,700*	77.4	261.2	30,600*	85
90	72.7	264.2	39,100 *	74.5	262.7	35,300*	76.3	259.5	29,800*	90
100	70.4	260.7	38,100 *	72.2	259.2	34,600*	74.0	255.9	28,300*	100
110	68.2	256.7	35,900	69.9	255.2	33,800*	71.7	251.9	27,000*	110
120	65.8	252.2	30,400	67.6	250.7	32,000	69.3	247.3	25,900*	120
130	63.5	247.3	25,800	65.2	245.7	27,200	66.9	242.2	24,800*	130
140	61.0	241.8	21,900	62.8	240.1	23,100	64.4	236.6	23,900*	140
150	58.6	235.7	18,500	60.3	234.0	19,600	61.9	230.4	20,700	150
160	56.0	229.0	15,600	57.7	227.3	16,600	59.3	223.6	17,600	160
170	53.4	221.6	13,100	55.0	219.9	14,000	56.6	216.0	14,800	170
180	50.6	213.5	10,800	52.3	211.7	11,600	53.7	207.7	12,400	180
190	47.8	204.6	8,800	49.4	202.6	9,500	50.8	198.4	10,200	190
200	44.8	194.6	7,000	46.4	192.6	7,600	47.7	188.2	8,200	200
210	41.6	183.6	5,400	43.2	181.4	5,900	44.4	176.7	6,400	210
220				39.8	168.9	4,400				220



Liftcrane Jib Capacities

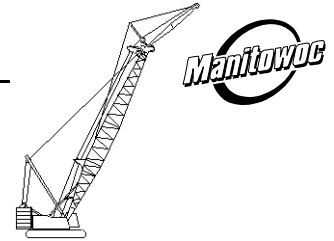
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
230 Ft. BOOM										
55	80.7	283.4	43,600 *							55
60	79.7	282.5	43,000 *							60
65	78.6	281.4	42,300 *	80.4	280.0	37,700*				65
70	77.6	280.3	41,700 *	79.4	278.8	37,200*				70
75	76.5	279.1	41,100 *	78.3	277.6	36,800*	80.1	274.4	32,700*	75
80	75.5	277.7	40,500 *	77.2	276.2	36,300*	79.0	273.1	31,800*	80
85	74.4	276.3	40,000 *	76.2	274.8	35,900*	77.9	271.6	30,900*	85
90	73.3	274.7	39,500 *	75.1	273.2	35,500*	76.8	270.0	30,200*	90
100	71.2	271.3	38,400 *	72.9	269.8	34,800*	74.6	266.6	28,700*	100
110	69.0	267.5	35,200	70.7	266.0	34,100*	72.4	262.7	27,400*	110
120	66.8	263.2	29,700	68.5	261.7	31,300	70.1	258.3	26,300*	120
130	64.5	258.5	25,000	66.2	256.9	26,500	67.8	253.5	25,200*	130
140	62.2	253.2	21,100	63.9	251.6	22,400	65.5	248.1	23,700	140
150	59.8	247.5	17,800	61.5	245.8	19,000	63.0	242.2	20,100	150
160	57.4	241.1	14,900	59.0	239.4	15,900	60.6	235.7	16,900	160
170	54.9	234.1	12,300	56.5	232.4	13,300	58.0	228.6	14,200	170
180	52.3	226.5	10,100	53.9	224.7	10,900	55.4	220.7	11,700	180
190	49.6	218.1	8,000	51.2	216.2	8,800	52.6	212.1	9,500	190
200	46.9	208.8	6,200	48.4	206.9	6,900	49.7	202.5	7,500	200
210	43.9	198.6	4,600	45.4	196.5	5,200	46.7	192.0	5,700	210
220							43.5	180.2	4,100	220



Liftcrane Jib Capacities

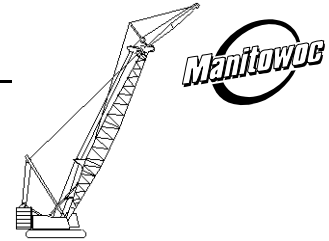
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	
240 Ft. BOOM										
60	80.0	292.7	43,200 *							60
65	79.0	291.7	42,600 *	80.7	290.2	37,800*				65
70	78.0	290.6	42,000 *	79.7	289.1	37,400*				70
75	77.0	289.4	41,400 *	78.7	287.9	36,900*	80.4	284.7	33,000*	75
80	76.0	288.1	40,800 *	77.7	286.6	36,500*	79.4	283.4	32,100*	80
85	75.0	286.7	40,300 *	76.7	285.2	36,100*	78.4	282.0	31,300*	85
90	73.9	285.2	39,800 *	75.6	283.7	35,700*	77.3	280.5	30,500*	90
100	71.9	281.9	38,700 *	73.5	280.4	35,000*	75.2	277.2	29,100*	100
110	69.7	278.3	34,500	71.4	276.7	34,300*	73.1	273.4	27,800*	110
120	67.6	274.2	29,000	69.3	272.6	30,700	70.9	269.2	26,600*	120
130	65.4	269.6	24,400	67.1	268.0	25,900	68.7	264.6	25,600*	130
140	63.2	264.6	20,500	64.9	263.0	21,800	66.4	259.5	23,200	140
150	61.0	259.1	17,100	62.6	257.4	18,400	64.1	253.9	19,500	150
160	58.7	253.0	14,200	60.3	251.3	15,300	61.7	247.7	16,400	160
170	56.3	246.4	11,600	57.9	244.7	12,700	59.3	240.9	13,600	170
180	53.8	239.2	9,400	55.4	237.4	10,300	56.8	233.5	11,100	180
190	51.3	231.2	7,400	52.9	229.4	8,200	54.2	225.3	9,000	190
200	48.7	222.6	5,600	50.2	220.6	6,300	51.5	216.4	7,000	200
210				47.5	211.0	4,600	48.7	206.6	5,200	210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

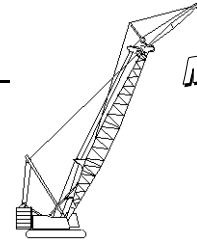
50 Ft. JIB

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	
250 Ft. BOOM										
60	80.4	302.9	43,400*							60
65	79.4	301.9	42,800*							65
70	78.4	300.8	42,200*	80.1	299.3	37,500*				70
75	77.4	299.7	41,700*	79.1	298.2	37,100*	80.8	295.0	33,300*	75
80	76.5	298.4	41,100*	78.1	296.9	36,700*	79.8	293.7	32,400*	80
85	75.5	297.1	40,600*	77.1	295.6	36,300*	78.8	292.4	31,600*	85
90	74.5	295.6	40,000*	76.1	294.2	35,900*	77.8	290.9	30,800*	90
100	72.5	292.5	39,100*	74.1	291.0	35,200*	75.7	287.7	29,400*	100
110	70.5	289.0	34,700	72.1	287.4	34,500*	73.7	284.1	28,100*	110
120	68.4	285.0	29,200	70.0	283.5	30,900	71.6	280.1	27,000*	120
130	66.3	280.7	24,600	67.9	279.1	26,100	69.4	275.6	25,900*	130
140	64.2	275.8	20,700	65.8	274.2	22,000	67.3	270.7	23,400	140
150	62.0	270.6	17,300	63.6	268.9	18,600	65.1	265.4	19,700	150
160	59.8	264.8	14,400	61.4	263.1	15,500	62.8	259.5	16,600	160
170	57.6	258.5	11,800	59.1	256.8	12,900	60.5	253.0	13,800	170
180	55.2	251.6	9,600	56.8	249.8	10,500	58.1	246.0	11,400	180
190	52.9	244.1	7,600	54.4	242.3	8,400	55.7	238.3	9,200	190
200	50.4	235.9	5,800	51.9	234.0	6,500	53.2	229.9	7,200	200
210	47.8	226.9	4,100	49.3	225.0	4,800	50.5	220.7	5,400	210
260 Ft. BOOM										
60	80.7	313.0	43,700*							60
65	79.8	312.1	43,100*							65
70	78.8	311.1	42,500*	80.4	309.6	37,700*				70
75	77.9	309.9	41,900*	79.5	308.5	37,300*				75
80	76.9	308.7	41,400*	78.5	307.2	36,900*	80.1	304.0	32,700*	80
85	76.0	307.4	40,800*	77.5	305.9	36,500*	79.1	302.7	31,900*	85
90	75.0	306.1	40,300*	76.6	304.6	36,100*	78.2	301.3	31,100*	90
100	73.1	303.0	39,400*	74.6	301.5	35,400*	76.2	298.2	29,700*	100
110	71.1	299.6	34,100	72.7	298.1	34,700*	74.2	294.8	28,500*	110
120	69.1	295.8	28,600	70.7	294.3	30,300	72.2	290.9	27,300*	120
130	67.1	291.6	23,900	68.7	290.0	25,500	70.2	286.6	26,300*	130
140	65.1	287.0	20,000	66.6	285.4	21,500	68.1	281.9	22,800	140
150	63.0	281.9	16,700	64.5	280.3	18,000	66.0	276.7	19,200	150
160	60.9	276.4	13,700	62.4	274.7	14,900	63.8	271.1	16,000	160
170	58.7	270.4	11,200	60.2	268.7	12,300	61.6	265.0	13,300	170
180	56.5	263.8	8,900	58.0	262.1	9,900	59.4	258.2	10,800	180
190	54.3	256.7	6,900	55.7	254.9	7,800	57.0	250.9	8,600	190
200	51.9	248.9	5,100	53.4	247.0	5,900	54.6	243.0	6,700	200
210				50.9	238.5	4,200	52.2	234.3	4,900	210



Liftcrane Jib Capacities

Meets
 ANSI B30.5
 Requirements

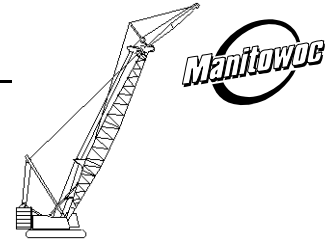


999 SERIES 3

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

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	28,000 *	64.0	134.1	24,600*	67.9	131.0	21,200*	85
90	57.4	131.6	27,300 *	61.7	130.8	24,200*	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	33,700 *	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	29,300 *	67.9	148.5	25,500*	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	21,100 *	38.1	93.1	18,800*				140
150	26.8	75.6	19,600 *	30.5	74.7	17,800*				150



Liftcrane Jib Capacities

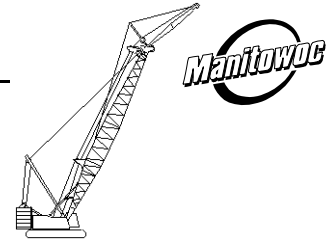
New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

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	34,100*	80.2	170.9	29,100*				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	28,600*	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	24,300*	48.0	122.4	21,000*	50.9	118.2	16,900*	130
140	39.1	111.3	22,500*	42.7	110.5	19,700*	45.4	105.8	16,100*	140
150	33.1	96.7	20,900*	36.7	95.8	18,600*				150
160	25.9	77.8	19,500*							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	25,400*	65
70	70.4	175.9	31,700*	74.1	174.8	27,100*	77.4	171.7	25,000*	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	30,400*	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	24,500*	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	26,000*	55.4	145.6	23,100*	58.4	141.8	18,300*	120
130	47.6	137.5	25,200*	51.1	136.6	22,000*	53.9	132.6	17,400*	130
140	43.0	127.0	23,800*	46.5	126.1	20,600*	49.1	121.7	16,600*	140
150	37.9	114.6	22,100*	41.3	113.7	19,400*	43.8	108.7	15,900*	150
160	32.1	99.5	20,700*	35.5	98.5	18,400*				160
170	25.1	79.9	19,400*							170



Liftcrane Jib Capacities

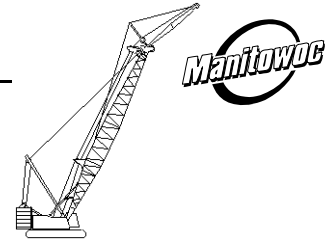
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	34,800 *							50
55	76.3	191.3	34,000 *	79.7	190.2	28,900*				55
60	74.7	189.9	33,400 *	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	32,100 *	75.0	185.5	27,300*	78.2	182.3	25,100*	70
75	69.9	184.6	31,500 *	73.3	183.6	26,900*	76.5	180.4	24,700*	75
80	68.3	182.6	30,900 *	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	25,600*	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	26,500 *	57.6	158.3	23,400*	60.4	154.5	18,900*	120
130	50.4	151.1	25,700 *	53.7	150.1	22,800*	56.4	146.2	17,900*	130
140	46.2	141.7	24,900 *	49.5	140.7	21,500*	52.1	136.5	17,100*	140
150	41.7	130.8	23,300 *	45.0	129.8	20,200*	47.4	125.1	16,300*	150
160	36.8	117.9	21,800 *	40.0	116.9	19,200*	42.3	111.6	15,800*	160
170	31.2	102.2	20,500 *	34.4	101.1	18,300*				170
180	24.4	81.9	19,300 *							180



Liftcrane Jib Capacities

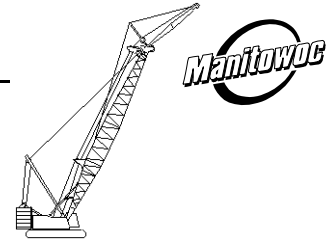
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	79.9	204.0	35,800 *							45
50	78.4	202.9	35,100 *							50
55	77.0	201.7	34,400 *	80.3	200.5	29,100*				55
60	75.5	200.3	33,700 *	78.8	199.2	28,600*				60
65	74.0	198.8	33,100 *	77.3	197.7	28,100*	80.3	194.5	25,600*	65
70	72.5	197.1	32,400 *	75.7	196.0	27,600*	78.8	192.8	25,300*	70
75	70.9	195.4	31,900 *	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	26,300*	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	27,100 *	59.5	170.6	23,800*	62.2	166.9	19,300*	120
130	52.7	164.1	26,200 *	55.9	163.1	23,200*	58.5	159.2	18,400*	130
140	49.0	155.5	25,400 *	52.1	154.6	22,300*	54.6	150.4	17,500*	140
150	45.0	145.7	24,600 *	48.1	144.7	21,000*	50.5	140.3	16,800*	150
160	40.6	134.4	23,000 *	43.7	133.4	19,900*	45.9	128.5	16,200*	160
170	35.8	121.0	21,500 *	38.9	119.9	19,000*				170
180	30.4	104.8	20,300 *	33.3	103.6	18,100*				180
190	23.7	83.9	18,600 *							190



Liftcrane Jib Capacities

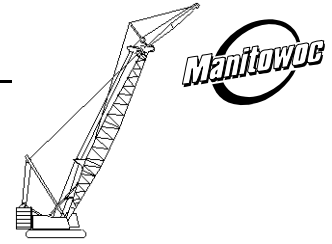
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	36,100 *							45
50	79.0	213.1	35,300 *							50
55	77.6	212.0	34,700 *	80.7	210.8	29,300*				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	28,300*	80.8	204.9	25,800*	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	27,400*	77.9	201.6	25,100*	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	30,600 *	70.6	198.9	26,100*	73.4	195.5	23,700*	90
100	64.5	195.3	29,500 *	67.5	194.2	25,400*	70.3	190.7	22,200*	100
110	61.4	189.9	28,500 *	64.4	188.8	24,700*	67.1	185.2	20,900*	110
120	58.2	183.7	27,500 *	61.2	182.7	24,100*	63.8	178.9	19,800*	120
130	54.8	176.7	26,700 *	57.8	175.7	23,500*	60.4	171.8	18,800*	130
140	51.3	168.8	25,900 *	54.3	167.8	22,900*	56.8	163.8	18,000*	140
150	47.7	159.9	25,200 *	50.7	158.9	21,800*	53.0	154.5	17,200*	150
160	43.8	149.7	24,100 *	46.7	148.6	20,700*	49.0	144.0	16,600*	160
170	39.6	137.9	22,600 *	42.5	136.8	19,700*	44.5	131.7	16,000*	170
180	34.9	124.0	21,300 *	37.8	122.9	18,800*				180
190	29.6	107.3	19,300 *	32.4	106.1	18,000*				190
200	23.1	85.8	15,800 *							200



Liftcrane Jib Capacities

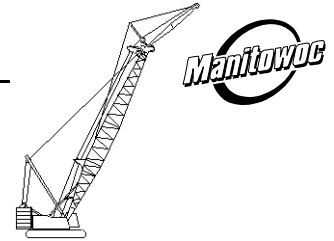
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	28,500*				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	32,600 *	75.7	215.4	27,600*	78.5	212.1	25,200*	75
80	71.4	214.8	32,000 *	74.3	213.7	27,200*	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	26,400*	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	28,900 *	65.7	200.2	25,000*	68.3	196.6	21,400*	110
120	59.8	195.5	28,000 *	62.7	194.5	24,300*	65.2	190.8	20,300*	120
130	56.7	189.0	27,100 *	59.6	188.0	23,800*	62.0	184.1	19,300*	130
140	53.4	181.7	26,400 *	56.3	180.6	23,200*	58.7	176.6	18,400*	140
150	50.1	173.4	25,600 *	52.9	172.4	22,600*	55.2	168.2	17,600*	150
160	46.5	164.1	25,000 *	49.3	163.0	21,400*	51.5	158.6	17,000*	160
170	42.7	153.5	23,700 *	45.5	152.4	20,400*	47.6	147.6	16,400*	170
180	38.6	141.3	21,500 *	41.3	140.2	19,400*	43.3	134.9	15,900*	180
190	34.0	127.0	19,400 *	36.8	125.8	18,600*				190
200	28.9	109.8	16,500 *	31.5	108.5	17,600*				200
210	22.5	87.7	13,300 *							210



Liftcrane Jib Capacities

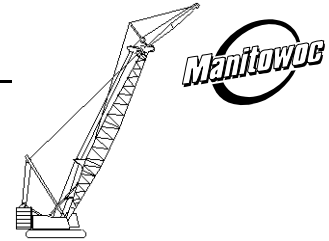
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	35,900 *							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	32,400 *	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	31,400 *	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	29,300 *	66.9	211.5	25,200*	69.4	207.9	21,800*	110
120	61.2	207.2	28,400 *	64.0	206.1	24,600*	66.5	202.4	20,700*	120
130	58.3	201.1	27,600 *	61.1	200.0	24,000*	63.5	196.1	19,700*	130
140	55.3	194.2	26,800 *	58.0	193.1	23,500*	60.4	189.1	18,800*	140
150	52.2	186.5	26,100 *	54.9	185.4	23,000*	57.1	181.3	18,000*	150
160	48.9	177.9	25,400 *	51.6	176.8	22,100*	53.7	172.4	17,300*	160
170	45.4	168.2	23,500	48.1	167.1	21,000*	50.1	162.5	16,700*	170
180	41.7	157.2	21,100	44.3	156.1	20,100*	46.3	151.1	16,200*	180
190	37.7	144.6	19,000	40.3	143.5	19,200*	42.1	138.0	15,700*	190
200	33.2	129.9	16,900 *	35.8	128.7	17,600				200
210	28.2	112.2	14,000 *	30.7	110.9	15,000*				210
220	22.0	89.6	11,100 *							220



Liftcrane Jib Capacities

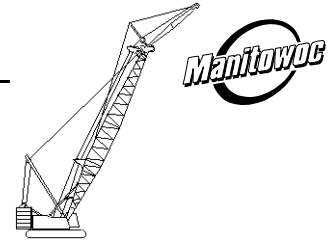
New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

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	35,500 *							55
60	77.9	241.6	34,900 *	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	32,700 *	75.7	234.8	27,600*	78.2	231.3	25,100*	80
85	71.7	234.3	32,200 *	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	24,600*	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	29,700 *	67.9	222.6	25,500*	70.3	219.0	22,300*	110
120	62.6	218.6	28,800 *	65.2	217.5	24,900*	67.6	213.8	21,100*	120
130	59.8	212.9	28,000 *	62.5	211.7	24,300*	64.7	207.9	20,100*	130
140	57.0	206.4	27,200 *	59.6	205.3	23,800*	61.8	201.4	19,200*	140
150	54.0	199.2	26,500 *	56.6	198.1	23,300*	58.8	194.0	18,400*	150
160	51.0	191.2	25,700	53.6	190.1	22,800*	55.7	185.8	17,700*	160
170	47.7	182.3	23,000	50.3	181.1	21,700*	52.4	176.6	17,100*	170
180	44.4	172.2	20,700	46.9	171.1	20,700*	48.8	166.3	16,500*	180
190	40.7	160.8	18,600	43.3	159.7	19,200	45.1	154.5	16,100*	190
200	36.8	147.9	16,700	39.3	146.7	17,200				200
210	32.5	132.7	14,300 *	35.0	131.5	15,400*				210
220	27.5	114.6	11,600 *							220
230	21.5	91.4	9,000 *							230



Liftcrane Jib Capacities

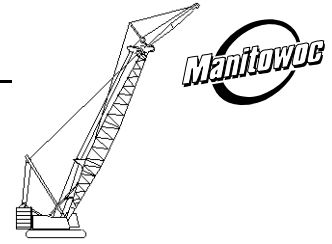
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	29,000*				65
70	76.1	249.4	34,000 *	78.7	248.1	28,500*				70
75	74.9	248.0	33,500 *	77.5	246.7	28,100*	79.9	243.3	25,500*	75
80	73.7	246.5	33,000 *	76.3	245.2	27,800*	78.7	241.8	25,200*	80
85	72.5	244.8	32,500 *	75.1	243.6	27,400*	77.5	240.1	25,000*	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	30,100 *	68.9	233.7	25,700*	71.2	230.1	22,600*	110
120	63.8	230.0	29,200 *	66.3	228.8	25,100*	68.6	225.1	21,500*	120
130	61.1	224.5	28,400 *	63.7	223.3	24,500*	65.9	219.5	20,500*	130
140	58.5	218.4	27,600 *	61.0	217.2	24,000*	63.2	213.3	19,600*	140
150	55.7	211.6	26,900 *	58.2	210.5	23,500*	60.3	206.4	18,800*	150
160	52.8	204.1	25,100	55.3	203.0	23,100*	57.4	198.8	18,100*	160
170	49.8	195.8	22,500	52.3	194.6	22,400*	54.3	190.2	17,500*	170
180	46.7	186.5	20,100	49.2	185.4	20,900	51.1	180.7	16,900*	180
190	43.4	176.1	18,000	45.8	174.9	18,700	47.7	170.0	16,400*	190
200	39.9	164.4	16,100	42.3	163.2	16,700	44.0	157.9	15,900*	200
210	36.0	151.0	14,400 *	38.4	149.8	14,900				210
220	31.8	135.5	11,900 *	34.2	134.2	12,900*				220
230	27.0	116.9	9,400 *							230
240	21.1	93.1	6,900 *							240



Liftcrane Jib Capacities

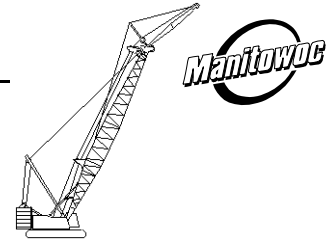
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
200 Ft. BOOM										
55	80.0	263.1	35,900*							55
60	78.9	262.1	35,300*							60
65	77.8	261.0	34,800*	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	32,800*	75.7	254.1	27,600*	78.0	250.6	25,100*	85
90	72.0	253.7	32,300*	74.5	252.5	27,200*	76.8	248.9	24,800*	90
100	69.7	250.0	31,400*	72.2	248.8	26,500*	74.4	245.2	24,300*	100
110	67.3	245.8	30,500*	69.8	244.6	25,900*	72.0	241.0	23,000*	110
120	64.8	241.2	29,600*	67.3	240.0	25,300*	69.5	236.3	21,900*	120
130	62.4	236.0	27,400	64.8	234.8	24,800*	67.0	231.0	20,900*	130
140	59.8	230.2	23,500	62.3	229.0	24,300*	64.4	225.1	20,000*	140
150	57.2	223.8	20,200	59.6	222.6	21,600	61.7	218.6	19,200*	150
160	54.5	216.7	17,300	56.9	215.6	18,500	58.9	211.4	18,500*	160
170	51.7	208.9	14,700	54.1	207.7	15,800	56.0	203.4	16,800	170
180	48.8	200.3	12,500	51.2	199.1	13,500	53.0	194.6	14,300	180
190	45.7	190.6	10,400	48.1	189.5	11,400	49.9	184.7	12,100	190
200	42.5	179.9	8,600	44.8	178.7	9,500	46.5	173.6	10,100	200
210	39.0	167.9	7,000	41.4	166.6	7,700	42.9	161.1	8,200	210
220	35.3	154.1	5,500	37.6	152.8	6,200				220
230	31.2	138.2	4,200	33.4	136.8	4,700				230



Liftcrane Jib Capacities

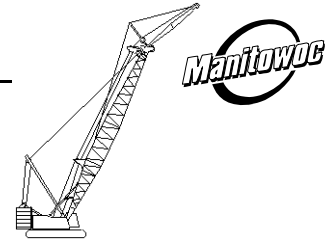
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	28,500*	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	33,000 *	76.2	264.6	27,700*	78.5	261.1	25,200*	85
90	72.7	264.3	32,600 *	75.1	263.0	27,400*	77.3	259.4	24,900*	90
100	70.5	260.7	31,700 *	72.9	259.5	26,700*	75.0	255.9	24,400*	100
110	68.2	256.7	30,800 *	70.6	255.5	26,100*	72.7	251.8	23,400*	110
120	65.8	252.3	30,000 *	68.2	251.0	25,500*	70.3	247.3	22,300*	120
130	63.5	247.3	26,800	65.8	246.1	25,000*	67.9	242.3	21,300*	130
140	61.1	241.8	22,900	63.4	240.6	24,500*	65.4	236.7	20,400*	140
150	58.6	235.7	19,600	60.9	234.5	21,000	62.9	230.5	19,500*	150
160	56.0	229.0	16,700	58.3	227.9	18,000	60.3	223.7	18,800*	160
170	53.4	221.7	14,100	55.7	220.5	15,300	57.6	216.2	16,300	170
180	50.6	213.6	11,900	53.0	212.4	12,900	54.8	207.9	13,800	180
190	47.8	204.6	9,900	50.1	203.4	10,800	51.9	198.8	11,600	190
200	44.8	194.7	8,100	47.1	193.5	8,900	48.8	188.6	9,600	200
210	41.6	183.7	6,400	43.9	182.4	7,200	45.5	177.2	7,800	210
220	38.3	171.3	4,900	40.5	170.0	5,600	42.0	164.4	6,100	220
230				36.8	155.8	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
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

60 Ft. JIB

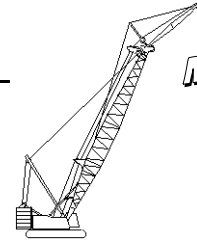
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.7	283.5	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	28,300*	80.0	272.9	25,500*	80
85	74.4	276.3	33,300 *	76.8	275.0	27,900*	78.9	271.5	25,300*	85
90	73.4	274.8	32,800 *	75.7	273.5	27,600*	77.8	269.9	25,000*	90
100	71.2	271.4	32,000 *	73.5	270.1	26,900*	75.6	266.5	24,500*	100
110	69.0	267.5	31,200 *	71.3	266.3	26,300*	73.4	262.6	23,700*	110
120	66.8	263.3	30,300 *	69.1	262.0	25,700*	71.1	258.3	22,600*	120
130	64.5	258.5	26,200	66.8	257.3	25,200*	68.8	253.5	21,600*	130
140	62.2	253.3	22,300	64.5	252.1	24,000	66.4	248.2	20,700*	140
150	59.8	247.5	18,900	62.1	246.3	20,400	64.0	242.3	19,900*	150
160	57.4	241.2	16,000	59.7	240.0	17,400	61.6	235.9	18,600	160
170	54.9	234.2	13,500	57.1	233.0	14,700	59.0	228.8	15,800	170
180	52.3	226.5	11,200	54.6	225.3	12,300	56.4	221.0	13,300	180
190	49.7	218.1	9,200	51.9	216.9	10,200	53.6	212.4	11,100	190
200	46.9	208.9	7,400	49.1	207.7	8,300	50.7	202.9	9,100	200
210	43.9	198.7	5,800	46.1	197.4	6,600	47.7	192.4	7,200	210
220	40.8	187.3	4,300	43.0	186.1	5,100	44.5	180.7	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
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

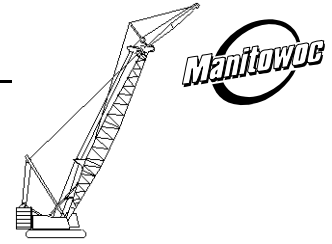
Meets
ANSI B30.5
Requirements



999 SERIES 3

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	
230 Ft. BOOM										
60	80.1	292.7	35,900 *							60
65	79.0	291.7	35,400 *							65
70	78.0	290.6	34,900 *	80.3	289.3	29,100*				70
75	77.0	289.4	34,400 *	79.3	288.1	28,700*				75
80	76.0	288.1	34,000 *	78.3	286.8	28,400*	80.4	283.2	25,600*	80
85	75.0	286.7	33,500 *	77.2	285.4	28,100*	79.3	281.8	25,400*	85
90	73.9	285.2	33,100 *	76.2	283.9	27,700*	78.3	280.3	25,100*	90
100	71.9	282.0	32,200 *	74.1	280.7	27,100*	76.2	277.1	24,700*	100
110	69.8	278.3	31,500 *	72.0	277.0	26,500*	74.0	273.3	24,100*	110
120	67.6	274.2	30,100	69.8	272.9	25,900*	71.8	269.2	22,900*	120
130	65.5	269.7	25,400	67.7	268.4	25,400*	69.6	264.6	21,900*	130
140	63.2	264.6	21,500	65.4	263.4	23,300	67.4	259.5	21,000*	140
150	61.0	259.1	18,200	63.2	257.9	19,800	65.1	253.9	20,200*	150
160	58.7	253.1	15,300	60.9	251.8	16,700	62.7	247.8	18,000	160
170	56.3	246.5	12,700	58.5	245.2	14,000	60.3	241.1	15,200	170
180	53.9	239.2	10,400	56.0	238.0	11,700	57.8	233.7	12,700	180
190	51.3	231.3	8,400	53.5	230.1	9,500	55.2	225.6	10,400	190
200	48.7	222.6	6,600	50.8	221.4	7,600	52.5	216.7	8,400	200
210	46.0	213.1	5,000	48.1	211.8	5,900	49.7	207.0	6,600	210
220				45.2	201.3	4,400	46.7	196.1	5,000	220



Liftcrane Jib Capacities

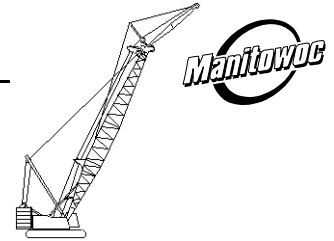
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
240 Ft. BOOM										
60	80.4	302.9	36,100 *							60
65	79.4	301.9	35,600 *							65
70	78.4	300.9	35,100 *	80.6	299.5	29,200*				70
75	77.5	299.7	34,700 *	79.7	298.3	28,900*				75
80	76.5	298.5	34,200 *	78.7	297.1	28,500*	80.7	293.5	25,700*	80
85	75.5	297.1	33,800 *	77.7	295.8	28,200*	79.7	292.2	25,500*	85
90	74.5	295.7	33,300 *	76.7	294.4	27,900*	78.7	290.7	25,200*	90
100	72.5	292.5	32,500 *	74.7	291.2	27,300*	76.6	287.6	24,800*	100
110	70.5	289.0	31,700 *	72.6	287.7	26,700*	74.6	284.0	24,300*	110
120	68.4	285.1	29,400	70.6	283.8	26,100*	72.5	280.0	23,300*	120
130	66.3	280.7	24,800	68.5	279.4	25,600*	70.4	275.6	22,300*	130
140	64.2	275.9	20,900	66.3	274.6	22,700	68.2	270.7	21,400*	140
150	62.0	270.6	17,500	64.2	269.4	19,200	66.0	265.4	20,500*	150
160	59.8	264.8	14,600	62.0	263.6	16,100	63.7	259.5	17,400	160
170	57.6	258.5	12,000	59.7	257.3	13,400	61.4	253.1	14,600	170
180	55.3	251.6	9,800	57.3	250.4	11,000	59.1	246.1	12,100	180
190	52.9	244.1	7,800	54.9	242.9	8,900	56.6	238.5	9,900	190
200	50.4	235.9	6,000	52.5	234.7	7,000	54.1	230.1	7,900	200
210	47.8	227.0	4,300	49.9	225.7	5,300	51.5	221.0	6,100	210
220							48.7	210.9	4,400	220



Liftcrane Jib Capacities

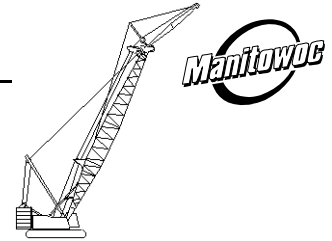
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	
250 Ft. BOOM										
60	80.7	313.1	36,300 *							60
65	79.8	312.1	35,800 *							65
70	78.8	311.1	35,300 *	80.9	309.7	29,300*				70
75	77.9	310.0	34,900 *	80.0	308.6	29,000*				75
80	76.9	308.8	34,400 *	79.0	307.4	28,700*	81.0	303.8	25,800*	80
85	76.0	307.5	34,000 *	78.1	306.1	28,300*	80.0	302.5	25,500*	85
90	75.0	306.1	33,600 *	77.1	304.7	28,000*	79.1	301.1	25,300*	90
100	73.1	303.1	32,700 *	75.2	301.7	27,400*	77.1	298.1	24,900*	100
110	71.1	299.7	32,000 *	73.2	298.3	26,800*	75.1	294.6	24,400*	110
120	69.1	295.9	29,600	71.2	294.6	26,300*	73.1	290.8	23,600*	120
130	67.1	291.7	24,900	69.2	290.4	25,800*	71.1	286.6	22,600*	130
140	65.1	287.0	21,000	67.2	285.8	22,900	69.0	281.9	21,700*	140
150	63.0	282.0	17,700	65.1	280.7	19,300	66.9	276.8	20,800	150
160	60.9	276.4	14,700	63.0	275.2	16,300	64.7	271.1	17,600	160
170	58.8	270.4	12,200	60.8	269.2	13,600	62.5	265.0	14,800	170
180	56.5	263.8	9,900	58.6	262.6	11,200	60.3	258.4	12,300	180
190	54.3	256.7	7,900	56.3	255.5	9,100	57.9	251.1	10,100	190
200	51.9	248.9	6,100	53.9	247.7	7,200	55.5	243.2	8,100	200
210	49.5	240.5	4,500	51.5	239.2	5,500	53.1	234.6	6,300	210
220							50.5	225.1	4,600	220



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

60 Ft. JIB

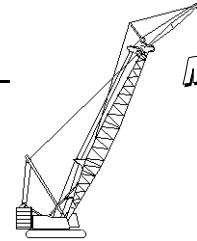
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	81.0	323.2	36,500 *							60
65	80.1	322.3	36,000 *							65
70	79.2	321.3	35,500 *							70
75	78.3	320.2	35,100 *	80.3	318.8	29,100*				75
80	77.3	319.1	34,600 *	79.4	317.7	28,800*				80
85	76.4	317.8	34,200 *	78.5	316.4	28,500*	80.4	312.8	25,600*	85
90	75.5	316.5	33,800 *	77.5	315.1	28,200*	79.4	311.5	25,400*	90
100	73.6	313.6	33,000 *	75.7	312.2	27,600*	77.5	308.5	25,000*	100
110	71.7	310.3	32,200 *	73.8	308.9	27,000*	75.6	305.2	24,500*	110
120	69.8	306.6	28,900	71.9	305.3	26,500*	73.7	301.5	23,900*	120
130	67.9	302.5	24,300	69.9	301.2	26,000*	71.7	297.4	22,900*	130
140	65.9	298.1	20,400	67.9	296.8	22,300	69.7	292.9	22,000*	140
150	63.9	293.2	17,000	65.9	291.9	18,700	67.7	288.0	20,300	150
160	61.9	287.9	14,100	63.9	286.6	15,700	65.6	282.6	17,100	160
170	59.9	282.1	11,500	61.8	280.9	13,000	63.5	276.8	14,200	170
180	57.7	275.9	9,300	59.7	274.6	10,600	61.3	270.4	11,700	180
190	55.6	269.1	7,300	57.5	267.8	8,500	59.1	263.5	9,500	190
200	53.3	261.7	5,500	55.3	260.4	6,600	56.9	256.0	7,500	200
210				53.0	252.4	4,900	54.5	247.8	5,700	210
220							52.1	238.9	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
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

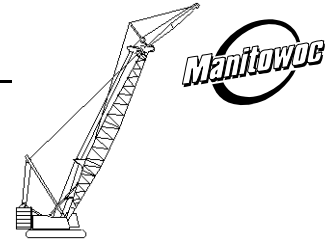
Meets
ANSI B30.5
Requirements



999 SERIES 3

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	27,200 *							40
45	77.5	163.2	26,800 *							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	20,200*	75
80	64.0	149.9	22,600 *	68.4	148.6	21,200*	72.8	145.6	19,800*	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	20,700 *	59.9	136.1	19,500*	64.1	132.8	16,700*	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	23,600 *	71.6	162.1	21,900*	75.9	159.0	20,400*	75
80	65.7	161.1	23,100 *	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	19,900*	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

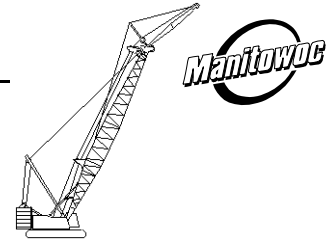
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	23,600*				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	22,700*	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	21,400*	73.1	165.2	19,800*	85
90	63.6	167.2	22,500*	67.4	165.9	21,000*	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	20,800*	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	17,300*	36.0	98.8	15,300*				160
170	25.7	82.1	16,600*							170
120 Ft. BOOM										
40	81.0	195.0	27,300*							40
45	79.5	194.0	27,200*							45
50	77.9	192.9	27,000*							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	22,500*	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	19,200*	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	18,400*	45.4	130.0	16,900*	48.5	125.3	13,600*	150
160	37.2	119.2	17,800*	40.5	117.1	16,000*	43.3	111.8	13,000*	160
170	31.6	103.8	17,200*	34.8	101.4	15,200*				170
180	25.0	84.2	16,500*							180



Liftcrane Jib Capacities

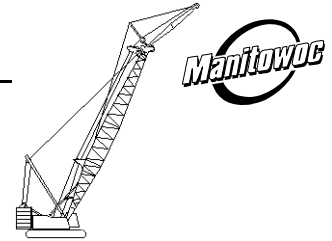
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	27,300*							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	23,300*	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	18,400*	55.6	150.5	14,700*	140
150	45.2	146.8	18,800*	48.4	144.9	17,700*	51.4	140.4	14,000*	150
160	40.9	135.6	18,200*	44.1	133.5	16,700*	46.9	128.6	13,400*	160
170	36.2	122.4	17,700*	39.3	120.1	15,800*	41.8	114.5	12,900*	170
180	30.8	106.5	17,200*	33.8	103.9	15,000*				180
190	24.3	86.2	16,400*							190



Liftcrane Jib Capacities

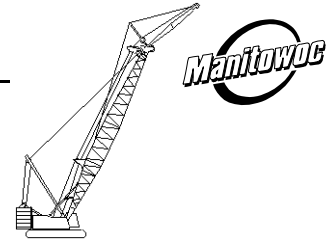
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.5	214.4	27,300 *							45
50	79.1	213.4	27,200 *							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	21,000*	75
80	70.6	204.6	24,500 *	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	21,800*	74.3	195.6	20,000*	90
100	64.6	195.8	22,800 *	67.9	194.3	21,100*	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	19,900 *	54.7	168.0	18,700*	57.7	163.8	15,100*	140
150	47.9	160.8	19,200 *	51.0	159.0	18,200*	53.9	154.6	14,400*	150
160	44.0	150.7	18,600 *	47.1	148.8	17,300*	49.9	144.0	13,800*	160
170	39.8	139.1	18,100 *	42.8	137.0	16,400*	45.4	131.8	13,200*	170
180	35.2	125.5	17,600 *	38.2	123.1	15,600*				180
190	30.0	109.1	17,100 *	32.8	106.3	14,900*				190
200	23.7	88.2	16,300 *							200



Liftcrane Jib Capacities

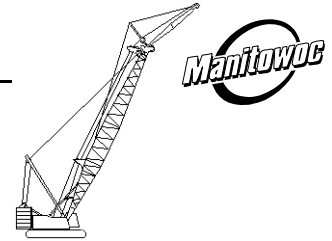
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	27,100 *							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	25,700 *	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	24,800 *	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	22,400 *	66.0	200.3	20,700*	69.1	196.6	18,300*	110
120	59.9	196.2	21,600 *	63.0	194.6	20,100*	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	20,300 *	56.6	180.8	18,900*	59.5	176.6	15,500*	140
150	50.3	174.3	19,600 *	53.3	172.5	18,500*	56.1	168.2	14,800*	150
160	46.7	165.1	19,000 *	49.7	163.2	18,000*	52.4	158.6	14,100*	160
170	42.9	154.6	18,500 *	45.8	152.6	17,000*	48.4	147.6	13,600*	170
180	38.9	142.6	18,000 *	41.7	140.4	16,200*	44.1	134.9	13,100*	180
190	34.4	128.5	17,500 *	37.1	126.0	15,500*				190
200	29.3	111.6	17,000 *	31.9	108.7	14,800*				200
210	23.1	90.2	14,600 *							210



Liftcrane Jib Capacities

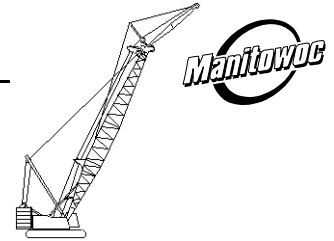
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	27,300 *							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	26,400 *	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	25,500 *	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	22,600*	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	21,300 *	61.4	200.1	19,800*	64.3	196.1	16,700*	130
140	55.5	194.9	20,600 *	58.4	193.2	19,200*	61.2	189.1	15,900*	140
150	52.3	187.3	20,000 *	55.2	185.6	18,700*	57.9	181.3	15,200*	150
160	49.1	178.8	19,400 *	51.9	177.0	18,300*	54.5	172.4	14,500*	160
170	45.6	169.2	18,900 *	48.4	167.3	17,700*	50.9	162.4	13,900*	170
180	41.9	158.4	18,400 *	44.7	156.3	16,800*	47.1	151.1	13,400*	180
190	38.0	145.9	17,900 *	40.6	143.6	16,000*	42.9	137.9	13,000*	190
200	33.6	131.5	17,400 *	36.2	128.9	15,300*				200
210	28.6	114.1	15,100 *	31.1	111.1	14,700*				210
220	22.6	92.1	12,200 *							220



Liftcrane Jib Capacities

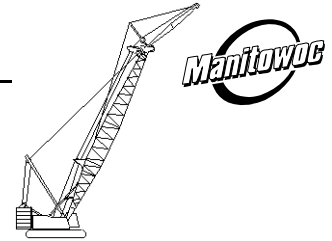
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	27,200 *							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	23,800*				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	23,100*	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	20,500*	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	20,600*	68.3	213.8	18,000*	120
130	59.9	213.5	21,600 *	62.8	211.8	20,000*	65.5	207.9	17,100*	130
140	57.1	207.1	21,000 *	59.9	205.4	19,500*	62.6	201.3	16,200*	140
150	54.2	200.0	20,400 *	56.9	198.2	19,000*	59.6	194.0	15,500*	150
160	51.1	192.1	19,800 *	53.9	190.2	18,500*	56.4	185.8	14,900*	160
170	47.9	183.2	19,200 *	50.6	181.3	18,100*	53.1	176.6	14,300*	170
180	44.6	173.3	18,700 *	47.2	171.2	17,400*	49.6	166.2	13,700*	180
190	41.0	162.0	18,200 *	43.6	159.8	16,600*	45.9	154.5	13,300*	190
200	37.1	149.2	17,500 *	39.7	146.8	15,900*	41.8	140.9	12,900*	200
210	32.8	134.3	15,500 *	35.3	131.7	15,200*				210
220	27.9	116.5	12,800 *	30.3	113.4	13,700*				220
230	22.1	94.0	10,100 *							230



Liftcrane Jib Capacities

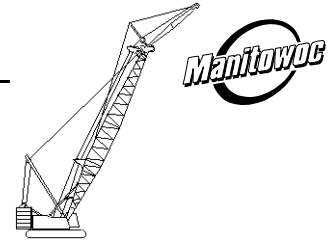
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	27,400 *							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	26,400 *	79.0	248.2	23,900*				70
75	75.0	248.3	25,900 *	77.8	246.8	23,600*	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	21,900 *	64.0	223.4	20,300*	66.7	219.5	17,400*	130
140	58.6	219.0	21,300 *	61.3	217.4	19,700*	63.9	213.3	16,600*	140
150	55.8	212.3	20,700 *	58.5	210.6	19,200*	61.1	206.4	15,900*	150
160	53.0	204.9	20,200 *	55.6	203.1	18,800*	58.1	198.7	15,200*	160
170	50.0	196.7	19,600 *	52.6	194.8	18,400*	55.0	190.2	14,600*	170
180	46.9	187.5	19,100 *	49.5	185.5	17,900*	51.8	180.6	14,100*	180
190	43.6	177.2	18,600 *	46.2	175.1	17,100*	48.4	169.9	13,600*	190
200	40.1	165.6	17,000 *	42.6	163.4	16,400*	44.7	157.8	13,200*	200
210	36.3	152.4	15,300 *	38.7	150.0	15,700*	40.7	143.8	12,800*	210
220	32.1	137.1	13,000 *	34.5	134.4	13,900*				220
230	27.3	118.9	10,500 *	29.6	115.6	11,300*				230
240	21.6	95.8	8,100 *							240



Liftcrane Jib Capacities

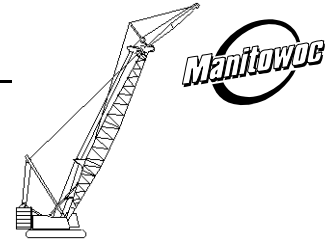
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.1	263.4	27,300 *							55
60	79.0	262.4	27,200 *							60
65	77.9	261.2	27,000 *	80.6	259.8	24,400*				65
70	76.7	260.0	26,600 *	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	25,400 *	76.0	254.2	23,100*	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	23,500 *	70.0	244.7	21,500*	72.7	240.9	19,700*	110
120	65.0	241.7	22,900 *	67.6	240.1	21,000*	70.2	236.2	18,700*	120
130	62.5	236.5	22,300 *	65.1	234.9	20,500*	67.7	230.9	17,800*	130
140	59.9	230.8	21,600 *	62.5	229.1	20,000*	65.1	225.0	16,900*	140
150	57.3	224.5	21,000 *	59.9	222.7	19,500*	62.4	218.5	16,200*	150
160	54.6	217.5	18,300	57.2	215.7	19,000*	59.6	211.3	15,500*	160
170	51.9	209.7	15,800	54.4	207.9	16,900	56.7	203.3	14,900*	170
180	49.0	201.2	13,600	51.5	199.2	14,600	53.7	194.5	14,400*	180
190	45.9	191.6	11,500	48.4	189.6	12,400	50.6	184.6	13,300	190
200	42.7	181.0	9,700	45.1	178.9	10,500	47.2	173.5	11,200	200
210	39.3	169.1	8,100	41.7	166.8	8,800	43.6	161.0	9,400	210
220	35.6	155.6	6,600	37.9	153.0	7,200				220
230	31.5	139.9	5,300	33.7	137.0	5,800				230
240	26.8	121.2	4,000							240



Liftcrane Jib Capacities

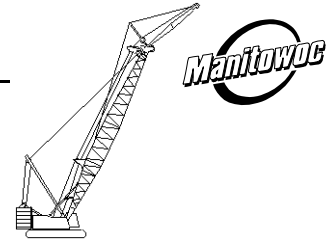
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	27,100*	80.9	270.0	24,500*				65
70	77.2	270.3	26,800*	79.8	268.8	24,100*				70
75	76.1	269.1	26,400*	78.7	267.5	23,800*				75
80	75.0	267.7	26,000*	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	23,800*	70.8	255.6	21,700*	73.4	251.8	19,900*	110
120	66.0	252.8	23,200*	68.5	251.1	21,200*	71.0	247.2	19,000*	120
130	63.6	247.8	22,500*	66.1	246.2	20,700*	68.6	242.2	18,100*	130
140	61.2	242.4	21,900*	63.7	240.7	20,200*	66.1	236.6	17,300*	140
150	58.7	236.4	20,600	61.2	234.7	19,700*	63.6	230.5	16,500*	150
160	56.2	229.8	17,700	58.6	228.0	19,000	61.0	223.6	15,800*	160
170	53.5	222.5	15,100	56.0	220.6	16,300	58.3	216.1	15,200*	170
180	50.8	214.4	12,900	53.2	212.5	14,000	55.5	207.8	14,700*	180
190	48.0	205.6	10,900	50.4	203.6	11,800	52.5	198.7	12,700	190
200	45.0	195.7	9,100	47.4	193.6	9,900	49.4	188.5	10,700	200
210	41.9	184.8	7,500	44.2	182.6	8,200	46.2	177.1	8,900	210
220	38.5	172.6	6,000	40.8	170.1	6,600	42.6	164.2	7,200	220
230	34.9	158.6	4,600	37.1	156.0	5,200				230



Liftcrane Jib Capacities

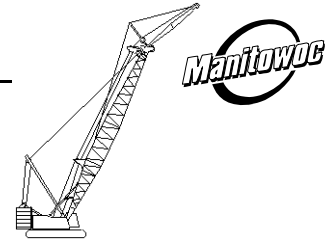
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	
210 Ft. BOOM										
55	80.8	283.7	27,400 *							55
60	79.8	282.8	27,300 *							60
65	78.7	281.7	27,100 *							65
70	77.7	280.6	26,900 *	80.2	279.1	24,300*				70
75	76.6	279.4	26,500 *	79.1	277.9	23,900*				75
80	75.6	278.1	26,200 *	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	24,700 *	73.8	270.2	22,500*	76.3	266.4	20,400*	100
110	69.1	268.0	24,100 *	71.6	266.4	21,900*	74.0	262.5	20,000*	110
120	66.9	263.7	23,400 *	69.3	262.1	21,400*	71.8	258.2	19,300*	120
130	64.6	259.0	22,800 *	67.1	257.4	20,900*	69.5	253.4	18,400*	130
140	62.3	253.8	22,200 *	64.7	252.2	20,400*	67.1	248.1	17,600*	140
150	60.0	248.1	20,000	62.4	246.4	19,900*	64.7	242.2	16,800*	150
160	57.5	241.8	17,100	59.9	240.1	18,500	62.2	235.8	16,100*	160
170	55.0	234.9	14,500	57.4	233.1	15,800	59.6	228.7	15,500*	170
180	52.5	227.3	12,300	54.8	225.5	13,400	57.0	220.9	14,500	180
190	49.8	219.0	10,300	52.1	217.1	11,300	54.3	212.3	12,300	190
200	47.0	209.9	8,500	49.3	207.8	9,400	51.4	202.8	10,200	200
210	44.1	199.7	6,900	46.4	197.6	7,700	48.4	192.3	8,400	210
220	41.0	188.5	5,400	43.3	186.2	6,100	45.2	180.6	6,700	220
230	37.8	175.9	4,000	39.9	173.4	4,700	41.7	167.3	5,200	230



Liftcrane Jib Capacities

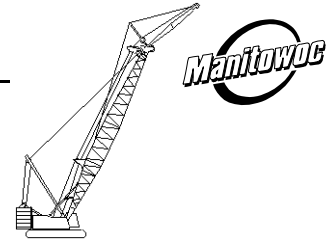
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
220 Ft. BOOM										
60	80.1	293.0	27,300 *							60
65	79.1	292.0	27,200 *							65
70	78.1	290.9	27,100 *	80.6	289.3	24,400*				70
75	77.1	289.7	26,700 *	79.5	288.2	24,100*				75
80	76.1	288.4	26,300 *	78.5	286.9	23,800*	81.0	283.1	21,400*	80
85	75.1	287.0	26,000 *	77.5	285.5	23,500*	80.0	281.7	21,200*	85
90	74.0	285.6	25,600 *	76.4	284.0	23,200*	78.9	280.2	21,000*	90
100	72.0	282.4	24,900 *	74.4	280.8	22,600*	76.8	276.9	20,500*	100
110	69.9	278.7	24,300 *	72.2	277.1	22,100*	74.6	273.2	20,100*	110
120	67.7	274.7	23,700 *	70.1	273.0	21,600*	72.5	269.1	19,600*	120
130	65.6	270.2	23,100 *	67.9	268.5	21,100*	70.3	264.5	18,700*	130
140	63.4	265.2	22,500 *	65.7	263.5	20,600*	68.0	259.4	17,900*	140
150	61.1	259.7	19,300	63.4	258.0	20,200*	65.7	253.8	17,100*	150
160	58.8	253.7	16,400	61.1	252.0	17,900	63.3	247.7	16,400*	160
170	56.4	247.2	13,900	58.7	245.3	15,200	60.9	240.9	15,800*	170
180	54.0	240.0	11,600	56.3	238.1	12,800	58.4	233.6	14,000	180
190	51.5	232.1	9,600	53.7	230.2	10,700	55.8	225.5	11,700	190
200	48.9	223.5	7,800	51.1	221.5	8,800	53.1	216.6	9,700	200
210	46.2	214.1	6,200	48.4	212.0	7,100	50.3	206.8	7,900	210
220	43.3	203.7	4,700	45.5	201.4	5,500	47.3	196.0	6,200	220
230				42.4	189.7	4,100	44.2	183.9	4,700	230



Liftcrane Jib Capacities

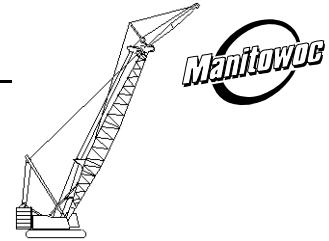
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	
230 Ft. BOOM										
60	80.5	303.1	27,300 *							60
65	79.5	302.2	27,200 *							65
70	78.5	301.1	27,100 *	80.9	299.6	24,500*				70
75	77.5	300.0	26,900 *	79.9	298.4	24,200*				75
80	76.6	298.7	26,500 *	78.9	297.2	23,900*				80
85	75.6	297.4	26,200 *	77.9	295.9	23,600*	80.3	292.1	21,300*	85
90	74.6	296.0	25,800 *	76.9	294.4	23,300*	79.3	290.6	21,100*	90
100	72.6	292.9	25,100 *	74.9	291.3	22,800*	77.3	287.5	20,600*	100
110	70.6	289.4	24,500 *	72.9	287.8	22,300*	75.2	283.9	20,200*	110
120	68.5	285.5	23,900 *	70.8	283.9	21,700*	73.1	279.9	19,800*	120
130	66.4	281.2	23,300 *	68.7	279.5	21,200*	71.0	275.5	19,000*	130
140	64.3	276.4	21,900	66.6	274.7	20,800*	68.8	270.6	18,200*	140
150	62.2	271.2	18,600	64.4	269.4	20,300*	66.6	265.3	17,400*	150
160	60.0	265.4	15,700	62.2	263.7	17,200	64.4	259.4	16,700*	160
170	57.7	259.2	13,100	59.9	257.4	14,500	62.0	253.0	15,900	170
180	55.4	252.4	10,900	57.6	250.5	12,100	59.7	246.0	13,400	180
190	53.0	244.9	8,900	55.2	243.0	10,000	57.2	238.3	11,100	190
200	50.5	236.8	7,100	52.7	234.8	8,100	54.7	230.0	9,100	200
210	48.0	227.9	5,400	50.1	225.9	6,400	52.1	220.8	7,300	210
220	45.3	218.2	4,000	47.4	216.0	4,800	49.3	210.8	5,600	220
230							46.4	199.6	4,100	230



Liftcrane Jib Capacities

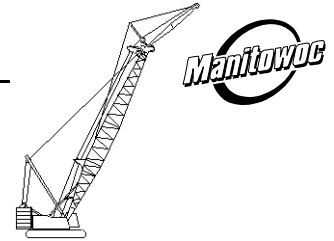
New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

999 SERIES 3

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	
240 Ft. BOOM										
60	80.8	313.3	27,400 *							60
65	79.8	312.4	27,300 *							65
70	78.9	311.3	27,200 *							70
75	78.0	310.2	27,100 *	80.2	308.7	24,300*				75
80	77.0	309.1	26,700 *	79.3	307.5	24,000*				80
85	76.1	307.8	26,400 *	78.3	306.2	23,700*	80.6	302.4	21,400*	85
90	75.1	306.4	26,000 *	77.4	304.8	23,400*	79.7	301.0	21,100*	90
100	73.2	303.4	25,300 *	75.4	301.8	22,900*	77.7	297.9	20,700*	100
110	71.2	300.0	24,700 *	73.4	298.4	22,400*	75.7	294.5	20,300*	110
120	69.2	296.3	24,100 *	71.5	294.6	21,900*	73.7	290.7	19,900*	120
130	67.2	292.1	23,500 *	69.4	290.5	21,400*	71.6	286.4	19,300*	130
140	65.2	287.5	21,300	67.4	285.8	21,000*	69.6	281.7	18,400*	140
150	63.1	282.5	17,900	65.3	280.8	19,700	67.5	276.6	17,700*	150
160	61.0	277.0	15,000	63.2	275.3	16,600	65.3	271.0	17,000*	160
170	58.9	271.0	12,400	61.0	269.3	13,900	63.1	264.9	15,300	170
180	56.7	264.5	10,200	58.8	262.7	11,500	60.8	258.2	12,800	180
190	54.4	257.5	8,200	56.5	255.6	9,400	58.5	250.9	10,600	190
200	52.1	249.8	6,400	54.2	247.8	7,500	56.1	243.0	8,500	200
210	49.7	241.4	4,700	51.7	239.3	5,800	53.6	234.4	6,700	210
220				49.2	230.1	4,200	51.0	225.0	5,000	220
250 Ft. BOOM										
65	80.2	322.5	27,300 *							65
70	79.3	321.6	27,200 *							70
75	78.3	320.5	27,100 *							75
80	77.4	319.3	26,900 *	80.5	318.9	24,400*				80
85	76.5	318.1	26,500 *	79.6	317.8	24,100*				85
90	75.6	316.8	26,200 *	78.7	316.5	23,800*	80.9	312.7	21,400*	90
100	73.7	313.9	25,500 *	77.8	315.2	23,600*	80.0	311.3	21,200*	100
110	71.8	310.6	24,900 *	75.9	312.3	23,000*	78.1	308.4	20,800*	110
120	69.9	307.0	24,300 *	74.0	309.0	22,600*	76.2	305.1	20,400*	120
130	68.0	303.0	23,800 *	72.1	305.4	22,100*	74.2	301.4	20,000*	130
140	66.0	298.6	21,400	70.1	301.3	21,600*	72.3	297.3	19,500*	140
150	64.0	293.8	18,000	68.2	296.9	21,100*	70.3	292.8	18,700*	150
160	62.0	288.5	15,100	66.2	292.0	19,800	68.2	287.9	18,000*	160
170	60.0	282.8	12,600	64.1	286.7	16,700	66.2	282.5	17,300*	170
180	57.8	276.5	10,300	62.1	281.0	14,000	64.1	276.6	15,500	180
190	55.7	269.8	8,300	59.9	274.7	11,700	61.9	270.2	13,000	190
200	53.5	262.5	6,500	57.8	267.9	9,500	59.7	263.3	10,700	200
210	51.2	254.5	4,900	55.5	260.5	7,600	57.4	255.8	8,700	210
220				53.2	252.5	5,900	55.1	247.6	6,900	220
				50.8	243.8	4,300	52.6	238.7	5,200	220



Liftcrane Jib Capacities

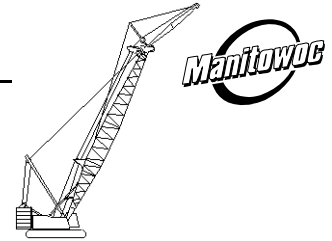
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	20,500 *							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	20,000 *	77.3	168.2	19,500*				60
65	70.8	167.5	19,800 *	75.5	166.5	19,100*	80.5	163.6	17,700*	65
70	68.9	165.6	19,700 *	73.7	164.5	18,600*	78.7	161.6	17,300*	70
75	67.1	163.5	19,500 *	71.9	162.4	18,200*	76.8	159.4	16,900*	75
80	65.3	161.1	19,100 *	70.0	160.0	17,800*	74.9	157.0	16,500*	80
85	63.4	158.6	18,600 *	68.1	157.5	17,400*	72.9	154.4	16,100*	85
90	61.4	155.9	18,100 *	66.1	154.7	17,000*	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	15,000 *	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	20,700 *							40
45	78.5	183.8	20,500 *							45
50	76.8	182.6	20,400 *							50
55	75.2	181.3	20,200 *	79.7	180.2	19,700*				55
60	73.5	179.8	20,100 *	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	19,700 *	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	18,600 *	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	14,100*	51.1	122.3	11,800*	140
150	37.9	116.0	14,200 *	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

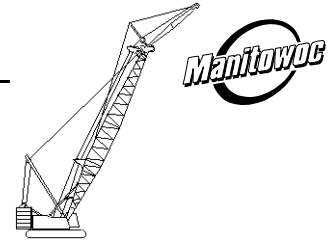
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	20,600*							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	19,700*				60
65	72.9	188.7	20,000*	77.1	187.5	19,500*				65
70	71.3	187.0	19,900*	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	19,400*	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	13,100*	28.2	81.5	12,100*				180



Liftcrane Jib Capacities

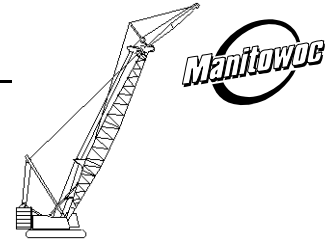
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	79.7	204.3	20,600 *							45
50	78.2	203.2	20,500 *							50
55	76.7	202.0	20,400 *	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	20,000 *	76.3	196.4	19,300*	80.5	193.1	17,700*	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	16,700*	85
90	66.1	189.6	19,300 *	70.1	188.3	17,800*	74.2	185.0	16,400*	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	15,300*	60.3	159.6	13,300*	130
140	48.8	156.5	15,700 *	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	13,500 *	34.0	104.3	12,700*				180
190	24.0	86.4	13,100 *							190



Liftcrane Jib Capacities

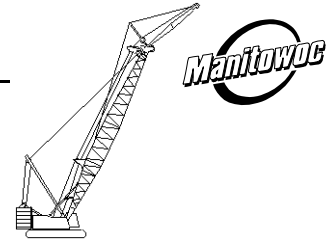
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	20,600*							50
55	77.4	212.3	20,400*							55
60	76.0	211.0	20,300*	79.8	209.8	19,800*				60
65	74.5	209.6	20,200*	78.4	208.4	19,700*				65
70	73.1	208.1	20,000*	77.0	206.9	19,500*	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	19,600*	71.1	199.3	18,000*	75.0	195.8	16,500*	90
100	64.3	195.9	18,800*	68.1	194.5	17,400*	71.9	191.0	16,000*	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	16,100*	54.9	168.2	15,000*	58.5	164.1	13,000*	140
150	47.6	160.9	15,500*	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	14,400*	43.1	137.3	13,700*	46.2	132.2	11,200*	170
180	34.9	125.6	13,900*	38.4	123.5	13,200*	41.3	117.7	10,700*	180
190	29.7	109.2	13,400*	33.0	106.8	12,600*				190
200	23.4	88.4	13,000*							200



Liftcrane Jib Capacities

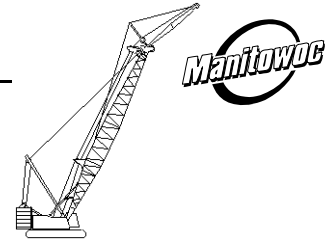
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	20,500 *							55
60	76.6	221.4	20,400 *	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	17,600*	75
80	71.2	215.3	19,900 *	74.8	214.0	18,900*	78.6	210.5	17,200*	80
85	69.8	213.4	19,800 *	73.4	212.1	18,600*	77.2	208.6	16,900*	85
90	68.4	211.4	19,700 *	72.0	210.1	18,200*	75.8	206.6	16,700*	90
100	65.5	207.0	19,200 *	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	15,300 *	49.9	163.5	14,400*	53.1	158.9	12,000*	160
170	42.6	154.7	14,700 *	46.0	152.9	14,000*	49.2	147.9	11,500*	170
180	38.5	142.7	14,200 *	41.9	140.7	13,600*	44.9	135.3	11,000*	180
190	34.1	128.6	13,800 *	37.3	126.4	13,100*	40.1	120.3	10,600*	190
200	28.9	111.8	13,400 *	32.1	109.2	12,500*				200
210	22.8	90.3	13,000 *							210



Liftcrane Jib Capacities

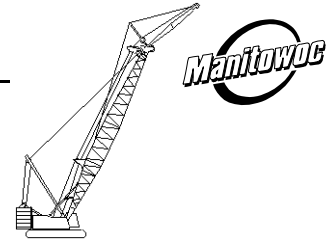
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	20,700 *							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	20,200 *	78.1	227.7	19,600*				70
75	73.3	227.5	20,100 *	76.8	226.2	19,400*	80.5	222.7	17,700*	75
80	72.0	225.9	19,900 *	75.5	224.5	19,100*	79.1	221.0	17,400*	80
85	70.7	224.1	19,800 *	74.2	222.8	18,800*	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	16,300*	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	15,600 *	52.1	177.2	14,600*	55.2	172.7	12,400*	160
170	45.3	169.3	15,100 *	48.6	167.5	14,200*	51.6	162.7	11,800*	170
180	41.6	158.4	14,600 *	44.9	156.5	13,800*	47.8	151.4	11,300*	180
190	37.6	146.0	14,100 *	40.8	144.0	13,500*	43.6	138.3	10,900*	190
200	33.3	131.6	13,700 *	36.4	129.2	13,000*				200
210	28.3	114.2	13,300 *	31.3	111.5	12,400*				210
220	22.3	92.3	13,000 *							220



Liftcrane Jib Capacities

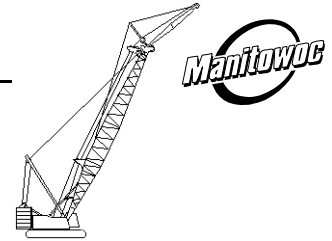
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	20,600 *							55
60	77.7	241.9	20,500 *							60
65	76.5	240.7	20,400 *	79.9	239.4	19,800*				65
70	75.3	239.4	20,200 *	78.7	238.1	19,700*				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	19,300*	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	15,500*	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	17,200 *	60.1	205.6	15,800*	63.3	201.5	14,000*	140
150	53.9	200.1	16,600 *	57.1	198.5	15,400*	60.2	194.2	13,300*	150
160	50.8	192.1	16,000 *	54.0	190.5	14,900*	57.1	186.0	12,700*	160
170	47.6	183.3	15,500 *	50.8	181.5	14,500*	53.8	176.8	12,100*	170
180	44.3	173.3	15,000 *	47.4	171.5	14,100*	50.3	166.5	11,600*	180
190	40.7	162.1	14,500 *	43.8	160.1	13,700*	46.5	154.8	11,200*	190
200	36.8	149.3	14,100 *	39.9	147.2	13,400*	42.4	141.3	10,800*	200
210	32.5	134.4	13,600 *	35.5	132.0	12,800*				210
220	27.7	116.6	13,300 *	30.5	113.8	12,300*				220
230	21.8	94.1	10,900 *							230



Liftcrane Jib Capacities

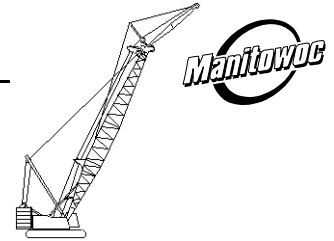
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	20,200 *	77.9	247.0	19,600*				75
80	73.5	246.9	20,100 *	76.7	245.5	19,400*	80.1	241.9	17,600*	80
85	72.3	245.3	20,000 *	75.5	243.9	19,100*	78.8	240.3	17,300*	85
90	71.1	243.5	19,900 *	74.3	242.2	18,800*	77.6	238.5	17,000*	90
100	68.6	239.7	19,700 *	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	16,100*	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	18,100 *	64.1	223.7	16,600*	67.3	219.7	15,200*	130
140	58.3	219.1	17,500 *	61.4	217.6	16,100*	64.5	213.5	14,400*	140
150	55.5	212.4	16,900 *	58.7	210.8	15,600*	61.7	206.6	13,700*	150
160	52.7	205.0	16,300 *	55.8	203.3	15,200*	58.7	198.9	13,000*	160
170	49.7	196.7	15,800 *	52.8	195.0	14,700*	55.7	190.4	12,500*	170
180	46.6	187.6	15,300 *	49.6	185.8	14,300*	52.4	180.9	11,900*	180
190	43.3	177.3	14,800 *	46.3	175.4	14,000*	49.0	170.2	11,500*	190
200	39.8	165.7	14,400 *	42.8	163.7	13,600*	45.4	158.1	11,100*	200
210	36.0	152.5	14,000 *	38.9	150.3	13,300*	41.3	144.2	10,700*	210
220	31.8	137.3	13,600 *	34.7	134.7	12,800*				220
230	27.1	119.0	11,400 *	29.8	116.1	12,300*				230
240	21.3	96.0	9,000 *							240



Liftcrane Jib Capacities

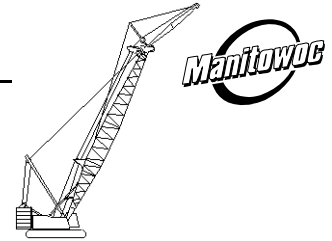
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	20,800 *							50
55	79.8	263.4	20,700 *							55
60	78.7	262.4	20,600 *							60
65	77.6	261.3	20,500 *	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	19,700*				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	19,300*	79.3	250.7	17,400*	85
90	71.8	254.1	19,900 *	74.9	252.7	19,000*	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	19,600 *	70.2	244.9	17,800*	73.3	241.1	16,200*	110
120	64.7	241.7	19,000 *	67.7	240.3	17,300*	70.8	236.4	15,800*	120
130	62.2	236.6	18,300 *	65.2	235.1	16,800*	68.3	231.1	15,400*	130
140	59.7	230.9	17,800 *	62.7	229.3	16,300*	65.7	225.2	14,700*	140
150	57.1	224.5	17,200 *	60.1	223.0	15,800*	63.0	218.7	14,000*	150
160	54.4	217.5	16,700 *	57.3	215.9	15,400*	60.2	211.5	13,300*	160
170	51.6	209.8	16,100 *	54.5	208.1	15,000*	57.3	203.5	12,800*	170
180	48.7	201.2	14,500	51.6	199.5	14,600*	54.3	194.7	12,200*	180
190	45.6	191.7	12,500	48.5	189.9	13,500	51.2	184.8	11,800*	190
200	42.4	181.1	10,700	45.3	179.2	11,600	47.8	173.8	11,300*	200
210	39.0	169.2	9,100	41.8	167.1	9,900	44.3	161.3	10,600	210
220	35.3	155.7	7,700	38.1	153.4	8,300	40.3	147.0	8,900	220
230	31.2	140.0	6,300	33.9	137.4	6,900				230
240	26.5	121.3	5,100	29.1	118.3	5,500				240



Liftcrane Jib Capacities

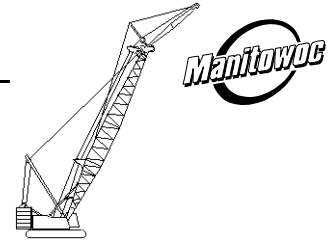
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.2	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	19,800*				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	16,800*	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	19,200*	68.6	251.4	17,500*	71.6	247.4	15,900*	120
130	63.3	247.9	18,600*	66.3	246.4	17,000*	69.2	242.4	15,500*	130
140	60.9	242.5	18,000*	63.8	240.9	16,500*	66.7	236.8	15,000*	140
150	58.4	236.5	17,500*	61.3	234.9	16,000*	64.2	230.6	14,300*	150
160	55.9	229.8	17,000*	58.8	228.2	15,600*	61.5	223.8	13,600*	160
170	53.3	222.5	16,000	56.1	220.9	15,200*	58.8	216.3	13,000*	170
180	50.5	214.5	13,800	53.4	212.8	14,800*	56.0	208.0	12,500*	180
190	47.7	205.6	11,800	50.5	203.8	12,800	53.1	198.9	12,000*	190
200	44.7	195.8	10,000	47.5	193.9	10,900	50.0	188.7	11,600*	200
210	41.6	184.9	8,400	44.3	182.9	9,200	46.7	177.3	10,000	210
220	38.2	172.7	6,900	40.9	170.5	7,600	43.2	164.5	8,300	220
230	34.6	158.8	5,600	37.2	156.4	6,200	39.4	149.8	6,700	230
240	30.6	142.7	4,300	33.2	140.0	4,900				240



Liftcrane Jib Capacities

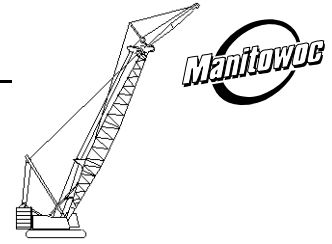
Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82 or 22EL
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

999 SERIES 3

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	20,800 *							55
60	79.5	282.8	20,700 *							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	20,100 *	76.1	273.8	19,200*	79.0	270.0	17,300*	90
100	71.0	271.8	19,900 *	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	19,500 *	69.5	262.3	17,700*	72.3	258.4	16,000*	120
130	64.4	259.1	18,900 *	67.2	257.6	17,200*	70.0	253.5	15,600*	130
140	62.0	253.9	18,300 *	64.9	252.4	16,700*	67.6	248.2	15,300*	140
150	59.7	248.2	17,800 *	62.5	246.6	16,300*	65.2	242.4	14,600*	150
160	57.3	241.9	17,300 *	60.1	240.3	15,800*	62.8	235.9	13,900*	160
170	54.8	235.0	15,300	57.5	233.3	15,400*	60.2	228.8	13,300*	170
180	52.2	227.4	13,100	55.0	225.7	14,300	57.6	221.0	12,800*	180
190	49.6	219.1	11,100	52.3	217.3	12,200	54.8	212.4	12,300*	190
200	46.8	209.9	9,300	49.5	208.1	10,300	51.9	203.0	11,300	200
210	43.9	199.8	7,700	46.5	197.8	8,600	48.9	192.5	9,500	210
220	40.8	188.6	6,200	43.4	186.5	7,000	45.7	180.8	7,800	220
230	37.5	176.0	4,900	40.1	173.8	5,600	42.3	167.6	6,200	230
240				36.5	159.3	4,300				240



Liftcrane Jib Capacities

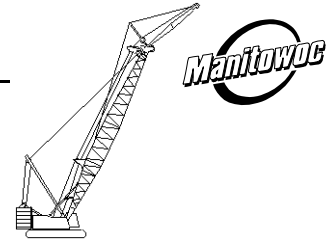
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
210 Ft. BOOM										
55	80.9	293.9	20,800 *							55
60	79.9	293.0	20,700 *							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	19,700*				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	19,800 *	72.4	277.3	18,300*	75.2	273.4	16,500*	110
120	67.5	274.7	19,600 *	70.2	273.2	17,800*	73.0	269.2	16,100*	120
130	65.3	270.2	19,100 *	68.0	268.7	17,400*	70.8	264.6	15,800*	130
140	63.1	265.3	18,600 *	65.8	263.7	16,900*	68.5	259.5	15,400*	140
150	60.8	259.8	18,000 *	63.6	258.2	16,500*	66.2	254.0	14,800*	150
160	58.5	253.8	17,200	61.2	252.2	16,000*	63.9	247.8	14,200*	160
170	56.2	247.2	14,700	58.9	245.6	15,600*	61.4	241.1	13,600*	170
180	53.7	240.1	12,500	56.4	238.3	13,800	58.9	233.7	13,100*	180
190	51.2	232.2	10,500	53.9	230.4	11,700	56.3	225.6	12,600*	190
200	48.6	223.6	8,700	51.2	221.7	9,800	53.7	216.8	10,800	200
210	45.9	214.2	7,100	48.5	212.2	8,100	50.8	207.0	9,000	210
220	43.1	203.7	5,600	45.6	201.7	6,500	47.9	196.2	7,300	220
230	40.0	192.2	4,300	42.6	190.0	5,100	44.7	184.2	5,800	230
240							41.4	170.6	4,300	240



Liftcrane Jib Capacities

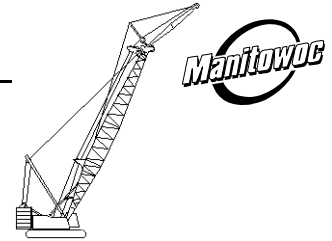
Meets
ANSI B30.5
Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	
220 Ft. BOOM										
60	80.2	303.2	20,700 *							60
65	79.3	302.2	20,600 *							65
70	78.3	301.2	20,500 *	81.0	299.8	19,900*				70
75	77.3	300.0	20,400 *	80.0	298.6	19,800*				75
80	76.3	298.8	20,300 *	79.0	297.4	19,700*				80
85	75.3	297.5	20,300 *	78.0	296.1	19,600*	80.8	292.2	17,700*	85
90	74.3	296.1	20,200 *	77.0	294.6	19,500*	79.8	290.8	17,500*	90
100	72.3	293.0	20,000 *	75.0	291.5	19,000*	77.8	287.6	17,100*	100
110	70.3	289.5	19,800 *	73.0	288.0	18,500*	75.7	284.0	16,600*	110
120	68.3	285.6	19,700 *	70.9	284.1	18,000*	73.6	280.0	16,200*	120
130	66.2	281.2	19,400 *	68.8	279.7	17,500*	71.5	275.6	15,900*	130
140	64.1	276.5	18,800 *	66.7	274.9	17,100*	69.3	270.8	15,500*	140
150	61.9	271.2	18,300 *	64.5	269.7	16,600*	67.1	265.4	15,100*	150
160	59.7	265.5	16,600	62.3	263.9	16,200*	64.9	259.5	14,500*	160
170	57.5	259.3	14,000	60.0	257.6	15,600	62.6	253.1	13,900*	170
180	55.1	252.4	11,800	57.7	250.7	13,200	60.2	246.1	13,300*	180
190	52.8	245.0	9,800	55.3	243.2	11,100	57.7	238.5	12,300	190
200	50.3	236.9	8,000	52.8	235.1	9,200	55.2	230.1	10,300	200
210	47.8	228.0	6,400	50.3	226.1	7,500	52.6	221.0	8,400	210
220	45.1	218.3	4,900	47.6	216.3	5,900	49.8	210.9	6,800	220
230				44.8	205.5	4,500	46.9	199.8	5,200	230



Liftcrane Jib Capacities

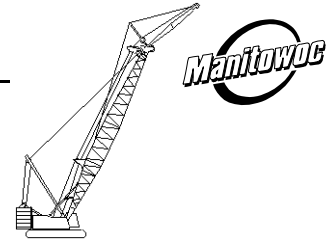
New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
230 Ft. BOOM										
60	80.5	313.4	20,800 *							60
65	79.6	312.4	20,700 *							65
70	78.7	311.4	20,600 *							70
75	77.7	310.3	20,500 *	80.3	308.9	19,800*				75
80	76.8	309.1	20,400 *	79.4	307.7	19,700*				80
85	75.8	307.8	20,300 *	78.4	306.4	19,700*				85
90	74.9	306.5	20,200 *	77.5	305.0	19,600*	80.1	301.1	17,600*	90
100	72.9	303.5	20,000 *	75.5	302.0	19,100*	78.2	298.1	17,100*	100
110	71.0	300.1	19,900 *	73.6	298.6	18,600*	76.2	294.6	16,700*	110
120	69.0	296.4	19,700 *	71.6	294.8	18,100*	74.2	290.8	16,400*	120
130	67.0	292.2	19,600 *	69.6	290.7	17,700*	72.1	286.5	16,000*	130
140	65.0	287.6	19,100 *	67.5	286.0	17,300*	70.1	281.9	15,600*	140
150	62.9	282.6	18,500 *	65.4	281.0	16,800*	67.9	276.7	15,300*	150
160	60.8	277.1	15,800	63.3	275.5	16,400*	65.8	271.1	14,700*	160
170	58.6	271.1	13,300	61.1	269.5	14,900	63.6	265.0	14,100*	170
180	56.4	264.6	11,000	58.9	262.9	12,500	61.3	258.3	13,600*	180
190	54.2	257.5	9,000	56.7	255.8	10,400	59.0	251.1	11,700	190
200	51.8	249.8	7,200	54.3	248.0	8,500	56.6	243.2	9,700	200
210	49.4	241.5	5,600	51.9	239.6	6,700	54.1	234.5	7,800	210
220	46.9	232.3	4,200	49.3	230.4	5,200	51.5	225.1	6,100	220
230							48.8	214.8	4,600	230



Liftcrane Jib Capacities

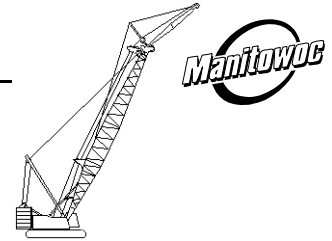
Meets
 ANSI B30.5
 Requirements

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

999 SERIES 3

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	
240 Ft. BOOM										
60	80.8	323.5	20,800 *							60
65	79.9	322.6	20,700 *							65
70	79.0	321.6	20,600 *							70
75	78.1	320.6	20,500 *	80.6	319.1	19,800*				75
80	77.2	319.4	20,400 *	79.7	317.9	19,800*				80
85	76.3	318.2	20,300 *	78.8	316.7	19,700*				85
90	75.3	316.9	20,300 *	77.9	315.4	19,600*	80.5	311.4	17,600*	90
100	73.5	314.0	20,100 *	76.0	312.5	19,200*	78.6	308.5	17,200*	100
110	71.6	310.7	19,900 *	74.1	309.2	18,800*	76.6	305.2	16,800*	110
120	69.7	307.1	19,800 *	72.2	305.6	18,300*	74.7	301.5	16,500*	120
130	67.8	303.1	19,600 *	70.2	301.5	17,800*	72.7	297.4	16,100*	130
140	65.8	298.7	19,300 *	68.3	297.1	17,400*	70.7	292.9	15,800*	140
150	63.8	293.8	18,000	66.3	292.2	17,000*	68.7	288.0	15,400*	150
160	61.8	288.6	15,100	64.2	286.9	16,600*	66.7	282.6	15,000*	160
170	59.7	282.8	12,600	62.2	281.2	14,300	64.5	276.7	14,400*	170
180	57.6	276.6	10,300	60.0	274.9	11,900	62.4	270.4	13,400	180
190	55.5	269.9	8,300	57.9	268.1	9,800	60.2	263.4	11,100	190
200	53.2	262.5	6,500	55.6	260.7	7,800	57.9	255.9	9,100	200
210	51.0	254.6	4,900	53.3	252.7	6,100	55.5	247.8	7,300	210
220				50.9	244.0	4,600	53.1	238.9	5,600	220
230							50.6	229.2	4,100	230



Liftcrane Jib Capacities

New York City Code
 Jib No. 134 With 12 Ft. 6 in. Strut On
 Boom No. 82 or 22EL
 219,600 Lb. Crane Counterweight
 80,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

999 SERIES 3

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	
250 Ft. BOOM										
65	80.2	332.8	20,700 *							65
70	79.4	331.8	20,600 *							70
75	78.5	330.8	20,600 *	80.9	329.3	19,900*				75
80	77.6	329.7	20,500 *	80.0	328.2	19,800*				80
85	76.7	328.5	20,400 *	79.1	327.0	19,700*				85
90	75.8	327.2	20,300 *	78.2	325.7	19,600*	80.8	321.8	17,700*	90
100	74.0	324.4	20,100 *	76.4	322.9	19,400*	78.9	318.9	17,300*	100
110	72.2	321.3	20,000 *	74.6	319.7	18,900*	77.1	315.7	16,900*	110
120	70.3	317.8	19,800 *	72.8	316.2	18,400*	75.2	312.1	16,500*	120
130	68.5	313.9	19,700 *	70.9	312.3	18,000*	73.3	308.2	16,200*	130
140	66.6	309.6	19,500 *	69.0	308.1	17,600*	71.4	303.9	15,900*	140
150	64.7	305.0	18,100	67.1	303.4	17,200*	69.4	299.1	15,500*	150
160	62.7	299.9	15,200	65.1	298.3	16,800*	67.4	293.9	15,200*	160
170	60.7	294.4	12,700	63.1	292.8	14,400	65.4	288.3	14,600*	170
180	58.7	288.5	10,400	61.1	286.8	12,000	63.4	282.2	13,500	180
190	56.7	282.0	8,400	59.0	280.3	9,900	61.2	275.6	11,300	190
200	54.5	275.0	6,600	56.9	273.2	8,000	59.1	268.5	9,200	200
210	52.4	267.4	5,000	54.7	265.6	6,200	56.8	260.7	7,400	210
220				52.4	257.4	4,700	54.5	252.3	5,700	220
230							52.1	243.1	4,200	230