

# Liftcrane Jib Capacities

**New York City Code**  
**Jib No. 134 With 12 Ft. 6 in. Strut On**  
**Boom No. 82 or 22EL**  
**184,600 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

**LIFTING CAPACITIES:** Chart supplements boom capacity chart **No. 8255-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.

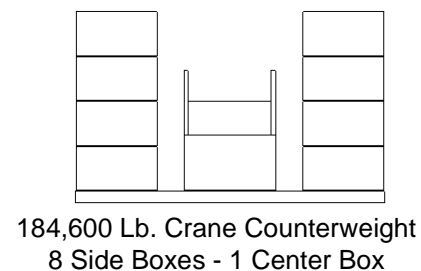
**JIB POINT ELEVATION:** Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

**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, 184,600 Lb. crane counterweight and two 22,000 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) 260 Ft.	—
280 Ft.	—	250 Ft.	—
270 Ft.	—	240 Ft.	—
260 Ft.	50 Ft.	230 Ft.	50 Ft.
250 Ft.	80 Ft.	220 Ft.	80 Ft.

Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 290 Ft. boom or over side of crawlers on 260 Ft. boom.





# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 30 Ft. JIB

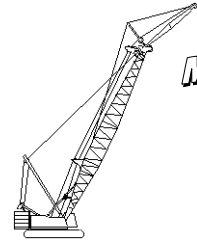
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>90 Ft. BOOM</b>										
30	79.2	125.4	59,000 *							30
35	76.7	124.3	59,000 *	79.2	123.5	59,000*				35
40	74.2	122.9	59,000 *	76.7	122.1	59,000*	79.3	120.4	48,900*	40
45	71.7	121.2	59,000 *	74.2	120.4	58,100*	76.7	118.7	46,200*	45
50	69.2	119.3	59,000 *	71.6	118.5	57,100*	74.1	116.8	43,800*	50
55	66.6	117.2	59,000 *	69.0	116.4	56,200*	71.4	114.6	41,700*	55
60	63.9	114.7	58,100 *	66.3	113.9	55,300*	68.7	112.1	39,900*	60
65	61.2	112.0	57,100 *	63.6	111.2	54,600*	65.9	109.3	38,200*	65
70	58.4	108.9	56,100 *	60.8	108.1	53,900*	63.0	106.1	36,700*	70
75	55.5	105.5	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	52,100	48.4	91.8	45,200*	50.3	89.4	32,200*	90
100	38.9	81.4	44,900	41.0	80.2	41,900*	42.7	77.5	30,600*	100
110	30.2	66.2	39,000	32.1	64.7	39,200				110
<b>100 Ft. BOOM</b>										
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	53,800*	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	51,900	52.4	105.5	47,600*	54.3	103.2	33,300*	90
100	44.2	96.8	44,600	46.2	95.7	44,100*	47.9	93.3	31,600*	100
110	37.2	84.7	38,800	39.2	83.5	39,100				110
120	28.9	68.7	33,900	30.7	67.1	34,200				120



# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

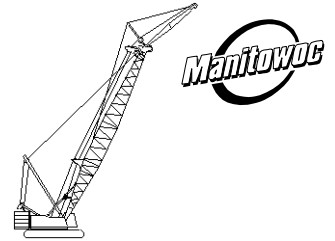
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>110 Ft. BOOM</b>										
30	80.7	145.8	59,000 *							30
35	78.7	144.8	59,000 *	80.8	144.0	59,000*				35
40	76.5	143.6	59,000 *	78.7	142.8	59,000*	80.9	141.1	50,800*	40
45	74.4	142.2	59,000 *	76.6	141.4	59,000*	78.7	139.7	48,300*	45
50	72.3	140.6	59,000 *	74.4	139.8	58,200*	76.5	138.0	46,000*	50
55	70.1	138.8	59,000 *	72.2	138.0	57,400*	74.3	136.2	44,000*	55
60	67.9	136.8	59,000 *	70.0	136.0	56,500*	72.1	134.1	42,200*	60
65	65.7	134.6	59,000 *	67.7	133.7	55,800*	69.8	131.8	40,600*	65
70	63.4	132.1	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	51,400	55.6	118.4	49,900*	57.5	116.2	34,400*	90
100	48.3	110.9	44,200	50.2	109.9	44,700	51.9	107.5	32,600*	100
110	42.4	100.7	38,300	44.3	99.5	38,700	45.9	96.9	31,100*	110
120	35.8	87.9	33,500	37.6	86.6	33,800				120
130	27.8	71.1	29,500							130
<b>120 Ft. BOOM</b>										
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	54,900*	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	55,500	60.6	134.0	53,800*	62.4	132.0	36,400*	85
90	56.4	131.7	51,100	58.3	130.7	51,800	60.1	128.6	35,400*	90
100	51.7	124.1	43,800	53.5	123.2	44,400	55.1	120.9	33,600*	100
110	46.5	115.2	38,000	48.3	114.1	38,500	49.9	111.7	32,000*	110
120	40.9	104.4	33,200	42.6	103.2	33,600	44.0	100.4	30,800*	120
130	34.5	91.0	29,200	36.1	89.6	29,500				130
140	26.8	73.5	25,800							140



# Liftcrane Jib Capacities

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 30 Ft. JIB

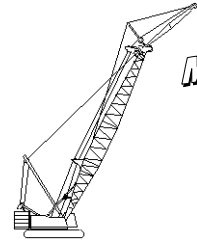
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>130 Ft. BOOM</b>										
35	80.1	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	57,700*	64.7	148.5	54,900*	66.5	146.5	38,500*	80
85	60.9	146.6	55,200	62.7	145.7	54,300*	64.4	143.7	37,400*	85
90	58.8	143.6	50,900	60.6	142.7	51,600	62.2	140.6	36,300*	90
100	54.5	136.8	43,600	56.2	135.8	44,200	57.8	133.6	34,500*	100
110	49.9	128.8	37,800	51.6	127.8	38,300	53.1	125.4	32,900*	110
120	44.9	119.3	33,000	46.6	118.2	33,400	48.0	115.6	31,600*	120
130	39.5	107.9	29,000	41.1	106.7	29,300	42.4	103.8	29,600	130
140	33.4	93.9	25,600	34.9	92.5	25,800				140
150	25.9	75.7	22,600							150
<b>140 Ft. BOOM</b>										
35	80.7	175.4	59,000*							35
40	79.0	174.4	59,000*	80.7	173.6	59,000*				40
45	77.2	173.3	59,000*	79.0	172.5	59,000*	80.8	170.6	50,600*	45
50	75.5	172.0	59,000*	77.3	171.2	59,000*	79.0	169.3	48,600*	50
55	73.7	170.5	59,000*	75.5	169.7	58,700*	77.2	167.9	46,700*	55
60	72.0	168.9	59,000*	73.7	168.1	57,900*	75.4	166.2	45,000*	60
65	70.2	167.1	59,000*	71.9	166.3	57,200*	73.6	164.4	43,400*	65
70	68.4	165.1	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	54,900	64.5	157.2	54,800*	66.1	155.1	38,300*	85
90	60.8	155.3	50,500	62.5	154.4	51,200	64.1	152.3	37,300*	90
100	56.9	149.0	43,200	58.5	148.1	43,900	60.0	145.9	35,400*	100
110	52.7	141.8	37,400	54.3	140.8	37,900	55.8	138.5	33,800*	110
120	48.3	133.3	32,600	49.9	132.2	33,100	51.2	129.8	32,400*	120
130	43.5	123.3	28,600	45.1	122.1	29,000	46.3	119.5	29,300	130
140	38.3	111.4	25,200	39.8	110.1	25,500				140
150	32.3	96.8	22,300	33.7	95.3	22,500				150
160	25.1	77.9	19,700							160



# Liftcrane Jib Capacities

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

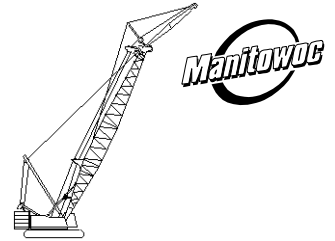
Meets  
ANSI B30.5  
Requirements



## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>150 Ft. BOOM</b>										
40	79.6	184.6	59,000 *							40
45	78.0	183.6	59,000 *	79.6	182.7	59,000*				45
50	76.3	182.3	59,000 *	78.0	181.5	59,000*	79.7	179.7	49,300*	50
55	74.7	181.0	59,000 *	76.3	180.1	59,000*	78.0	178.3	47,500*	55
60	73.0	179.5	59,000 *	74.7	178.6	58,300*	76.3	176.7	45,800*	60
65	71.3	177.8	59,000 *	73.0	176.9	57,600*	74.6	175.0	44,300*	65
70	69.6	175.9	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	54,400	66.0	168.4	55,200*	67.6	166.4	39,200*	85
90	62.6	166.7	50,000	64.2	165.8	50,800	65.7	163.8	38,100*	90
100	58.9	161.0	42,800	60.5	160.0	43,400	62.0	157.9	36,200*	100
110	55.1	154.3	36,900	56.7	153.3	37,500	58.1	151.1	34,600*	110
120	51.1	146.5	32,100	52.6	145.5	32,600	53.9	143.1	33,100	120
130	46.8	137.6	28,100	48.3	136.5	28,600	49.6	133.9	28,900	130
140	42.2	127.1	24,700	43.6	125.9	25,100	44.8	123.2	25,400	140
150	37.1	114.7	21,800	38.5	113.4	22,100				150
160	31.4	99.6	19,300	32.7	98.0	19,500				160
170	24.4	80.0	17,000							170
<b>160 Ft. BOOM</b>										
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	54,000	67.4	179.5	54,900	68.9	177.5	40,000*	85
90	64.2	178.0	49,600	65.7	177.1	50,500	67.1	175.0	38,900*	90
100	60.8	172.6	42,300	62.3	171.7	43,100	63.7	169.6	37,000*	100
110	57.2	166.4	36,500	58.7	165.4	37,100	60.0	163.3	35,400*	110
120	53.5	159.3	31,700	55.0	158.3	32,300	56.3	156.0	32,700	120
130	49.6	151.2	27,700	51.0	150.1	28,200	52.3	147.6	28,600	130
140	45.5	141.8	24,300	46.9	140.6	24,700	48.0	138.0	25,000	140
150	41.0	130.8	21,400	42.4	129.6	21,700	43.4	126.7	22,000	150
160	36.1	117.9	18,900	37.4	116.5	19,100				160
170	30.5	102.3	16,600	31.7	100.6	16,800				170
180	23.7	82.0	14,600							180



# Liftcrane Jib Capacities

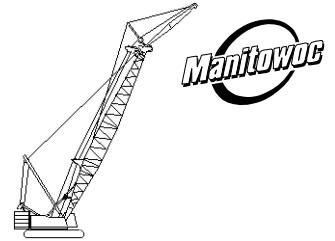
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>170 Ft. BOOM</b>										
40	80.6	205.0	59,000*							40
45	79.2	204.0	59,000*	80.7	203.2	59,000*				45
50	77.7	202.9	59,000*	79.2	202.1	59,000*	80.7	200.2	50,600*	50
55	76.2	201.7	59,000*	77.7	200.9	59,000*	79.2	199.0	48,800*	55
60	74.8	200.4	59,000*	76.2	199.5	59,000*	77.7	197.6	47,200*	60
65	73.3	198.9	59,000*	74.7	198.0	58,300*	76.2	196.1	45,700*	65
70	71.8	197.2	59,000*	73.2	196.3	57,700*	74.7	194.4	44,300*	70
75	70.2	195.4	59,000*	71.7	194.5	57,200*	73.1	192.6	43,000*	75
80	68.7	193.5	58,700	70.2	192.6	56,600*	71.6	190.6	41,800*	80
85	67.1	191.4	53,700	68.6	190.5	54,600	70.0	188.5	40,700*	85
90	65.6	189.1	49,300	67.0	188.2	50,200	68.4	186.2	39,700*	90
100	62.4	184.1	42,000	63.8	183.1	42,800	65.1	181.0	37,800*	100
110	59.0	178.3	36,200	60.5	177.3	36,900	61.8	175.2	36,100*	110
120	55.6	171.7	31,400	57.0	170.7	32,000	58.3	168.4	32,500	120
130	52.0	164.2	27,400	53.4	163.1	27,900	54.6	160.8	28,300	130
140	48.3	155.6	24,000	49.6	154.5	24,500	50.8	152.0	24,800	140
150	44.2	145.8	21,100	45.6	144.6	21,500	46.6	141.9	21,800	150
160	39.9	134.5	18,600	41.2	133.2	18,900	42.2	130.2	19,100	160
170	35.1	121.1	16,400	36.3	119.6	16,600				170
180	29.7	104.9	14,400	30.8	103.2	14,600				180
190	23.0	84.0	12,600							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  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 30 Ft. JIB

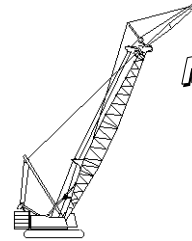
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>180 Ft. BOOM</b>										
45	79.7	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	58,300	71.2	203.3	57,000*	72.5	201.4	42,600*	80
85	68.3	202.2	53,300	69.7	201.3	54,300	71.0	199.3	41,400*	85
90	66.8	200.1	48,900	68.2	199.2	49,800	69.5	197.2	40,400*	90
100	63.8	195.3	41,600	65.2	194.4	42,400	66.5	192.3	38,500*	100
110	60.7	189.9	35,800	62.0	189.0	36,500	63.3	186.8	36,800*	110
120	57.5	183.8	31,000	58.8	182.8	31,600	60.0	180.6	32,100	120
130	54.2	176.8	27,000	55.5	175.8	27,500	56.6	173.5	28,000	130
140	50.7	168.9	23,600	52.0	167.8	24,100	53.1	165.4	24,500	140
150	47.0	160.0	20,700	48.3	158.8	21,100	49.3	156.3	21,400	150
160	43.1	149.7	18,200	44.4	148.5	18,500	45.3	145.8	18,800	160
170	38.9	138.0	16,000	40.1	136.6	16,200				170
180	34.2	124.1	14,000	35.4	122.6	14,200				180
190	28.9	107.4	12,200							190
200	22.5	86.0	10,600							200



# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

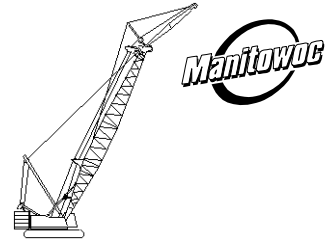


## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>190 Ft. BOOM</b>										
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	57,800	72.1	214.0	57,300*	73.4	212.0	43,200*	80
85	69.3	213.0	52,800	70.7	212.1	53,900	72.0	210.1	42,100*	85
90	67.9	211.0	48,500	69.2	210.1	49,400	70.5	208.1	41,100*	90
100	65.1	206.5	41,100	66.4	205.6	42,000	67.6	203.5	39,200*	100
110	62.1	201.4	35,300	63.4	200.4	36,000	64.7	198.3	36,700	110
120	59.1	195.6	30,500	60.4	194.6	31,100	61.6	192.4	31,700	120
130	56.0	189.1	26,500	57.3	188.1	27,100	58.4	185.8	27,600	130
140	52.8	181.8	23,100	54.0	180.7	23,600	55.1	178.4	24,000	140
150	49.4	173.5	20,200	50.6	172.4	20,600	51.7	169.9	21,000	150
160	45.9	164.2	17,700	47.1	163.0	18,000	48.1	160.4	18,300	160
170	42.1	153.6	15,400	43.2	152.3	15,800	44.2	149.5	16,000	170
180	38.0	141.4	13,500	39.1	140.0	13,700				180
190	33.4	127.1	11,700	34.5	125.6	11,900				190
200	28.2	109.9	10,100							200
210	21.9	87.9	8,700							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  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>200 Ft. BOOM</b>										
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	57,400	72.9	224.6	57,600*	74.1	222.6	43,900*	80
85	70.3	223.7	52,400	71.5	222.8	53,500	72.8	220.8	42,800*	85
90	68.9	221.8	48,000	70.2	220.9	49,000	71.4	218.9	41,700*	90
100	66.2	217.5	40,700	67.5	216.6	41,600	68.7	214.5	39,900*	100
110	63.5	212.7	34,900	64.7	211.8	35,600	65.9	209.6	36,300	110
120	60.6	207.2	30,100	61.9	206.3	30,700	63.0	204.1	31,300	120
130	57.7	201.1	26,100	58.9	200.1	26,600	60.0	197.9	27,200	130
140	54.7	194.3	22,700	55.9	193.2	23,200	57.0	190.9	23,600	140
150	51.5	186.6	19,800	52.7	185.5	20,200	53.8	183.1	20,600	150
160	48.3	178.0	17,200	49.4	176.9	17,600	50.4	174.3	18,000	160
170	44.8	168.3	15,000	45.9	167.1	15,300	46.9	164.4	15,600	170
180	41.1	157.3	13,000	42.2	156.0	13,300	43.0	153.1	13,600	180
190	37.1	144.7	11,300	38.1	143.3	11,500				190
200	32.6	130.0	9,700	33.7	128.4	9,900				200
210	27.6	112.3	8,300							210
220	21.4	89.7	6,900							220



# Liftcrane Jib Capacities

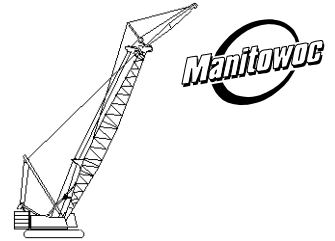
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>210 Ft. BOOM</b>										
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	57,100	73.6	235.2	57,900*	74.8	233.2	44,500*	80
85	71.1	234.3	52,100	72.4	233.4	53,200	73.6	231.4	43,400*	85
90	69.9	232.5	47,700	71.1	231.6	48,700	72.3	229.6	42,400*	90
100	67.3	228.5	40,400	68.5	227.5	41,200	69.7	225.5	40,500*	100
110	64.7	223.9	34,500	65.9	222.9	35,300	67.0	220.8	36,000	110
120	62.0	218.7	29,700	63.2	217.8	30,400	64.3	215.6	31,000	120
130	59.2	212.9	25,700	60.4	212.0	26,300	61.5	209.7	26,900	130
140	56.4	206.5	22,300	57.5	205.5	22,900	58.6	203.2	23,300	140
150	53.4	199.3	19,400	54.6	198.2	19,900	55.6	195.9	20,300	150
160	50.4	191.3	16,900	51.5	190.2	17,300	52.5	187.7	17,700	160
170	47.2	182.3	14,700	48.3	181.2	15,000	49.2	178.6	15,300	170
180	43.8	172.3	12,700	44.9	171.1	13,000	45.7	168.3	13,300	180
190	40.2	160.9	10,900	41.2	159.6	11,200	42.0	156.6	11,400	190
200	36.3	148.0	9,400	37.3	146.5	9,600				200
210	31.9	132.9	7,900	32.9	131.2	8,100				210
220	27.0	114.7	6,600							220
230	21.0	91.6	5,400							230



# Liftcrane Jib Capacities

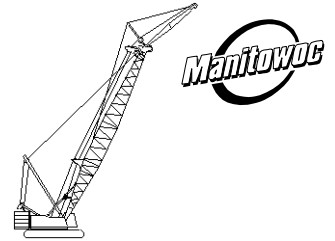
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>220 Ft. BOOM</b>										
50	80.2	254.0	59,000 *							50
55	79.0	253.0	59,000 *	80.2	252.1	59,000*				55
60	77.9	251.9	59,000 *	79.1	251.1	59,000*	80.3	249.1	50,000*	60
65	76.7	250.8	59,000 *	77.9	249.9	59,000*	79.1	247.9	48,600*	65
70	75.5	249.5	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	56,600	74.3	245.7	57,900	75.5	243.7	45,000*	80
85	71.9	244.9	51,600	73.1	244.0	52,800	74.2	242.0	44,000*	85
90	70.7	243.2	47,200	71.9	242.3	48,300	73.0	240.3	43,000*	90
100	68.2	239.3	39,900	69.4	238.4	40,800	70.5	236.3	41,100*	100
110	65.7	234.9	34,100	66.9	234.0	34,900	68.0	231.9	35,600	110
120	63.2	230.0	29,300	64.3	229.1	30,000	65.4	226.9	30,600	120
130	60.6	224.6	25,300	61.7	223.6	25,900	62.8	221.4	26,500	130
140	57.9	218.5	21,900	59.0	217.5	22,400	60.0	215.2	22,900	140
150	55.1	211.7	19,000	56.2	210.7	19,500	57.2	208.3	19,900	150
160	52.3	204.2	16,400	53.3	203.1	16,900	54.3	200.7	17,300	160
170	49.3	195.9	14,200	50.3	194.7	14,600	51.3	192.2	14,900	170
180	46.1	186.6	12,200	47.2	185.4	12,600	48.1	182.7	12,900	180
190	42.8	176.2	10,500	43.9	174.9	10,800	44.7	172.1	11,000	190
200	39.3	164.5	8,900	40.3	163.1	9,200				200
210	35.5	151.1	7,500	36.5	149.7	7,700				210
220	31.3	135.6	6,200	32.2	134.0	6,400				220
230	26.4	117.0	5,000							230



# Liftcrane Jib Capacities

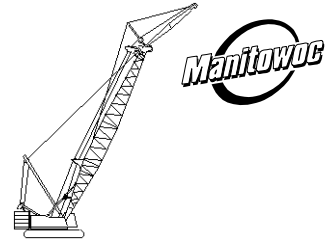
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>230 Ft. BOOM</b>										
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	52,600	76.1	257.6	54,400	77.2	255.6	46,700*	75
80	73.8	257.0	47,100	74.9	256.1	48,700	76.1	254.1	45,600*	80
85	72.6	255.4	42,200	73.8	254.6	43,800	74.9	252.6	44,500*	85
90	71.5	253.8	38,000	72.6	252.9	39,400	73.7	250.9	40,800	90
100	69.1	250.1	30,900	70.2	249.2	32,200	71.3	247.1	33,400	100
110	66.7	245.9	25,300	67.8	245.0	26,400	68.9	242.9	27,500	110
120	64.3	241.2	20,700	65.4	240.3	21,600	66.4	238.2	22,600	120
130	61.8	236.0	16,800	62.9	235.1	17,700	63.9	232.9	18,500	130
140	59.3	230.3	13,500	60.4	229.3	14,300	61.3	227.0	15,000	140
150	56.7	223.9	10,700	57.7	222.8	11,400	58.7	220.5	12,000	150
160	54.0	216.8	8,300	55.0	215.7	8,900	56.0	213.4	9,500	160
170	51.2	209.0	6,100	52.2	207.9	6,700	53.1	205.4	7,200	170
180	48.2	200.3	4,200	49.3	199.2	4,700	50.1	196.6	5,200	180
<b>240 Ft. BOOM</b>										
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	58,500	77.7	269.2	59,000*	78.8	267.3	48,400*	70
75	75.5	268.8	52,000	76.6	267.9	53,900	77.7	266.0	47,200*	75
80	74.4	267.4	46,400	75.5	266.5	48,200	76.6	264.6	46,100*	80
85	73.3	265.9	41,600	74.4	265.0	43,200	75.5	263.0	44,800	85
90	72.2	264.3	37,400	73.3	263.4	38,900	74.3	261.4	40,300	90
100	69.9	260.8	30,300	71.0	259.9	31,600	72.1	257.8	32,900	100
110	67.6	256.8	24,700	68.7	255.9	25,800	69.8	253.8	26,900	110
120	65.3	252.3	20,000	66.4	251.4	21,000	67.4	249.3	22,000	120
130	63.0	247.4	16,200	64.0	246.4	17,100	65.0	244.3	17,900	130
140	60.5	241.9	12,900	61.6	240.9	13,700	62.5	238.7	14,500	140
150	58.0	235.8	10,100	59.1	234.8	10,800	60.0	232.5	11,500	150
160	55.5	229.1	7,600	56.5	228.1	8,300	57.4	225.7	8,900	160
170	52.9	221.8	5,500	53.9	220.7	6,100	54.8	218.3	6,600	170
180				51.1	212.5	4,100	52.0	210.0	4,600	180



# Liftcrane Jib Capacities

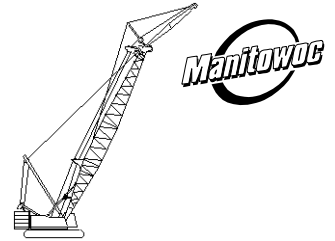
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>250 Ft. BOOM</b>										
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	58,600	78.2	279.5	59,000*	79.2	277.6	48,800*	70
75	76.0	279.2	52,100	77.1	278.3	54,000	78.2	276.3	47,700*	75
80	75.0	277.8	46,500	76.0	276.9	48,300	77.1	274.9	46,600*	80
85	73.9	276.4	41,700	75.0	275.5	43,300	76.0	273.5	44,900	85
90	72.8	274.8	37,500	73.9	273.9	39,000	74.9	271.9	40,400	90
100	70.7	271.4	30,400	71.7	270.5	31,700	72.7	268.5	33,000	100
110	68.5	267.6	24,700	69.5	266.7	25,900	70.5	264.6	27,000	110
120	66.3	263.4	20,100	67.3	262.4	21,100	68.3	260.3	22,100	120
130	64.0	258.6	16,300	65.0	257.6	17,200	66.0	255.5	18,000	130
140	61.7	253.4	13,000	62.7	252.4	13,800	63.6	250.2	14,600	140
150	59.3	247.6	10,200	60.3	246.6	10,900	61.2	244.3	11,600	150
160	56.9	241.2	7,700	57.9	240.2	8,400	58.8	237.9	9,000	160
170	54.4	234.3	5,600	55.4	233.2	6,200	56.3	230.8	6,700	170
180				52.8	225.5	4,200	53.6	223.1	4,700	180
<b>260 Ft. BOOM</b>										
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	58,000	78.6	289.8	59,000*	79.6	287.8	49,200*	70
75	76.5	289.5	51,500	77.6	288.6	53,500	78.6	286.6	48,100*	75
80	75.5	288.2	45,900	76.5	287.3	47,700	77.6	285.3	47,000*	80
85	74.5	286.8	41,100	75.5	285.9	42,800	76.5	283.9	44,400	85
90	73.5	285.3	36,900	74.5	284.4	38,400	75.5	282.4	39,900	90
100	71.4	282.1	29,800	72.4	281.1	31,100	73.4	279.1	32,500	100
110	69.3	278.4	24,100	70.3	277.5	25,300	71.2	275.4	26,500	110
120	67.1	274.3	19,500	68.1	273.3	20,600	69.1	271.2	21,600	120
130	65.0	269.7	15,600	66.0	268.8	16,600	66.9	266.6	17,500	130
140	62.8	264.7	12,300	63.7	263.7	13,200	64.7	261.6	14,000	140
150	60.5	259.2	9,500	61.5	258.2	10,300	62.4	256.0	11,000	150
160	58.2	253.2	7,100	59.2	252.1	7,800	60.0	249.9	8,400	160
170	55.8	246.5	5,000	56.8	245.5	5,600	57.6	243.1	6,200	170
180							55.1	235.8	4,100	180



# Liftcrane Jib Capacities

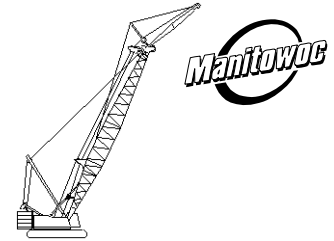
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 40 Ft. JIB

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



# Liftcrane Jib Capacities

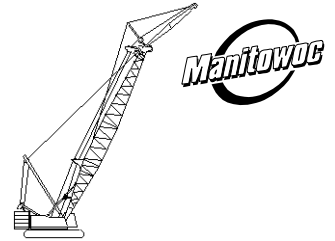
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>110 Ft. BOOM</b>										
35	80.0	155.0	53,000 *							35
40	78.1	153.9	51,600 *	80.7	152.8	46,700*				40
45	76.1	152.6	50,300 *	78.7	151.5	45,700*				45
50	74.1	151.1	49,100 *	76.7	150.0	44,800*	79.4	147.7	38,900*	50
55	72.1	149.4	47,900 *	74.7	148.3	43,900*	77.4	146.0	37,200*	55
60	70.1	147.5	46,900 *	72.6	146.4	43,100*	75.3	144.0	35,700*	60
65	68.0	145.5	45,800 *	70.6	144.3	42,300*	73.1	141.9	34,300*	65
70	65.9	143.2	44,900 *	68.4	142.0	41,600*	71.0	139.6	33,000*	70
75	63.7	140.7	44,000 *	66.3	139.5	40,900*	68.8	137.0	31,800*	75
80	61.6	137.9	43,200 *	64.1	136.7	40,300*	66.5	134.1	30,800*	80
85	59.3	134.9	42,400 *	61.8	133.7	39,700*	64.2	131.0	29,800*	85
90	57.0	131.6	41,600 *	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	39,100	49.5	113.6	33,000*	51.6	110.5	26,000*	110
120	41.5	104.3	34,300	43.8	102.7	30,900*	45.7	99.1	24,900*	120
130	35.1	90.9	30,200	37.2	89.0	29,200*				130
140	27.4	73.3	26,800							140
<b>120 Ft. BOOM</b>										
35	80.7	165.2	53,500 *							35
40	78.8	164.1	52,200 *							40
45	77.0	162.9	50,900 *	79.5	161.8	46,100*				45
50	75.1	161.5	49,700 *	77.6	160.4	45,200*	80.1	158.1	39,500*	50
55	73.3	160.0	48,600 *	75.7	158.9	44,300*	78.2	156.5	37,900*	55
60	71.4	158.2	47,500 *	73.8	157.1	43,500*	76.3	154.7	36,400*	60
65	69.4	156.3	46,600 *	71.9	155.2	42,800*	74.3	152.7	35,000*	65
70	67.5	154.2	45,600 *	69.9	153.0	42,100*	72.3	150.5	33,800*	70
75	65.5	151.9	44,700 *	67.9	150.7	41,400*	70.3	148.2	32,600*	75
80	63.5	149.3	43,900 *	65.9	148.1	40,800*	68.2	145.5	31,500*	80
85	61.5	146.5	43,100 *	63.8	145.3	40,200*	66.1	142.7	30,600*	85
90	59.4	143.5	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	38,700	52.7	127.3	34,500*	54.7	124.3	26,700*	110
120	45.5	119.2	33,900	47.7	117.7	32,300*	49.6	114.4	25,600*	120
130	40.1	107.8	29,900	42.2	106.1	30,300	43.9	102.4	24,700*	130
140	33.9	93.8	26,500	35.9	91.8	26,800				140
150	26.4	75.5	23,500							150



# Liftcrane Jib Capacities

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

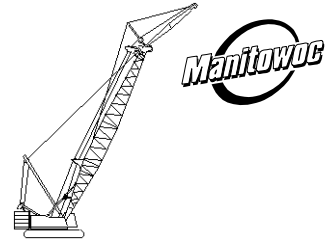
Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>130 Ft. BOOM</b>										
40	79.5	174.3	52,700 *							40
45	77.8	173.2	51,400 *	80.1	172.1	46,400*				45
50	76.0	171.9	50,300 *	78.4	170.8	45,500*	80.7	168.4	40,100*	50
55	74.3	170.5	49,200 *	76.6	169.3	44,700*	78.9	166.9	38,500*	55
60	72.5	168.8	48,200 *	74.8	167.7	43,900*	77.1	165.3	37,000*	60
65	70.7	167.0	47,200 *	73.0	165.9	43,200*	75.3	163.4	35,700*	65
70	68.9	165.1	46,300 *	71.2	163.9	42,500*	73.4	161.4	34,500*	70
75	67.1	162.9	45,400 *	69.3	161.7	41,900*	71.6	159.2	33,300*	75
80	65.2	160.5	44,600 *	67.4	159.3	41,300*	69.6	156.8	32,300*	80
85	63.3	158.0	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	38,400	55.4	140.3	36,000*	57.3	137.3	27,400*	110
120	48.8	133.2	33,700	50.9	131.7	33,700*	52.7	128.5	26,300*	120
130	44.0	123.2	29,600	46.1	121.6	30,100	47.8	118.1	25,300*	130
140	38.8	111.3	26,200	40.7	109.5	26,600				140
150	32.8	96.7	23,300	34.6	94.6	23,600				150
160	25.6	77.7	20,700							160
<b>140 Ft. BOOM</b>										
40	80.1	184.6	53,100 *							40
45	78.5	183.5	51,900 *	80.7	182.4	46,700*				45
50	76.8	182.3	50,800 *	79.0	181.1	45,900*				50
55	75.2	180.9	49,800 *	77.4	179.8	45,100*	79.6	177.3	39,100*	55
60	73.5	179.4	48,800 *	75.7	178.2	44,300*	77.9	175.8	37,600*	60
65	71.8	177.7	47,800 *	74.0	176.5	43,600*	76.2	174.0	36,300*	65
70	70.1	175.8	46,900 *	72.3	174.7	42,900*	74.4	172.1	35,100*	70
75	68.4	173.8	46,100 *	70.6	172.6	42,300*	72.7	170.1	34,000*	75
80	66.7	171.6	45,200 *	68.8	170.4	41,700*	70.9	167.8	32,900*	80
85	64.9	169.2	44,500 *	67.0	168.0	41,100*	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	38,100	57.6	152.8	37,400*	59.5	149.9	28,100*	110
120	51.6	146.4	33,300	53.6	145.0	33,900	55.4	141.9	26,900*	120
130	47.3	137.5	29,200	49.3	136.0	29,800	51.0	132.7	25,900*	130
140	42.7	127.0	25,800	44.6	125.3	26,300	46.1	121.7	25,000*	140
150	37.6	114.6	22,900	39.4	112.7	23,200				150
160	31.8	99.4	20,300	33.5	97.3	20,600				160
170	24.8	79.8	18,100							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  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>150 Ft. BOOM</b>										
40	80.6	194.7	53,500 *							40
45	79.1	193.7	52,400 *							45
50	77.5	192.6	51,300 *	79.6	191.4	46,100*				50
55	76.0	191.3	50,300 *	78.1	190.1	45,400*	80.2	187.7	39,600*	55
60	74.4	189.8	49,300 *	76.5	188.7	44,700*	78.6	186.2	38,200*	60
65	72.8	188.3	48,400 *	74.9	187.1	44,000*	76.9	184.6	36,900*	65
70	71.2	186.5	47,500 *	73.3	185.3	43,300*	75.3	182.8	35,700*	70
75	69.6	184.6	46,600 *	71.6	183.4	42,700*	73.7	180.9	34,600*	75
80	68.0	182.5	45,900 *	70.0	181.3	42,100*	72.0	178.7	33,600*	80
85	66.3	180.3	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	43,000 *	63.2	171.2	40,100*	65.1	168.5	30,100*	100
110	57.7	166.3	37,600	59.6	165.0	38,300	61.4	162.1	28,700*	110
120	54.0	159.2	32,800	55.9	157.8	33,400	57.6	154.8	27,500*	120
130	50.1	151.0	28,700	52.0	149.6	29,300	53.6	146.4	26,500*	130
140	45.9	141.6	25,300	47.8	140.1	25,800	49.3	136.6	25,600*	140
150	41.5	130.7	22,400	43.2	129.0	22,800	44.7	125.2	23,100	150
160	36.5	117.8	19,900	38.2	115.9	20,200				160
170	30.9	102.1	17,600	32.5	99.9	17,800				170
180	24.1	81.8	15,600							180



# Liftcrane Jib Capacities

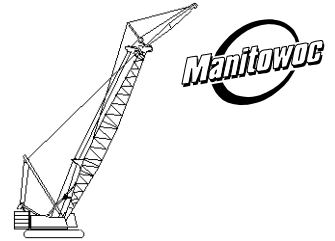
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>160 Ft. BOOM</b>										
45	79.6	203.9	52,800 *							45
50	78.2	202.9	51,700 *	80.2	201.7	46,400*				50
55	76.7	201.6	50,700 *	78.7	200.5	45,700*	80.7	198.0	40,100*	55
60	75.2	200.3	49,800 *	77.2	199.1	45,000*	79.2	196.6	38,700*	60
65	73.7	198.8	48,900 *	75.7	197.6	44,300*	77.6	195.1	37,400*	65
70	72.2	197.1	48,000 *	74.2	195.9	43,700*	76.1	193.4	36,300*	70
75	70.7	195.3	47,200 *	72.6	194.1	43,100*	74.6	191.6	35,200*	75
80	69.1	193.4	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	41,900*	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	43,000	64.7	182.7	40,500*	66.5	179.9	30,700*	100
110	59.5	178.2	37,100	61.4	176.9	37,900	63.1	174.0	29,400*	110
120	56.1	171.6	32,300	57.9	170.2	33,000	59.6	167.3	28,100*	120
130	52.5	164.1	28,300	54.3	162.6	28,900	55.9	159.5	27,000*	130
140	48.7	155.5	24,900	50.5	154.0	25,400	52.0	150.7	25,900	140
150	44.7	145.7	22,000	46.4	144.1	22,400	47.8	140.5	22,800	150
160	40.3	134.3	19,400	42.0	132.5	19,800	43.3	128.7	20,100	160
170	35.6	120.9	17,200	37.1	118.9	17,500				170
180	30.1	104.7	15,200	31.6	102.4	15,400				180
190	23.4	83.8	13,400							190



# Liftcrane Jib Capacities

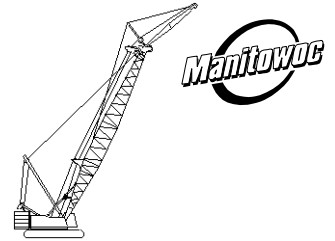
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>170 Ft. BOOM</b>										
45	80.1	214.1	53,200 *							45
50	78.7	213.1	52,200 *	80.6	211.9	46,700*				50
55	77.3	211.9	51,200 *	79.2	210.8	45,900*				55
60	75.9	210.6	50,200 *	77.8	209.5	45,300*	79.7	206.9	39,200*	60
65	74.5	209.2	49,400 *	76.4	208.0	44,600*	78.3	205.5	37,900*	65
70	73.1	207.7	48,500 *	74.9	206.5	44,000*	76.8	203.9	36,800*	70
75	71.6	206.0	47,700 *	73.5	204.8	43,400*	75.3	202.2	35,700*	75
80	70.2	204.1	46,900 *	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	42,700	66.0	194.0	40,800*	67.8	191.2	31,300*	100
110	61.1	189.8	36,800	62.9	188.5	37,700	64.6	185.7	29,900*	110
120	57.9	183.7	32,000	59.7	182.3	32,800	61.3	179.4	28,700*	120
130	54.6	176.7	28,000	56.3	175.3	28,700	57.9	172.2	27,600*	130
140	51.1	168.8	24,600	52.8	167.3	25,200	54.3	164.1	25,700	140
150	47.4	159.9	21,700	49.1	158.3	22,200	50.5	154.9	22,600	150
160	43.5	149.6	19,100	45.1	147.9	19,600	46.5	144.3	19,900	160
170	39.3	137.8	16,900	40.9	136.0	17,200				170
180	34.6	124.0	14,900	36.1	121.9	15,200				180
190	29.3	107.3	13,100							190
200	22.8	85.8	11,500							200



# Liftcrane Jib Capacities

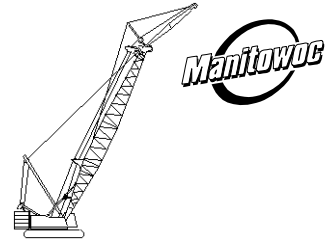
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>180 Ft. BOOM</b>										
45	80.6	224.3	53,500 *							45
50	79.3	223.3	52,500 *							50
55	77.9	222.2	51,600 *	79.7	221.0	46,200*				55
60	76.6	221.0	50,700 *	78.4	219.8	45,500*	80.2	217.3	39,600*	60
65	75.2	219.6	49,800 *	77.0	218.4	44,900*	78.8	215.9	38,400*	65
70	73.9	218.2	49,000 *	75.7	217.0	44,300*	77.4	214.4	37,300*	70
75	72.5	216.5	48,200 *	74.3	215.3	43,700*	76.0	212.7	36,200*	75
80	71.1	214.8	47,400 *	72.9	213.6	43,200*	74.6	210.9	35,200*	80
85	69.7	212.9	46,700 *	71.5	211.7	42,600*	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	42,300	67.2	205.1	41,200*	68.9	202.4	31,900*	100
110	62.6	201.3	36,400	64.3	200.0	37,300	65.9	197.2	30,500*	110
120	59.5	195.5	31,600	61.2	194.2	32,400	62.8	191.3	29,200*	120
130	56.4	189.0	27,600	58.1	187.6	28,300	59.6	184.6	28,100*	130
140	53.2	181.7	24,200	54.8	180.2	24,800	56.3	177.1	25,300	140
150	49.8	173.4	21,300	51.4	171.9	21,800	52.8	168.6	22,200	150
160	46.3	164.1	18,700	47.8	162.4	19,200	49.2	158.9	19,500	160
170	42.5	153.4	16,500	44.0	151.7	16,900	45.2	147.9	17,200	170
180	38.3	141.2	14,500	39.8	139.3	14,800				180
190	33.8	127.0	12,700	35.2	124.8	13,000				190
200	28.6	109.7	11,100							200
210	22.3	87.7	9,700							210



# Liftcrane Jib Capacities

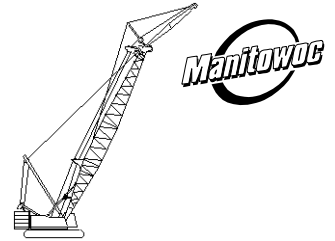
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>190 Ft. BOOM</b>										
45	81.0	234.5	53,900 *							45
50	79.7	233.5	52,900 *							50
55	78.5	232.5	52,000 *	80.2	231.3	46,400*				55
60	77.2	231.3	51,100 *	78.9	230.1	45,800*	80.6	227.5	40,000*	60
65	75.9	230.0	50,200 *	77.6	228.8	45,200*	79.3	226.2	38,800*	65
70	74.6	228.6	49,400 *	76.3	227.4	44,600*	78.0	224.8	37,700*	70
75	73.3	227.1	48,700 *	75.0	225.8	44,000*	76.7	223.2	36,700*	75
80	72.0	225.4	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	42,900*	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	41,800	68.3	216.2	41,500*	69.9	213.4	32,400*	100
110	63.9	212.6	35,900	65.5	211.3	36,800	67.1	208.5	31,000*	110
120	61.0	207.1	31,100	62.6	205.8	31,900	64.2	202.9	29,800*	120
130	58.1	201.0	27,100	59.7	199.6	27,800	61.2	196.7	28,500	130
140	55.1	194.2	23,700	56.6	192.7	24,300	58.1	189.6	24,900	140
150	51.9	186.5	20,700	53.5	185.0	21,300	54.9	181.8	21,800	150
160	48.6	177.9	18,200	50.2	176.3	18,700	51.5	172.9	19,100	160
170	45.2	168.2	16,000	46.7	166.5	16,400	47.9	162.9	16,700	170
180	41.5	157.2	14,000	42.9	155.4	14,300	44.1	151.5	14,600	180
190	37.4	144.6	12,200	38.8	142.6	12,500				190
200	33.0	129.9	10,600	34.3	127.7	10,900				200
210	27.9	112.1	9,200							210
220	21.8	89.5	7,800							220



# Liftcrane Jib Capacities

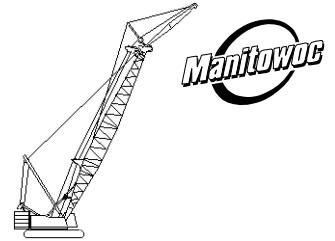
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>200 Ft. BOOM</b>										
50	80.2	243.7	53,200 *							50
55	79.0	242.7	52,300 *	80.6	241.5	46,600*				55
60	77.7	241.6	51,500 *	79.4	240.4	46,000*				60
65	76.5	240.4	50,600 *	78.1	239.1	45,400*	79.8	236.6	39,200*	65
70	75.3	239.0	49,800 *	76.9	237.8	44,800*	78.5	235.2	38,200*	70
75	74.0	237.5	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	43,200*	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	41,300	69.2	227.1	41,900*	70.8	224.4	32,900*	100
110	65.0	223.8	35,500	66.6	222.5	36,400	68.1	219.7	31,500*	110
120	62.3	218.6	30,600	63.9	217.3	31,500	65.4	214.4	30,300*	120
130	59.6	212.8	26,600	61.1	211.5	27,400	62.6	208.5	28,100	130
140	56.7	206.4	23,200	58.3	205.0	23,900	59.7	201.9	24,500	140
150	53.8	199.2	20,300	55.3	197.7	20,900	56.6	194.6	21,400	150
160	50.7	191.2	17,700	52.2	189.7	18,300	53.5	186.3	18,700	160
170	47.5	182.2	15,500	49.0	180.6	16,000	50.2	177.1	16,400	170
180	44.1	172.2	13,500	45.6	170.5	13,900	46.7	166.8	14,300	180
190	40.5	160.8	11,800	41.9	159.0	12,100	43.0	155.0	12,400	190
200	36.6	147.8	10,200	37.9	145.8	10,500				200
210	32.3	132.7	8,700	33.5	130.4	9,000				210
220	27.3	114.5	7,400							220
230	21.3	91.3	6,200							230



# Liftcrane Jib Capacities

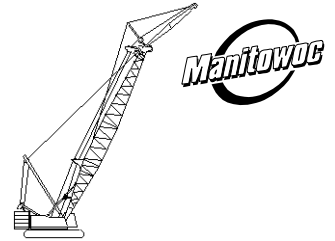
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>210 Ft. BOOM</b>										
50	80.6	253.9	53,500 *							50
55	79.4	252.9	52,700 *	81.0	251.7	46,800*				55
60	78.2	251.8	51,800 *	79.8	250.6	46,200*				60
65	77.1	250.7	51,000 *	78.6	249.5	45,600*	80.2	246.8	39,600*	65
70	75.9	249.4	50,200 *	77.4	248.2	45,100*	79.0	245.5	38,600*	70
75	74.7	248.0	49,500 *	76.2	246.7	44,500*	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	41,000	70.1	237.9	42,200	71.6	235.2	33,400*	100
110	66.1	234.8	35,100	67.6	233.5	36,100	69.1	230.8	32,000*	110
120	63.5	229.9	30,300	65.0	228.6	31,200	66.5	225.8	30,700*	120
130	60.9	224.5	26,300	62.4	223.1	27,100	63.8	220.2	27,800	130
140	58.2	218.4	22,900	59.7	217.0	23,600	61.1	214.0	24,200	140
150	55.5	211.6	19,900	56.9	210.2	20,600	58.2	207.0	21,100	150
160	52.6	204.1	17,400	54.0	202.6	17,900	55.3	199.4	18,400	160
170	49.6	195.8	15,200	51.0	194.2	15,600	52.3	190.8	16,100	170
180	46.5	186.5	13,200	47.9	184.8	13,600	49.0	181.2	14,000	180
190	43.2	176.1	11,400	44.5	174.3	11,800	45.6	170.5	12,100	190
200	39.7	164.4	9,800	41.0	162.5	10,200				200
210	35.8	151.0	8,400	37.1	148.9	8,700				210
220	31.6	135.5	7,100	32.8	133.1	7,300				220
230	26.7	116.8	5,900							230



# Liftcrane Jib Capacities

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

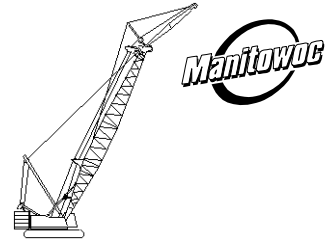
Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>220 Ft. BOOM</b>										
50	80.9	264.0	53,800 *							50
55	79.8	263.1	53,000 *							55
60	78.7	262.1	52,200 *	80.2	260.9	46,400*				60
65	77.6	261.0	51,400 *	79.1	259.7	45,900*	80.6	257.1	40,000*	65
70	76.4	259.7	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	48,600	75.6	255.7	44,300*	77.1	253.0	37,000*	80
85	73.0	255.4	43,800	74.5	254.1	43,800*	76.0	251.4	36,200*	85
90	71.8	253.7	39,500	73.3	252.4	41,300	74.8	249.7	35,300*	90
100	69.5	250.0	32,400	70.9	248.7	34,000	72.4	246.0	33,800*	100
110	67.1	245.8	26,700	68.5	244.5	28,100	70.0	241.7	29,500	110
120	64.6	241.1	22,100	66.1	239.8	23,300	67.5	237.0	24,500	120
130	62.2	235.9	18,200	63.6	234.6	19,300	65.0	231.7	20,300	130
140	59.6	230.2	14,900	61.0	228.8	15,900	62.4	225.8	16,800	140
150	57.0	223.8	12,100	58.4	222.3	13,000	59.7	219.3	13,800	150
160	54.3	216.7	9,600	55.7	215.2	10,400	56.9	212.0	11,100	160
170	51.5	208.9	7,500	52.9	207.3	8,200	54.1	204.0	8,800	170
180	48.6	200.2	5,600	49.9	198.6	6,200	51.1	195.2	6,700	180
190				46.8	188.9	4,400	47.9	185.3	4,900	190
<b>230 Ft. BOOM</b>										
55	80.2	273.3	53,300 *							55
60	79.1	272.3	52,500 *	80.6	271.1	46,600*				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	45,500*	79.9	266.2	39,300*	70
75	75.8	268.7	50,200 *	77.3	267.5	45,000*	78.8	264.8	38,300*	75
80	74.7	267.3	48,000	76.2	266.1	44,500*	77.6	263.4	37,400*	80
85	73.6	265.8	43,100	75.1	264.6	44,000*	76.5	261.9	36,600*	85
90	72.5	264.2	38,900	74.0	263.0	40,800	75.4	260.3	35,700*	90
100	70.3	260.7	31,800	71.7	259.4	33,400	73.1	256.7	34,200*	100
110	68.0	256.7	26,100	69.4	255.4	27,500	70.8	252.6	28,900	110
120	65.7	252.2	21,400	67.1	250.9	22,700	68.4	248.1	23,900	120
130	63.3	247.3	17,500	64.7	245.9	18,700	66.0	243.0	19,800	130
140	60.9	241.8	14,200	62.2	240.4	15,200	63.5	237.4	16,200	140
150	58.4	235.7	11,400	59.7	234.3	12,300	61.0	231.3	13,200	150
160	55.8	229.0	8,900	57.2	227.6	9,800	58.4	224.4	10,500	160
170	53.2	221.7	6,800	54.5	220.2	7,500	55.7	216.9	8,200	170
180	50.5	213.6	4,900	51.8	212.0	5,500	52.9	208.6	6,100	180
190							50.0	199.4	4,300	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  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>240 Ft. BOOM</b>										
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	45,700*	80.2	276.4	39,600*	70
75	76.4	279.1	50,600 *	77.8	277.8	45,200*	79.2	275.2	38,700*	75
80	75.3	277.7	47,400	76.7	276.5	44,800*	78.1	273.8	37,800*	80
85	74.2	276.3	42,500	75.6	275.0	44,300*	77.0	272.4	36,900*	85
90	73.2	274.8	38,300	74.6	273.5	40,200	75.9	270.8	36,100*	90
100	71.0	271.4	31,100	72.4	270.1	32,800	73.7	267.3	34,500	100
110	68.8	267.5	25,400	70.2	266.2	26,900	71.5	263.5	28,400	110
120	66.6	263.3	20,800	67.9	261.9	22,100	69.2	259.1	23,400	120
130	64.3	258.5	16,900	65.7	257.2	18,100	66.9	254.3	19,200	130
140	62.0	253.3	13,600	63.3	251.9	14,700	64.6	248.9	15,700	140
150	59.6	247.5	10,700	61.0	246.1	11,700	62.2	243.1	12,600	150
160	57.2	241.1	8,300	58.5	239.7	9,200	59.7	236.6	10,000	160
170	54.7	234.2	6,100	56.0	232.7	6,900	57.2	229.5	7,600	170
180	52.1	226.5	4,200	53.4	225.0	4,900	54.5	221.7	5,500	180
<b>250 Ft. BOOM</b>										
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	45,900*	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	47,500	77.2	286.9	45,000*	78.5	284.2	38,100*	80
85	74.8	286.7	42,600	76.1	285.5	44,500*	77.5	282.8	37,300*	85
90	73.8	285.2	38,300	75.1	284.0	40,300	76.4	281.3	36,500*	90
100	71.7	282.0	31,200	73.0	280.7	32,900	74.3	277.9	34,600	100
110	69.6	278.3	25,500	70.9	277.0	27,000	72.2	274.2	28,500	110
120	67.4	274.2	20,800	68.8	272.9	22,200	70.0	270.0	23,500	120
130	65.3	269.6	16,900	66.6	268.3	18,100	67.8	265.4	19,300	130
140	63.1	264.6	13,600	64.3	263.3	14,700	65.6	260.3	15,800	140
150	60.8	259.1	10,800	62.1	257.7	11,800	63.3	254.7	12,700	150
160	58.5	253.1	8,300	59.8	251.6	9,200	60.9	248.5	10,000	160
170	56.1	246.4	6,200	57.4	245.0	7,000	58.5	241.8	7,700	170
180	53.7	239.2	4,300	54.9	237.7	5,000	56.0	234.4	5,700	180



# Liftcrane Jib Capacities

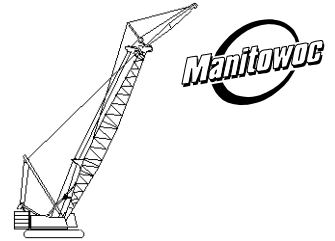
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>260 Ft. BOOM</b>										
60	80.2	302.9	53,300 *							60
65	79.2	301.9	52,600 *	80.6	300.7	46,600*				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	51,200 *	78.6	298.4	45,600*	79.9	295.8	39,400*	75
80	76.3	298.4	46,900	77.6	297.2	45,200*	78.9	294.5	38,500*	80
85	75.3	297.1	42,000	76.6	295.8	44,200	77.9	293.1	37,700*	85
90	74.3	295.7	37,700	75.6	294.4	39,700	76.9	291.7	36,900*	90
100	72.3	292.5	30,600	73.6	291.2	32,400	74.9	288.5	34,100	100
110	70.3	289.0	24,900	71.6	287.7	26,400	72.8	284.9	28,000	110
120	68.2	285.0	20,200	69.5	283.7	21,600	70.7	280.9	23,000	120
130	66.2	280.7	16,300	67.4	279.3	17,600	68.6	276.5	18,800	130
140	64.0	275.9	13,000	65.3	274.5	14,100	66.5	271.6	15,200	140
150	61.9	270.6	10,200	63.1	269.2	11,200	64.3	266.2	12,200	150
160	59.7	264.8	7,700	60.9	263.4	8,600	62.0	260.3	9,500	160
170	57.4	258.5	5,600	58.6	257.0	6,400	59.7	253.9	7,200	170
180				56.3	250.1	4,400	57.4	246.9	5,100	180



# Liftcrane Jib Capacities

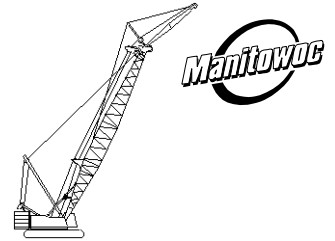
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 50 Ft. JIB

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

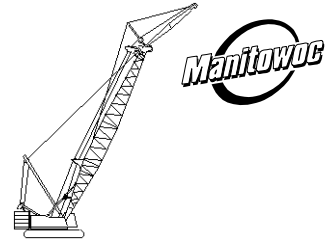
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 50 Ft. JIB

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



# Liftcrane Jib Capacities

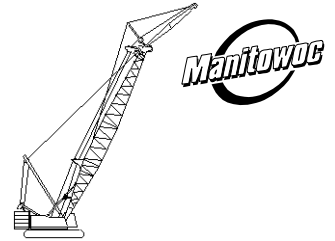
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 50 Ft. JIB

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



# Liftcrane Jib Capacities

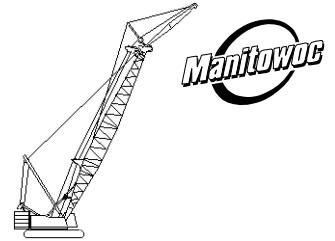
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>150 Ft. BOOM</b>										
45	79.9	203.9	43,000 *							45
50	78.4	202.8	42,100 *	80.9	201.5	37,900*				50
55	76.9	201.6	41,300 *	79.4	200.3	37,200*				55
60	75.5	200.3	40,500 *	77.9	198.9	36,600*	80.5	196.0	33,000*	60
65	74.0	198.7	39,700 *	76.4	197.4	36,000*	78.9	194.4	31,700*	65
70	72.4	197.1	39,000 *	74.9	195.7	35,500*	77.4	192.8	30,500*	70
75	70.9	195.3	38,300 *	73.4	193.9	34,900*	75.8	190.9	29,500*	75
80	69.4	193.4	37,600 *	71.8	192.0	34,400*	74.2	188.9	28,500*	80
85	67.8	191.3	36,900 *	70.2	189.9	33,900*	72.7	186.8	27,600*	85
90	66.3	189.0	36,300 *	68.7	187.6	33,500*	71.0	184.5	26,700*	90
100	63.0	184.0	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	29,200	55.0	162.4	27,700*	57.1	158.8	21,700*	130
140	48.9	155.5	25,800	51.2	153.7	26,200*	53.2	149.9	20,800*	140
150	44.9	145.7	22,900	47.1	143.8	23,400	49.0	139.6	20,100*	150
160	40.6	134.3	20,300	42.7	132.2	20,800	44.4	127.7	19,400*	160
170	35.8	120.9	18,100	37.8	118.6	18,400				170
180	30.3	104.7	16,100	32.2	102.0	16,400				180
190	23.7	83.8	14,300							190



# Liftcrane Jib Capacities

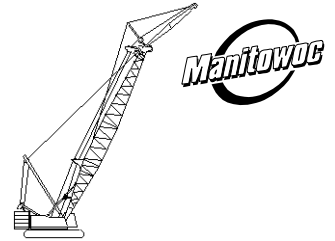
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>160 Ft. BOOM</b>										
45	80.4	214.1	43,300 *							45
50	79.0	213.1	42,500 *							50
55	77.6	211.9	41,600 *	79.9	210.6	37,500*				55
60	76.2	210.6	40,900 *	78.5	209.3	36,900*	80.9	206.3	33,400*	60
65	74.7	209.2	40,100 *	77.1	207.8	36,300*	79.5	204.9	32,200*	65
70	73.3	207.6	39,400 *	75.7	206.3	35,700*	78.0	203.3	31,000*	70
75	71.9	205.9	38,700 *	74.2	204.6	35,200*	76.6	201.5	30,000*	75
80	70.4	204.1	38,000 *	72.7	202.7	34,700*	75.1	199.6	29,000*	80
85	69.0	202.1	37,400 *	71.3	200.7	34,200*	73.6	197.6	28,100*	85
90	67.5	200.0	36,800 *	69.8	198.5	33,800*	72.0	195.4	27,200*	90
100	64.4	195.2	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	32,100*	65.8	185.0	24,400*	110
120	58.1	183.7	32,800	60.4	182.1	30,500*	62.5	178.7	23,200*	120
130	54.8	176.7	28,800	57.0	175.0	28,700*	59.0	171.5	22,200*	130
140	51.3	168.8	25,400	53.5	167.1	26,000	55.4	163.3	21,300*	140
150	47.7	159.8	22,400	49.8	158.0	23,000	51.6	154.0	20,500*	150
160	43.8	149.6	19,900	45.8	147.6	20,400	47.6	143.4	19,800*	160
170	39.5	137.8	17,700	41.5	135.7	18,100	43.1	131.0	18,400	170
180	34.9	124.0	15,700	36.8	121.6	16,000				180
190	29.5	107.2	13,900	31.3	104.4	14,100				190
200	23.1	85.7	12,200							200



# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

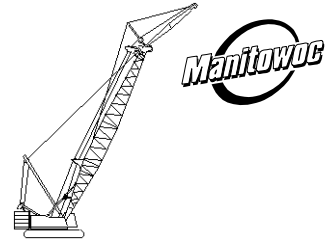
Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>170 Ft. BOOM</b>										
45	80.8	224.3	43,600 *							45
50	79.5	223.3	42,800 *							50
55	78.2	222.2	42,000 *	80.4	220.8	37,700*				55
60	76.8	221.0	41,200 *	79.1	219.6	37,100*				60
65	75.5	219.6	40,500 *	77.7	218.2	36,500*	80.0	215.2	32,600*	65
70	74.1	218.1	39,800 *	76.3	216.7	36,000*	78.6	213.7	31,500*	70
75	72.7	216.5	39,100 *	75.0	215.1	35,500*	77.2	212.1	30,400*	75
80	71.4	214.8	38,500 *	73.6	213.4	35,000*	75.8	210.3	29,500*	80
85	70.0	212.9	37,800 *	72.2	211.5	34,500*	74.4	208.4	28,600*	85
90	68.6	210.9	37,200 *	70.8	209.4	34,100*	72.9	206.3	27,700*	90
100	65.7	206.4	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	32,500	61.9	193.9	31,400*	63.9	190.5	23,700*	120
130	56.7	189.0	28,500	58.8	187.4	29,300	60.7	183.8	22,700*	130
140	53.4	181.6	25,000	55.5	180.0	25,800	57.4	176.3	21,800*	140
150	50.0	173.4	22,100	52.1	171.6	22,700	53.9	167.7	21,000*	150
160	46.5	164.0	19,600	48.5	162.2	20,100	50.2	158.0	20,300*	160
170	42.7	153.4	17,300	44.6	151.4	17,800	46.2	147.0	18,200	170
180	38.6	141.2	15,400	40.4	139.0	15,700				180
190	34.0	126.9	13,600	35.8	124.5	13,900				190
200	28.8	109.7	12,000							200
210	22.5	87.6	10,500							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  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>180 Ft. BOOM</b>										
50	79.9	233.5	43,100 *							50
55	78.7	232.5	42,300 *	80.8	231.1	37,800*				55
60	77.4	231.3	41,600 *	79.6	229.9	37,300*				60
65	76.1	230.0	40,800 *	78.3	228.6	36,700*	80.5	225.6	33,000*	65
70	74.8	228.6	40,100 *	77.0	227.2	36,200*	79.1	224.1	31,900*	70
75	73.5	227.0	39,500 *	75.6	225.6	35,700*	77.8	222.6	30,800*	75
80	72.2	225.4	38,800 *	74.3	224.0	35,200*	76.5	220.9	29,900*	80
85	70.9	223.6	38,200 *	73.0	222.2	34,800*	75.1	219.0	29,000*	85
90	69.5	221.7	37,700 *	71.6	220.2	34,300*	73.7	217.1	28,200*	90
100	66.8	217.4	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	32,000	63.3	205.6	32,100*	65.2	202.2	24,200*	120
130	58.3	201.0	28,000	60.3	199.4	28,900	62.2	195.9	23,100*	130
140	55.3	194.1	24,600	57.3	192.5	25,400	59.1	188.8	22,200*	140
150	52.1	186.5	21,700	54.1	184.7	22,300	55.9	180.9	21,400*	150
160	48.8	177.8	19,100	50.8	176.0	19,700	52.5	172.0	20,200	160
170	45.4	168.1	16,900	47.3	166.2	17,400	48.9	161.9	17,800	170
180	41.7	157.1	14,900	43.5	155.1	15,400	45.0	150.5	15,700	180
190	37.7	144.5	13,100	39.4	142.3	13,500				190
200	33.2	129.8	11,600	34.9	127.3	11,900				200
210	28.1	112.1	10,100							210
220	22.0	89.5	8,800							220



# Liftcrane Jib Capacities

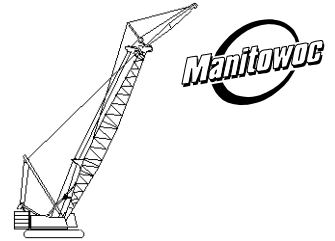
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>190 Ft. BOOM</b>										
50	80.4	243.7	43,400 *							50
55	79.2	242.7	42,600 *							55
60	77.9	241.6	41,900 *	80.0	240.2	37,500*				60
65	76.7	240.3	41,200 *	78.8	238.9	37,000*	80.9	235.9	33,300*	65
70	75.5	239.0	40,500 *	77.5	237.6	36,400*	79.6	234.5	32,300*	70
75	74.2	237.5	39,800 *	76.3	236.1	36,000*	78.3	233.0	31,300*	75
80	73.0	235.9	39,200 *	75.0	234.5	35,500*	77.1	231.4	30,300*	80
85	71.7	234.2	38,600 *	73.7	232.8	35,000*	75.8	229.6	29,400*	85
90	70.4	232.4	38,000 *	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	33,000*	69.2	218.9	25,800*	110
120	62.5	218.6	31,500	64.5	217.0	32,400*	66.4	213.7	24,600*	120
130	59.8	212.8	27,500	61.7	211.2	28,400	63.6	207.7	23,600*	130
140	56.9	206.4	24,100	58.9	204.7	24,900	60.7	201.1	22,700*	140
150	54.0	199.2	21,200	55.9	197.5	21,900	57.6	193.7	21,800*	150
160	50.9	191.2	18,600	52.8	189.4	19,200	54.5	185.5	19,800	160
170	47.7	182.2	16,400	49.6	180.3	16,900	51.2	176.2	17,400	170
180	44.3	172.1	14,400	46.1	170.1	14,900	47.6	165.8	15,300	180
190	40.7	160.8	12,600	42.5	158.6	13,000	43.9	153.9	13,400	190
200	36.8	147.8	11,000	38.5	145.4	11,400				200
210	32.5	132.7	9,600	34.1	130.0	9,900				210
220	27.5	114.5	8,300							220
230	21.5	91.3	7,100							230



# Liftcrane Jib Capacities

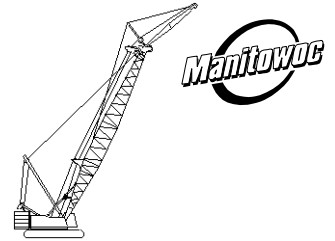
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>200 Ft. BOOM</b>										
50	80.8	253.9	43,600 *							50
55	79.6	252.9	42,900 *							55
60	78.4	251.8	42,200 *	80.4	250.4	37,700*				60
65	77.2	250.6	41,500 *	79.2	249.2	37,100*				65
70	76.1	249.4	40,800 *	78.0	247.9	36,700*	80.0	244.8	32,600*	70
75	74.9	247.9	40,200 *	76.8	246.5	36,200*	78.8	243.4	31,600*	75
80	73.7	246.4	39,600 *	75.6	245.0	35,700*	77.6	241.9	30,700*	80
85	72.5	244.8	39,000 *	74.4	243.3	35,300*	76.4	240.2	29,800*	85
90	71.3	243.1	38,400 *	73.2	241.6	34,900*	75.1	238.4	29,000*	90
100	68.8	239.2	37,300 *	70.7	237.7	34,100*	72.6	234.5	27,600*	100
110	66.3	234.8	35,900	68.2	233.3	33,300*	70.1	230.0	26,200*	110
120	63.7	229.9	31,100	65.6	228.4	32,200	67.5	225.0	25,100*	120
130	61.1	224.4	27,000	63.0	222.9	28,000	64.8	219.4	24,000*	130
140	58.4	218.3	23,600	60.3	216.7	24,500	62.0	213.1	23,100*	140
150	55.7	211.6	20,700	57.5	209.9	21,500	59.2	206.2	22,200	150
160	52.8	204.1	18,100	54.6	202.3	18,800	56.2	198.5	19,400	160
170	49.8	195.7	15,900	51.6	193.9	16,500	53.2	189.9	17,000	170
180	46.7	186.4	13,900	48.4	184.5	14,500	49.9	180.3	14,900	180
190	43.4	176.1	12,200	45.1	174.0	12,600	46.5	169.5	13,000	190
200	39.8	164.3	10,600	41.5	162.1	11,000	42.8	157.3	11,300	200
210	36.0	151.0	9,100	37.6	148.5	9,500				210
220	31.8	135.4	7,800	33.3	132.7	8,100				220
230	26.9	116.8	6,600							230
240	21.0	93.0	5,500							240



# Liftcrane Jib Capacities

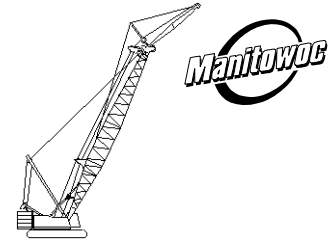
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>210 Ft. BOOM</b>										
55	80.0	263.1	43,100 *							55
60	78.9	262.1	42,400 *	80.8	260.6	37,800*				60
65	77.7	260.9	41,800 *	79.7	259.5	37,300*				65
70	76.6	259.7	41,100 *	78.5	258.3	36,800*	80.4	255.1	33,000*	70
75	75.5	258.3	40,500 *	77.4	256.9	36,400*	79.3	253.8	32,000*	75
80	74.3	256.9	39,900 *	76.2	255.4	35,900*	78.1	252.3	31,100*	80
85	73.2	255.3	39,300 *	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	33,600	71.5	248.5	34,300*	73.4	245.2	28,000*	100
110	67.3	245.8	27,900	69.1	244.3	29,600	70.9	241.0	26,700*	110
120	64.8	241.1	23,300	66.7	239.6	24,700	68.4	236.2	25,500*	120
130	62.3	235.9	19,400	64.2	234.3	20,700	65.9	230.9	21,900	130
140	59.8	230.1	16,100	61.6	228.5	17,200	63.3	225.0	18,300	140
150	57.2	223.7	13,200	59.0	222.1	14,300	60.6	218.4	15,300	150
160	54.5	216.7	10,800	56.2	214.9	11,700	57.8	211.2	12,600	160
170	51.7	208.9	8,600	53.4	207.1	9,400	55.0	203.1	10,200	170
180	48.8	200.2	6,700	50.5	198.3	7,400	52.0	194.2	8,100	180
190	45.7	190.6	5,000	47.4	188.6	5,700	48.8	184.3	6,200	190
200				44.1	177.8	4,000	45.4	173.1	4,500	200
<b>220 Ft. BOOM</b>										
55	80.4	273.3	43,400 *							55
60	79.3	272.3	42,700 *							60
65	78.2	271.2	42,000 *	80.0	269.8	37,500*				65
70	77.1	270.0	41,400 *	78.9	268.6	37,000*	80.8	265.4	33,300*	70
75	76.0	268.7	40,800 *	77.8	267.3	36,600*	79.7	264.1	32,300*	75
80	74.9	267.3	40,200 *	76.7	265.9	36,100*	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	33,000	72.2	259.2	34,500*	74.0	255.9	28,300*	100
110	68.2	256.7	27,300	69.9	255.2	29,000	71.7	251.9	27,000*	110
120	65.8	252.2	22,600	67.6	250.7	24,200	69.3	247.3	25,600	120
130	63.5	247.3	18,700	65.2	245.7	20,100	66.9	242.2	21,400	130
140	61.0	241.8	15,400	62.8	240.1	16,700	64.4	236.6	17,800	140
150	58.6	235.7	12,600	60.3	234.0	13,700	61.9	230.4	14,700	150
160	56.0	229.0	10,100	57.7	227.3	11,100	59.3	223.6	12,000	160
170	53.4	221.6	8,000	55.0	219.9	8,900	56.6	216.0	9,700	170
180	50.6	213.5	6,100	52.3	211.7	6,900	53.7	207.7	7,600	180
190	47.8	204.6	4,400	49.4	202.6	5,100	50.8	198.4	5,700	190
200							47.7	188.2	4,000	200



# Liftcrane Jib Capacities

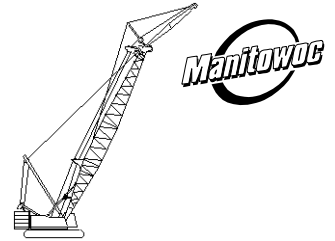
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>230 Ft. BOOM</b>										
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	39,400 *	75.1	273.2	35,500*	76.8	270.0	30,200*	90
100	71.2	271.3	32,400	72.9	269.8	34,400	74.6	266.6	28,700*	100
110	69.0	267.5	26,600	70.7	266.0	28,400	72.4	262.7	27,400*	110
120	66.8	263.2	22,000	68.5	261.7	23,600	70.1	258.3	25,100	120
130	64.5	258.5	18,100	66.2	256.9	19,500	67.8	253.5	20,900	130
140	62.2	253.2	14,700	63.9	251.6	16,000	65.5	248.1	17,300	140
150	59.8	247.5	11,900	61.5	245.8	13,100	63.0	242.2	14,200	150
160	57.4	241.1	9,400	59.0	239.4	10,500	60.6	235.7	11,500	160
170	54.9	234.1	7,300	56.5	232.4	8,200	58.0	228.6	9,100	170
180	52.3	226.5	5,400	53.9	224.7	6,200	55.4	220.7	7,000	180
190				51.2	216.2	4,400	52.6	212.1	5,100	190
<b>240 Ft. BOOM</b>										
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	38,900	75.6	283.7	35,700*	77.3	280.5	30,500*	90
100	71.9	281.9	31,700	73.5	280.4	33,800	75.2	277.2	29,100*	100
110	69.7	278.3	26,000	71.4	276.7	27,900	73.1	273.4	27,800*	110
120	67.6	274.2	21,300	69.3	272.6	23,000	70.9	269.2	24,600	120
130	65.4	269.6	17,400	67.1	268.0	18,900	68.7	264.6	20,300	130
140	63.2	264.6	14,100	64.9	263.0	15,400	66.4	259.5	16,700	140
150	61.0	259.1	11,300	62.6	257.4	12,500	64.1	253.9	13,600	150
160	58.7	253.0	8,800	60.3	251.3	9,900	61.7	247.7	10,900	160
170	56.3	246.4	6,600	57.9	244.7	7,600	59.3	240.9	8,500	170
180	53.8	239.2	4,700	55.4	237.4	5,600	56.8	233.5	6,400	180
190							54.2	225.3	4,500	190



# Liftcrane Jib Capacities

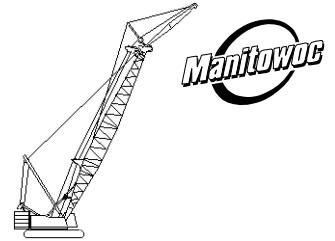
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>250 Ft. BOOM</b>										
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	41,600 *	79.1	298.2	37,100*	80.8	295.0	33,200*	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	40,500 *	77.1	295.6	36,300*	78.8	292.4	31,600*	85
90	74.5	295.6	38,900	76.1	294.2	35,900*	77.8	290.9	30,800*	90
100	72.5	292.5	31,800	74.1	291.0	33,900	75.7	287.7	29,400*	100
110	70.5	289.0	26,000	72.1	287.4	27,900	73.7	284.1	28,100*	110
120	68.4	285.0	21,400	70.0	283.5	23,000	71.6	280.1	24,700	120
130	66.3	280.7	17,400	67.9	279.1	18,900	69.4	275.6	20,400	130
140	64.2	275.8	14,100	65.8	274.2	15,500	67.3	270.7	16,800	140
150	62.0	270.6	11,300	63.6	268.9	12,500	65.1	265.4	13,700	150
160	59.8	264.8	8,800	61.4	263.1	9,900	62.8	259.5	11,000	160
170	57.6	258.5	6,700	59.1	256.8	7,700	60.5	253.0	8,600	170
180	55.2	251.6	4,700	56.8	249.8	5,700	58.1	246.0	6,500	180
190							55.7	238.3	4,600	190
<b>260 Ft. BOOM</b>										
60	80.7	313.0	43,600 *							60
65	79.8	312.1	43,000 *							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	37,200*				75
80	76.9	308.7	41,300 *	78.5	307.2	36,800*	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	38,300	76.6	304.6	36,100*	78.2	301.3	31,100*	90
100	73.1	303.0	31,200	74.6	301.5	33,300	76.2	298.2	29,700*	100
110	71.1	299.6	25,400	72.7	298.1	27,400	74.2	294.8	28,500*	110
120	69.1	295.8	20,700	70.7	294.3	22,500	72.2	290.9	24,200	120
130	67.1	291.6	16,800	68.7	290.0	18,400	70.2	286.6	19,900	130
140	65.1	287.0	13,500	66.6	285.4	14,900	68.1	281.9	16,300	140
150	63.0	281.9	10,700	64.5	280.3	11,900	66.0	276.7	13,100	150
160	60.9	276.4	8,200	62.4	274.7	9,300	63.8	271.1	10,400	160
170	58.7	270.4	6,000	60.2	268.7	7,100	61.6	265.0	8,100	170
180	56.5	263.8	4,100	58.0	262.1	5,100	59.4	258.2	5,900	180
190							57.0	250.9	4,100	190



# Liftcrane Jib Capacities

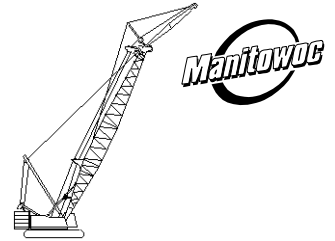
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>90 Ft. BOOM</b>										
35	80.4	155.0	36,000 *							35
40	78.4	153.9	35,000 *							40
45	76.4	152.6	34,100 *	80.9	151.6	29,300*				45
50	74.5	151.1	33,200 *	78.9	150.2	28,600*				50
55	72.4	149.4	32,400 *	76.8	148.5	27,900*	81.0	145.8	25,800*	55
60	70.4	147.6	31,600 *	74.8	146.7	27,300*	78.9	143.9	25,300*	60
65	68.3	145.5	30,900 *	72.7	144.6	26,700*	76.8	141.8	24,800*	65
70	66.2	143.2	30,100 *	70.6	142.4	26,100*	74.6	139.5	24,400*	70
75	64.1	140.7	29,300 *	68.4	139.9	25,600*	72.4	136.9	23,200*	75
80	61.9	137.9	28,600 *	66.2	137.1	25,100*	70.2	134.1	22,200*	80
85	59.7	134.9	27,900 *	64.0	134.1	24,600*	67.9	131.0	21,200*	85
90	57.4	131.6	27,300 *	61.7	130.8	24,100*	65.5	127.7	20,400*	90
100	52.6	124.1	26,200 *	56.9	123.4	23,300*	60.6	120.0	18,900*	100
110	47.5	115.1	25,200 *	51.7	114.4	22,200*	55.2	110.7	17,600*	110
120	41.8	104.3	23,400 *	46.1	103.6	20,500*	49.3	99.5	16,600*	120
130	35.5	90.9	21,400 *	39.6	90.2	19,100*	42.5	85.4	15,800*	130
140	27.7	73.4	19,800 *	31.8	72.6	18,000*				140
<b>100 Ft. BOOM</b>										
35	81.0	165.2	36,300 *							35
40	79.2	164.1	35,400 *							40
45	77.3	162.9	34,500 *							45
50	75.5	161.6	33,600 *	79.6	160.6	28,800*				50
55	73.6	160.0	32,900 *	77.7	159.0	28,200*				55
60	71.7	158.3	32,100 *	75.8	157.3	27,600*	79.7	154.4	25,500*	60
65	69.8	156.3	31,400 *	73.9	155.4	27,000*	77.7	152.5	25,000*	65
70	67.8	154.2	30,700 *	71.9	153.3	26,500*	75.7	150.3	24,600*	70
75	65.8	151.9	29,900 *	69.9	151.0	25,900*	73.7	148.0	23,900*	75
80	63.8	149.3	29,200 *	67.9	148.5	25,400*	71.6	145.4	22,800*	80
85	61.8	146.6	28,600 *	65.8	145.7	25,000*	69.5	142.6	21,900*	85
90	59.7	143.6	28,000 *	63.7	142.7	24,500*	67.3	139.5	21,000*	90
100	55.4	136.8	26,800 *	59.4	135.9	23,700*	62.9	132.5	19,500*	100
110	50.8	128.7	25,800 *	54.8	127.9	23,000*	58.1	124.3	18,300*	110
120	45.8	119.2	24,900 *	49.8	118.5	21,500*	53.0	114.5	17,200*	120
130	40.4	107.9	22,900 *	44.3	107.1	20,100*	47.3	102.7	16,300*	130
140	34.2	93.9	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  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

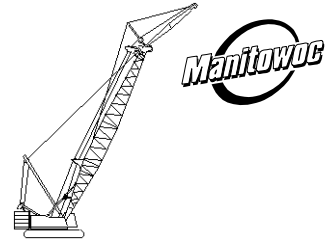
Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>110 Ft. BOOM</b>										
40	79.8	174.4	35,700 *							40
45	78.1	173.2	34,900 *							45
50	76.3	172.0	34,000 *	80.2	170.9	29,000*				50
55	74.6	170.5	33,300 *	78.5	169.5	28,400*				55
60	72.8	168.9	32,600 *	76.7	167.9	27,900*	80.3	164.9	25,600*	60
65	71.0	167.1	31,900 *	74.9	166.1	27,300*	78.5	163.1	25,200*	65
70	69.2	165.1	31,200 *	73.1	164.1	26,800*	76.6	161.1	24,800*	70
75	67.4	162.9	30,500 *	71.2	162.0	26,300*	74.7	158.9	24,400*	75
80	65.5	160.6	29,800 *	69.3	159.6	25,800*	72.8	156.5	23,400*	80
85	63.6	158.0	29,200 *	67.4	157.1	25,300*	70.9	153.9	22,500*	85
90	61.7	155.2	28,500 *	65.5	154.3	24,900*	68.9	151.1	21,600*	90
100	57.7	149.0	27,400 *	61.5	148.1	24,100*	64.8	144.7	20,100*	100
110	53.5	141.7	26,400 *	57.3	140.8	23,400*	60.5	137.2	18,900*	110
120	49.1	133.2	25,500 *	52.8	132.3	22,600*	55.9	128.5	17,800*	120
130	44.3	123.2	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
<b>120 Ft. BOOM</b>										
40	80.4	184.6	36,000 *							40
45	78.8	183.5	35,200 *							45
50	77.1	182.3	34,400 *	80.8	181.2	29,300*				50
55	75.5	180.9	33,700 *	79.1	179.9	28,700*				55
60	73.8	179.4	33,000 *	77.5	178.3	28,100*	80.9	175.3	25,800*	60
65	72.1	177.7	32,300 *	75.8	176.7	27,600*	79.2	173.6	25,300*	65
70	70.4	175.9	31,600 *	74.1	174.8	27,100*	77.4	171.7	24,900*	70
75	68.7	173.8	31,000 *	72.3	172.8	26,600*	75.7	169.7	24,600*	75
80	67.0	171.6	30,300 *	70.6	170.6	26,100*	73.9	167.5	24,000*	80
85	65.2	169.3	29,700 *	68.8	168.3	25,700*	72.1	165.0	23,100*	85
90	63.4	166.7	29,100 *	67.0	165.7	25,200*	70.2	162.4	22,200*	90
100	59.7	160.9	28,000 *	63.3	160.0	24,400*	66.5	156.5	20,700*	100
110	55.9	154.2	26,900 *	59.5	153.3	23,700*	62.5	149.7	19,400*	110
120	51.9	146.5	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  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>130 Ft. BOOM</b>										
40	80.9	194.8	36,300 *							40
45	79.4	193.7	35,500 *							45
50	77.8	192.6	34,700 *							50
55	76.3	191.3	34,000 *	79.7	190.2	28,900*				55
60	74.7	189.9	33,300 *	78.2	188.8	28,300*				60
65	73.1	188.3	32,700 *	76.6	187.2	27,800*	79.8	184.1	25,500*	65
70	71.5	186.5	32,000 *	75.0	185.5	27,300*	78.2	182.3	25,100*	70
75	69.9	184.6	31,500 *	73.3	183.6	26,800*	76.5	180.4	24,700*	75
80	68.3	182.6	30,800 *	71.7	181.5	26,400*	74.8	178.3	24,400*	80
85	66.6	180.3	30,200 *	70.0	179.3	26,000*	73.1	176.0	23,600*	85
90	64.9	177.9	29,600 *	68.3	176.9	25,500*	71.4	173.6	22,800*	90
100	61.5	172.5	28,500 *	64.9	171.6	24,800*	67.9	168.1	21,300*	100
110	58.0	166.3	27,500 *	61.3	165.4	24,100*	64.3	161.8	20,000*	110
120	54.3	159.2	26,500 *	57.6	158.3	23,400*	60.4	154.5	18,800*	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	21,600	40.0	116.9	19,200*	42.3	111.6	15,800*	160
170	31.2	102.2	19,400	34.4	101.1	18,300*				170
180	24.4	81.9	17,400							180



# Liftcrane Jib Capacities

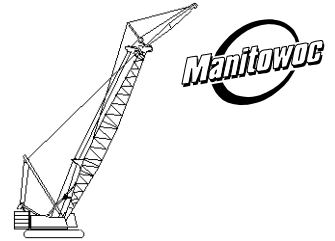
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>140 Ft. BOOM</b>										
45	79.9	204.0	35,800 *							45
50	78.4	202.9	35,000 *							50
55	77.0	201.7	34,300 *	80.3	200.5	29,100*				55
60	75.5	200.3	33,700 *	78.8	199.2	28,500*				60
65	74.0	198.8	33,000 *	77.3	197.7	28,000*	80.3	194.5	25,600*	65
70	72.5	197.1	32,400 *	75.7	196.0	27,600*	78.8	192.8	25,200*	70
75	70.9	195.4	31,800 *	74.2	194.3	27,100*	77.2	191.0	24,900*	75
80	69.4	193.4	31,300 *	72.7	192.3	26,700*	75.7	189.0	24,600*	80
85	67.9	191.3	30,700 *	71.1	190.2	26,200*	74.1	186.9	24,100*	85
90	66.3	189.0	30,100 *	69.5	188.0	25,800*	72.5	184.6	23,300*	90
100	63.1	184.0	29,000 *	66.3	183.0	25,100*	69.2	179.5	21,800*	100
110	59.8	178.2	28,000 *	63.0	177.2	24,400*	65.8	173.6	20,500*	110
120	56.3	171.6	27,000 *	59.5	170.6	23,700*	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	23,800	48.1	144.7	21,000*	50.5	140.3	16,800*	150
160	40.6	134.4	21,200	43.7	133.4	19,900*	45.9	128.5	16,200*	160
170	35.8	121.0	19,000	38.9	119.9	19,000*				170
180	30.4	104.8	17,000	33.3	103.6	17,400				180
190	23.7	83.9	15,200							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  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 60 Ft. JIB

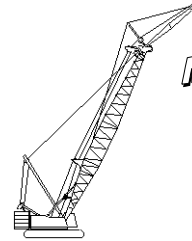
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>150 Ft. BOOM</b>										
45	80.4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



# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

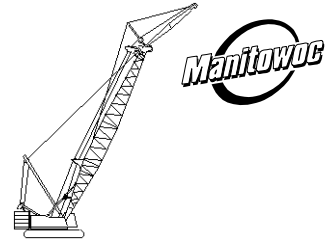
Meets  
 ANSI B30.5  
 Requirements



## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>160 Ft. BOOM</b>										
45	80.8	224.3	36,300 *							45
50	79.5	223.3	35,600 *							50
55	78.2	222.2	34,900 *							55
60	76.8	221.0	34,300 *	79.8	219.8	28,900*				60
65	75.5	219.7	33,700 *	78.5	218.5	28,400*				65
70	74.1	218.2	33,100 *	77.1	217.0	28,000*	79.9	213.7	25,500*	70
75	72.7	216.6	32,500 *	75.7	215.4	27,600*	78.5	212.1	25,200*	75
80	71.4	214.8	32,000 *	74.3	213.7	27,100*	77.1	210.3	24,900*	80
85	70.0	212.9	31,500 *	72.9	211.8	26,700*	75.6	208.4	24,600*	85
90	68.6	210.9	31,000 *	71.5	209.8	26,300*	74.2	206.4	24,200*	90
100	65.7	206.4	29,900 *	68.7	205.3	25,600*	71.3	201.8	22,700*	100
110	62.8	201.3	28,900 *	65.7	200.2	24,900*	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	23,700*	62.0	184.1	19,300*	130
140	53.4	181.7	25,700	56.3	180.6	23,200*	58.7	176.6	18,400*	140
150	50.1	173.4	22,800	52.9	172.4	22,600*	55.2	168.2	17,600*	150
160	46.5	164.1	20,200	49.3	163.0	21,000	51.5	158.6	17,000*	160
170	42.7	153.5	18,000	45.5	152.4	18,600	47.6	147.6	16,400*	170
180	38.6	141.3	16,000	41.3	140.2	16,600	43.3	134.9	15,900*	180
190	34.0	127.0	14,300	36.8	125.8	14,700				190
200	28.9	109.8	12,700	31.5	108.5	13,000				200
210	22.5	87.7	11,200							210



# Liftcrane Jib Capacities

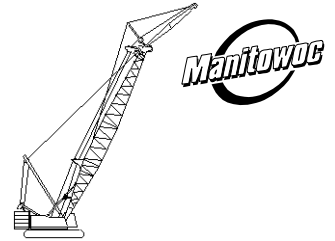
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>170 Ft. BOOM</b>										
50	80.0	233.6	35,800 *							50
55	78.7	232.5	35,200 *							55
60	77.4	231.3	34,600 *	80.3	230.1	29,100*				60
65	76.1	230.0	34,000 *	79.0	228.8	28,600*				65
70	74.8	228.6	33,400 *	77.7	227.4	28,200*	80.3	224.1	25,600*	70
75	73.5	227.1	32,900 *	76.4	225.9	27,800*	79.0	222.5	25,300*	75
80	72.2	225.4	32,300 *	75.1	224.2	27,400*	77.7	220.8	25,000*	80
85	70.9	223.6	31,800 *	73.7	222.5	27,000*	76.3	219.0	24,700*	85
90	69.6	221.7	31,300 *	72.4	220.5	26,600*	75.0	217.1	24,400*	90
100	66.8	217.5	30,300 *	69.7	216.3	25,900*	72.2	212.8	23,100*	100
110	64.1	212.6	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	25,400	58.0	193.1	23,500*	60.4	189.1	18,800*	140
150	52.2	186.5	22,400	54.9	185.4	23,000*	57.1	181.3	18,000*	150
160	48.9	177.9	19,900	51.6	176.8	20,700	53.7	172.4	17,300*	160
170	45.4	168.2	17,700	48.1	167.1	18,400	50.1	162.5	16,700*	170
180	41.7	157.2	15,700	44.3	156.1	16,300	46.3	151.1	16,200*	180
190	37.7	144.6	13,900	40.3	143.5	14,400	42.1	138.0	14,800	190
200	33.2	129.9	12,300	35.8	128.7	12,800				200
210	28.2	112.2	10,900	30.7	110.9	11,200				210
220	22.0	89.6	9,600							220



# Liftcrane Jib Capacities

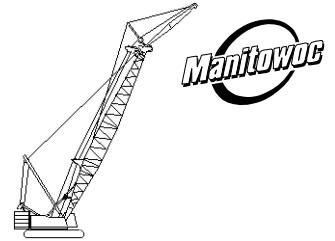
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>180 Ft. BOOM</b>										
50	80.4	243.7	36,100 *							50
55	79.2	242.7	35,400 *							55
60	77.9	241.6	34,800 *	80.7	240.3	29,200*				60
65	76.7	240.4	34,300 *	79.5	239.1	28,800*				65
70	75.5	239.0	33,700 *	78.2	237.8	28,400*	80.8	234.4	25,700*	70
75	74.2	237.6	33,200 *	77.0	236.3	28,000*	79.5	232.9	25,400*	75
80	73.0	236.0	32,600 *	75.7	234.8	27,600*	78.2	231.3	25,100*	80
85	71.7	234.3	32,100 *	74.4	233.1	27,200*	76.9	229.6	24,800*	85
90	70.4	232.4	31,700 *	73.2	231.2	26,800*	75.6	227.8	24,500*	90
100	67.9	228.4	30,700 *	70.6	227.2	26,100*	73.0	223.7	23,500*	100
110	65.2	223.8	29,700 *	67.9	222.6	25,400*	70.3	219.0	22,300*	110
120	62.6	218.6	28,800 *	65.2	217.5	24,800*	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	24,900	59.6	205.3	23,800*	61.8	201.4	19,200*	140
150	54.0	199.2	22,000	56.6	198.1	22,900	58.8	194.0	18,400*	150
160	51.0	191.2	19,400	53.6	190.1	20,300	55.7	185.8	17,700*	160
170	47.7	182.3	17,200	50.3	181.1	18,000	52.4	176.6	17,100*	170
180	44.4	172.2	15,200	46.9	171.1	15,900	48.8	166.3	16,400	180
190	40.7	160.8	13,500	43.3	159.7	14,100	45.1	154.5	14,500	190
200	36.8	147.9	11,900	39.3	146.7	12,400				200
210	32.5	132.7	10,500	35.0	131.5	10,900				210
220	27.5	114.6	9,100							220
230	21.5	91.4	7,900							230



# Liftcrane Jib Capacities

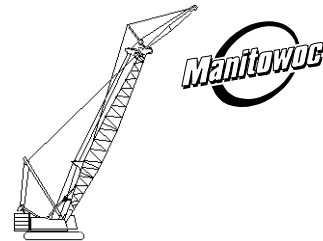
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>190 Ft. BOOM</b>										
50	80.8	253.9	36,300 *							50
55	79.6	252.9	35,700 *							55
60	78.4	251.9	35,100 *							60
65	77.3	250.7	34,500 *	79.9	249.4	28,900*				65
70	76.1	249.4	34,000 *	78.7	248.1	28,500*				70
75	74.9	248.0	33,400 *	77.5	246.7	28,100*	79.9	243.3	25,500*	75
80	73.7	246.5	32,900 *	76.3	245.2	27,700*	78.7	241.8	25,200*	80
85	72.5	244.8	32,400 *	75.1	243.6	27,400*	77.5	240.1	24,900*	85
90	71.3	243.1	32,000 *	73.9	241.9	27,000*	76.3	238.4	24,700*	90
100	68.8	239.2	31,100 *	71.4	238.0	26,300*	73.7	234.5	23,900*	100
110	66.3	234.9	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	27,800	63.7	223.3	24,500*	65.9	219.5	20,500*	130
140	58.5	218.4	24,400	61.0	217.2	24,000*	63.2	213.3	19,600*	140
150	55.7	211.6	21,500	58.2	210.5	22,500	60.3	206.4	18,800*	150
160	52.8	204.1	18,900	55.3	203.0	19,800	57.4	198.8	18,100*	160
170	49.8	195.8	16,700	52.3	194.6	17,500	54.3	190.2	17,500*	170
180	46.7	186.5	14,700	49.2	185.4	15,400	51.1	180.7	16,000	180
190	43.4	176.1	13,000	45.8	174.9	13,600	47.7	170.0	14,100	190
200	39.9	164.4	11,400	42.3	163.2	11,900	44.0	157.9	12,300	200
210	36.0	151.0	9,900	38.4	149.8	10,400				210
220	31.8	135.5	8,600	34.2	134.2	9,000				220
230	27.0	116.9	7,400							230
240	21.1	93.1	6,300							240



# Liftcrane Jib Capacities

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

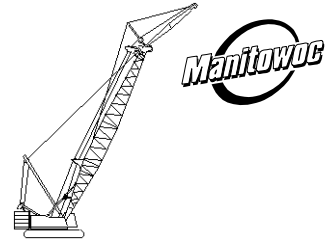
Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>200 Ft. BOOM</b>										
55	80.0	263.1	35,900 *							55
60	78.9	262.1	35,300 *							60
65	77.8	261.0	34,700 *	80.3	259.7	29,100*				65
70	76.6	259.7	34,200 *	79.2	258.4	28,700*				70
75	75.5	258.4	33,700 *	78.0	257.1	28,300*	80.4	253.7	25,600*	75
80	74.3	256.9	33,200 *	76.9	255.7	27,900*	79.2	252.2	25,300*	80
85	73.2	255.4	32,700 *	75.7	254.1	27,600*	78.0	250.6	25,100*	85
90	72.0	253.7	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	28,800	69.8	244.6	25,900*	72.0	241.0	23,000*	110
120	64.8	241.2	24,100	67.3	240.0	25,300*	69.5	236.3	21,900*	120
130	62.4	236.0	20,300	64.8	234.8	21,900	67.0	231.0	20,900*	130
140	59.8	230.2	17,000	62.3	229.0	18,500	64.4	225.1	19,800	140
150	57.2	223.8	14,100	59.6	222.6	15,500	61.7	218.6	16,700	150
160	54.5	216.7	11,700	56.9	215.6	12,900	58.9	211.4	13,900	160
170	51.7	208.9	9,500	54.1	207.7	10,600	56.0	203.4	11,500	170
180	48.8	200.3	7,600	51.2	199.1	8,600	53.0	194.6	9,400	180
190	45.7	190.6	5,900	48.1	189.5	6,800	49.9	184.7	7,500	190
200	42.5	179.9	4,400	44.8	178.7	5,200	46.5	173.6	5,700	200
210				42.9	161.1	4,200				210
<b>210 Ft. BOOM</b>										
55	80.4	273.3	36,100 *							55
60	79.3	272.3	35,500 *							60
65	78.2	271.2	35,000 *	80.7	269.9	29,200*				65
70	77.1	270.0	34,500 *	79.6	268.7	28,800*				70
75	76.0	268.8	34,000 *	78.5	267.5	28,400*	80.7	264.0	25,700*	75
80	74.9	267.4	33,500 *	77.4	266.1	28,100*	79.6	262.6	25,400*	80
85	73.8	265.9	33,000 *	76.2	264.6	27,700*	78.5	261.1	25,200*	85
90	72.7	264.3	32,500 *	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	28,300	70.6	255.5	26,100*	72.7	251.8	23,400*	110
120	65.8	252.3	23,600	68.2	251.0	25,500*	70.3	247.3	22,300*	120
130	63.5	247.3	19,700	65.8	246.1	21,500	67.9	242.3	21,300*	130
140	61.1	241.8	16,400	63.4	240.6	18,000	65.4	236.7	19,400	140
150	58.6	235.7	13,600	60.9	234.5	15,000	62.9	230.5	16,200	150
160	56.0	229.0	11,100	58.3	227.9	12,400	60.3	223.7	13,500	160
170	53.4	221.7	9,000	55.7	220.5	10,200	57.6	216.2	11,100	170
180	50.6	213.6	7,100	53.0	212.4	8,100	54.8	207.9	9,000	180
190	47.8	204.6	5,400	50.1	203.4	6,300	51.9	198.8	7,100	190
200				47.1	193.5	4,700	48.8	188.6	5,400	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  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>220 Ft. BOOM</b>										
55	80.7	283.5	36,300 *							55
60	79.7	282.5	35,700 *							60
65	78.7	281.5	35,200 *	81.0	280.1	29,300*				65
70	77.6	280.3	34,700 *	80.0	279.0	29,000*				70
75	76.5	279.1	34,200 *	78.9	277.8	28,600*				75
80	75.5	277.8	33,700 *	77.8	276.4	28,200*	80.0	272.9	25,500*	80
85	74.4	276.3	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	27,700	71.3	266.3	26,300*	73.4	262.6	23,700*	110
120	66.8	263.3	23,000	69.1	262.0	25,000	71.1	258.3	22,600*	120
130	64.5	258.5	19,100	66.8	257.3	20,900	68.8	253.5	21,600*	130
140	62.2	253.3	15,800	64.5	252.1	17,400	66.4	248.2	18,900	140
150	59.8	247.5	13,000	62.1	246.3	14,500	64.0	242.3	15,700	150
160	57.4	241.2	10,500	59.7	240.0	11,900	61.6	235.9	13,000	160
170	54.9	234.2	8,400	57.1	233.0	9,600	59.0	228.8	10,600	170
180	52.3	226.5	6,400	54.6	225.3	7,600	56.4	221.0	8,500	180
190	49.7	218.1	4,700	51.9	216.9	5,800	53.6	212.4	6,600	190
200				49.1	207.7	4,100	50.7	202.9	4,800	200
<b>230 Ft. BOOM</b>										
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	28,000*	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	24,600*	100
110	69.8	278.3	27,000	72.0	277.0	26,500*	74.0	273.3	24,100*	110
120	67.6	274.2	22,300	69.8	272.9	24,400	71.8	269.2	22,900*	120
130	65.5	269.7	18,400	67.7	268.4	20,300	69.6	264.6	21,900*	130
140	63.2	264.6	15,100	65.4	263.4	16,800	67.4	259.5	18,300	140
150	61.0	259.1	12,300	63.2	257.9	13,800	65.1	253.9	15,200	150
160	58.7	253.1	9,800	60.9	251.8	11,200	62.7	247.8	12,400	160
170	56.3	246.5	7,600	58.5	245.2	8,900	60.3	241.1	10,000	170
180	53.9	239.2	5,700	56.0	238.0	6,900	57.8	233.7	7,900	180
190	51.3	231.3	4,000	53.5	230.1	5,100	55.2	225.6	6,000	190
200							52.5	216.7	4,200	200



# Liftcrane Jib Capacities

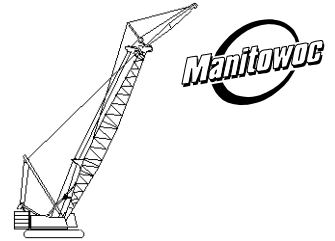
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>240 Ft. BOOM</b>										
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	34,600 *	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	33,700 *	77.7	295.8	28,200*	79.7	292.2	25,400*	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	32,100	74.7	291.2	27,200*	76.6	287.6	24,800*	100
110	70.5	289.0	26,400	72.6	287.7	26,700*	74.6	284.0	24,300*	110
120	68.4	285.1	21,700	70.6	283.8	23,900	72.5	280.0	23,300*	120
130	66.3	280.7	17,800	68.5	279.4	19,800	70.4	275.6	21,500	130
140	64.2	275.9	14,500	66.3	274.6	16,300	68.2	270.7	17,800	140
150	62.0	270.6	11,600	64.2	269.4	13,200	66.0	265.4	14,700	150
160	59.8	264.8	9,200	62.0	263.6	10,600	63.7	259.5	11,900	160
170	57.6	258.5	7,000	59.7	257.3	8,300	61.4	253.1	9,500	170
180	55.3	251.6	5,100	57.3	250.4	6,300	59.1	246.1	7,300	180
190				54.9	242.9	4,500	56.6	238.5	5,400	190
<b>250 Ft. BOOM</b>										
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	34,800 *	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	33,500 *	77.1	304.7	28,000*	79.1	301.1	25,300*	90
100	73.1	303.1	32,100	75.2	301.7	27,400*	77.1	298.1	24,800*	100
110	71.1	299.7	26,400	73.2	298.3	26,800*	75.1	294.6	24,400*	110
120	69.1	295.9	21,700	71.2	294.6	23,900	73.1	290.8	23,600*	120
130	67.1	291.7	17,800	69.2	290.4	19,800	71.1	286.6	21,500	130
140	65.1	287.0	14,500	67.2	285.8	16,300	69.0	281.9	17,900	140
150	63.0	282.0	11,600	65.1	280.7	13,300	66.9	276.8	14,700	150
160	60.9	276.4	9,200	63.0	275.2	10,700	64.7	271.1	11,900	160
170	58.8	270.4	7,000	60.8	269.2	8,400	62.5	265.0	9,500	170
180	56.5	263.8	5,100	58.6	262.6	6,300	60.3	258.4	7,400	180
190				56.3	255.5	4,500	57.9	251.1	5,500	190



# Liftcrane Jib Capacities

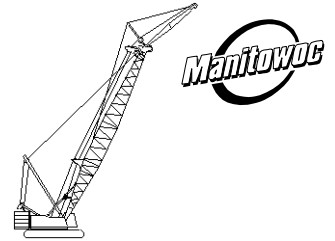
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

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



# Liftcrane Jib Capacities

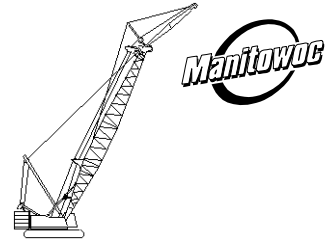
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 70 Ft. JIB

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

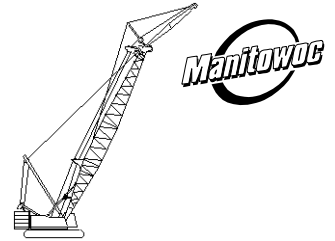
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>130 Ft. BOOM</b>										
45	80.0	204.2	27,200 *							45
50	78.6	203.1	27,100 *							50
55	77.1	201.9	26,600 *	80.6	200.6	24,400*				55
60	75.6	200.6	26,100 *	79.1	199.3	23,900*				60
65	74.1	199.1	25,600 *	77.6	197.8	23,500*				65
70	72.6	197.5	25,100 *	76.1	196.2	23,100*	79.7	192.9	21,200*	70
75	71.1	195.7	24,600 *	74.6	194.4	22,700*	78.2	191.1	20,800*	75
80	69.6	193.8	24,100 *	73.0	192.5	22,300*	76.6	189.1	20,500*	80
85	68.0	191.8	23,700 *	71.5	190.4	21,900*	75.0	187.0	20,200*	85
90	66.4	189.5	23,200 *	69.9	188.1	21,500*	73.4	184.7	19,900*	90
100	63.2	184.5	22,400 *	66.7	183.1	20,800*	70.1	179.6	18,700*	100
110	59.9	178.8	21,600 *	63.3	177.3	20,100*	66.7	173.7	17,400*	110
120	56.5	172.3	20,800 *	59.9	170.8	19,500*	63.2	167.0	16,400*	120
130	52.9	164.9	20,100 *	56.3	163.3	18,900*	59.5	159.3	15,500*	130
140	49.2	156.5	19,400 *	52.5	154.7	18,300*	55.6	150.5	14,700*	140
150	45.2	146.8	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	17,600 *	39.3	120.1	15,800*	41.8	114.5	12,900*	170
180	30.8	106.5	17,100 *	33.8	103.9	15,000*				180
190	24.3	86.2	16,000							190



# Liftcrane Jib Capacities

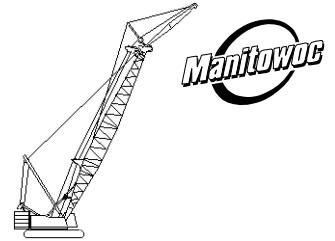
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>140 Ft. BOOM</b>										
45	80.5	214.4	27,300 *							45
50	79.1	213.4	27,100 *							50
55	77.7	212.2	26,900 *							55
60	76.3	211.0	26,400 *	79.7	209.6	24,100*				60
65	74.9	209.6	25,900 *	78.2	208.2	23,700*				65
70	73.5	208.0	25,400 *	76.8	206.7	23,300*	80.3	203.3	21,300*	70
75	72.0	206.4	24,900 *	75.4	205.0	22,900*	78.8	201.6	20,900*	75
80	70.6	204.6	24,400 *	73.9	203.1	22,500*	77.3	199.7	20,600*	80
85	69.1	202.6	24,000 *	72.4	201.2	22,100*	75.8	197.7	20,300*	85
90	67.6	200.5	23,600 *	70.9	199.1	21,700*	74.3	195.6	20,000*	90
100	64.6	195.8	22,800 *	67.9	194.3	21,000*	71.2	190.8	19,100*	100
110	61.5	190.4	22,000 *	64.8	188.9	20,400*	68.0	185.2	17,900*	110
120	58.3	184.4	21,200 *	61.5	182.8	19,800*	64.7	179.0	16,800*	120
130	55.0	177.5	20,500 *	58.2	175.8	19,200*	61.3	171.9	15,900*	130
140	51.6	169.7	19,900 *	54.7	168.0	18,600*	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	17,400	38.2	123.1	15,600*				180
190	30.0	109.1	15,600	32.8	106.3	14,900*				190
200	23.7	88.2	14,000							200



# Liftcrane Jib Capacities

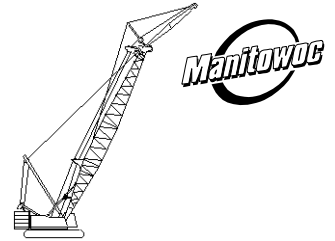
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

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



# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

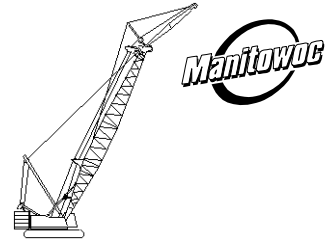
Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>160 Ft. BOOM</b>										
50	80.1	233.8	27,200 *							50
55	78.8	232.8	27,100 *							55
60	77.5	231.6	26,800 *	80.6	230.2	24,400*				60
65	76.2	230.3	26,300 *	79.3	228.9	24,000*				65
70	74.9	228.9	25,900 *	78.0	227.5	23,600*				70
75	73.6	227.4	25,400 *	76.7	226.0	23,200*	79.8	222.5	21,200*	75
80	72.3	225.8	25,000 *	75.4	224.3	22,900*	78.5	220.8	20,900*	80
85	71.0	224.0	24,600 *	74.0	222.6	22,500*	77.1	219.0	20,600*	85
90	69.7	222.1	24,200 *	72.7	220.7	22,200*	75.8	217.1	20,300*	90
100	67.0	217.9	23,400 *	70.0	216.4	21,500*	73.0	212.8	19,800*	100
110	64.2	213.2	22,700 *	67.2	211.6	20,900*	70.2	207.9	18,700*	110
120	61.4	207.8	22,000 *	64.3	206.2	20,300*	67.3	202.3	17,600*	120
130	58.5	201.7	21,300 *	61.4	200.1	19,700*	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	15,100*	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	18,400	48.4	167.3	17,700*	50.9	162.4	13,900*	170
180	41.9	158.4	16,400	44.7	156.3	16,800*	47.1	151.1	13,400*	180
190	38.0	145.9	14,600	40.6	143.6	15,100	42.9	137.9	13,000*	190
200	33.6	131.5	13,000	36.2	128.9	13,500				200
210	28.6	114.1	11,600	31.1	111.1	11,900				210
220	22.6	92.1	10,300							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  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

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



# Liftcrane Jib Capacities

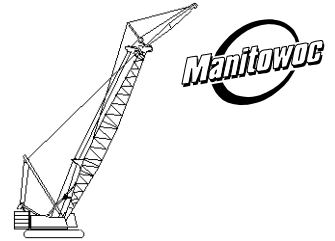
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>180 Ft. BOOM</b>										
50	80.9	254.1	27,300 *							50
55	79.7	253.2	27,200 *							55
60	78.5	252.1	27,100 *							60
65	77.4	251.0	26,800 *	80.2	249.5	24,200*				65
70	76.2	249.7	26,300 *	79.0	248.2	23,900*				70
75	75.0	248.3	25,900 *	77.8	246.8	23,500*	80.7	243.3	21,400*	75
80	73.8	246.8	25,500 *	76.6	245.3	23,200*	79.5	241.7	21,100*	80
85	72.6	245.2	25,100 *	75.4	243.7	22,900*	78.2	240.1	20,800*	85
90	71.4	243.5	24,700 *	74.2	242.0	22,600*	77.0	238.3	20,600*	90
100	68.9	239.7	24,000 *	71.7	238.1	21,900*	74.5	234.4	20,100*	100
110	66.4	235.3	23,300 *	69.2	233.8	21,300*	71.9	230.0	19,400*	110
120	63.9	230.5	22,600 *	66.6	228.9	20,800*	69.3	225.0	18,400*	120
130	61.3	225.1	21,900 *	64.0	223.4	20,200*	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	19,800	55.6	203.1	18,800*	58.1	198.7	15,200*	160
170	50.0	196.7	17,500	52.6	194.8	18,300	55.0	190.2	14,600*	170
180	46.9	187.5	15,600	49.5	185.5	16,300	51.8	180.6	14,100*	180
190	43.6	177.2	13,800	46.2	175.1	14,400	48.4	169.9	13,600*	190
200	40.1	165.6	12,200	42.6	163.4	12,800	44.7	157.8	13,200*	200
210	36.3	152.4	10,800	38.7	150.0	11,300	40.7	143.8	11,600	210
220	32.1	137.1	9,500	34.5	134.4	9,900				220
230	27.3	118.9	8,300	29.6	115.6	8,600				230
240	21.6	95.8	7,200							240



# Liftcrane Jib Capacities

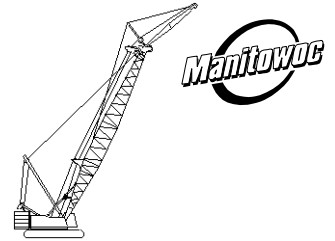
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>190 Ft. BOOM</b>										
55	80.1	263.4	27,200 *							55
60	79.0	262.4	27,100 *							60
65	77.9	261.2	27,000 *	80.6	259.8	24,400*				65
70	76.7	260.0	26,500 *	79.4	258.5	24,000*				70
75	75.6	258.7	26,100 *	78.3	257.2	23,700*				75
80	74.4	257.3	25,700 *	77.1	255.8	23,400*	79.9	252.1	21,200*	80
85	73.3	255.7	25,300 *	76.0	254.2	23,000*	78.7	250.6	20,900*	85
90	72.1	254.1	25,000 *	74.8	252.6	22,700*	77.5	248.9	20,700*	90
100	69.8	250.4	24,200 *	72.4	248.9	22,100*	75.1	245.1	20,200*	100
110	67.4	246.3	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	21,300	65.1	234.9	20,500*	67.7	230.9	17,800*	130
140	59.9	230.8	18,000	62.5	229.1	19,500	65.1	225.0	16,900*	140
150	57.3	224.5	15,200	59.9	222.7	16,500	62.4	218.5	16,200*	150
160	54.6	217.5	12,700	57.2	215.7	13,900	59.6	211.3	15,100	160
170	51.9	209.7	10,600	54.4	207.9	11,700	56.7	203.3	12,700	170
180	49.0	201.2	8,700	51.5	199.2	9,600	53.7	194.5	10,600	180
190	45.9	191.6	7,000	48.4	189.6	7,800	50.6	184.6	8,600	190
200	42.7	181.0	5,400	45.1	178.9	6,200	47.2	173.5	6,900	200
210	39.3	169.1	4,000	41.7	166.8	4,700	43.6	161.0	5,300	210



# Liftcrane Jib Capacities

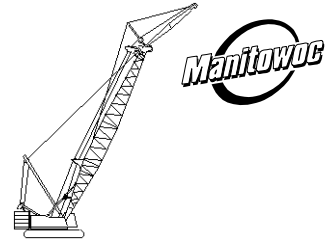
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>200 Ft. BOOM</b>										
55	80.5	273.5	27,300*							55
60	79.4	272.6	27,200*							60
65	78.3	271.5	27,000*	80.9	270.0	24,500*				65
70	77.2	270.3	26,700*	79.8	268.8	24,100*				70
75	76.1	269.1	26,300*	78.7	267.5	23,800*				75
80	75.0	267.7	25,900*	77.6	266.2	23,500*	80.3	262.5	21,300*	80
85	73.9	266.2	25,600*	76.5	264.7	23,200*	79.2	261.0	21,000*	85
90	72.8	264.6	25,200*	75.4	263.1	22,900*	78.0	259.4	20,800*	90
100	70.6	261.1	24,500*	73.1	259.6	22,300*	75.7	255.8	20,300*	100
110	68.3	257.2	23,800*	70.8	255.6	21,700*	73.4	251.8	19,800*	110
120	66.0	252.8	23,100*	68.5	251.1	21,200*	71.0	247.2	19,000*	120
130	63.6	247.8	20,700	66.1	246.2	20,700*	68.6	242.2	18,100*	130
140	61.2	242.4	17,400	63.7	240.7	18,900	66.1	236.6	17,300*	140
150	58.7	236.4	14,500	61.2	234.7	16,000	63.6	230.5	16,500*	150
160	56.2	229.8	12,100	58.6	228.0	13,400	61.0	223.6	14,600	160
170	53.5	222.5	9,900	56.0	220.6	11,100	58.3	216.1	12,200	170
180	50.8	214.4	8,000	53.2	212.5	9,100	55.5	207.8	10,000	180
190	48.0	205.6	6,300	50.4	203.6	7,200	52.5	198.7	8,100	190
200	45.0	195.7	4,800	47.4	193.6	5,600	49.4	188.5	6,400	200
210				44.2	182.6	4,100	46.2	177.1	4,800	210



# Liftcrane Jib Capacities

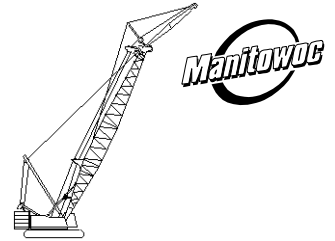
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>210 Ft. BOOM</b>										
55	80.8	283.7	27,300 *							55
60	79.8	282.8	27,200 *							60
65	78.7	281.7	27,100 *							65
70	77.7	280.6	26,900 *	80.2	279.1	24,200*				70
75	76.6	279.4	26,500 *	79.1	277.9	23,900*				75
80	75.6	278.1	26,100 *	78.1	276.5	23,600*	80.7	272.8	21,400*	80
85	74.5	276.6	25,800 *	77.0	275.1	23,300*	79.6	271.4	21,100*	85
90	73.4	275.1	25,400 *	75.9	273.6	23,000*	78.5	269.8	20,900*	90
100	71.3	271.8	24,700 *	73.8	270.2	22,500*	76.3	266.4	20,400*	100
110	69.1	268.0	24,000 *	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	20,100	67.1	257.4	20,900*	69.5	253.4	18,400*	130
140	62.3	253.8	16,800	64.7	252.2	18,500	67.1	248.1	17,600*	140
150	60.0	248.1	14,000	62.4	246.4	15,500	64.7	242.2	16,800*	150
160	57.5	241.8	11,500	59.9	240.1	12,900	62.2	235.8	14,200	160
170	55.0	234.9	9,400	57.4	233.1	10,600	59.6	228.7	11,800	170
180	52.5	227.3	7,500	54.8	225.5	8,600	57.0	220.9	9,600	180
190	49.8	219.0	5,800	52.1	217.1	6,800	54.3	212.3	7,700	190
200	47.0	209.9	4,200	49.3	207.8	5,200	51.4	202.8	6,000	200
210							48.4	192.3	4,400	210



# Liftcrane Jib Capacities

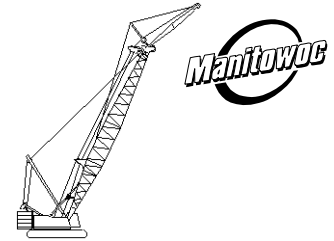
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>220 Ft. BOOM</b>										
60	80.1	293.0	27,200 *							60
65	79.1	292.0	27,100 *							65
70	78.1	290.9	27,000 *	80.6	289.3	24,400*				70
75	77.1	289.7	26,700 *	79.5	288.2	24,000*				75
80	76.1	288.4	26,300 *	78.5	286.9	23,700*	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	23,400	70.1	273.0	21,600*	72.5	269.1	19,600*	120
130	65.6	270.2	19,500	67.9	268.5	21,100*	70.3	264.5	18,700*	130
140	63.4	265.2	16,200	65.7	263.5	17,900	68.0	259.4	17,900*	140
150	61.1	259.7	13,400	63.4	258.0	14,900	65.7	253.8	16,500	150
160	58.8	253.7	10,900	61.1	252.0	12,300	63.3	247.7	13,700	160
170	56.4	247.2	8,700	58.7	245.3	10,000	60.9	240.9	11,300	170
180	54.0	240.0	6,800	56.3	238.1	8,000	58.4	233.6	9,100	180
190	51.5	232.1	5,100	53.7	230.2	6,200	55.8	225.5	7,200	190
200				51.1	221.5	4,600	53.1	216.6	5,500	200
<b>230 Ft. BOOM</b>										
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	21,000*	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	22,200*	75.2	283.9	20,200*	110
120	68.5	285.5	22,700	70.8	283.9	21,700*	73.1	279.9	19,800*	120
130	66.4	281.2	18,800	68.7	279.5	20,800	71.0	275.5	19,000*	130
140	64.3	276.4	15,500	66.6	274.7	17,300	68.8	270.6	18,200*	140
150	62.2	271.2	12,700	64.4	269.4	14,300	66.6	265.3	15,900	150
160	60.0	265.4	10,200	62.2	263.7	11,700	64.4	259.4	13,100	160
170	57.7	259.2	8,000	59.9	257.4	9,400	62.0	253.0	10,700	170
180	55.4	252.4	6,100	57.6	250.5	7,400	59.7	246.0	8,500	180
190	53.0	244.9	4,400	55.2	243.0	5,500	57.2	238.3	6,600	190
200							54.7	230.0	4,900	200



# Liftcrane Jib Capacities

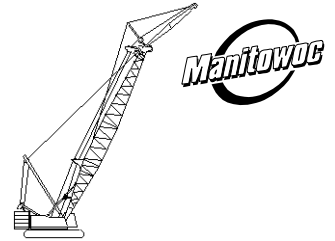
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 70 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>240 Ft. BOOM</b>										
60	80.8	313.3	27,300 *							60
65	79.8	312.4	27,200 *							65
70	78.9	311.3	27,100 *							70
75	78.0	310.2	27,000 *	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	26,300 *	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	22,100	71.5	294.6	21,900*	73.7	290.7	19,900*	120
130	67.2	292.1	18,200	69.4	290.5	20,200	71.6	286.4	19,300*	130
140	65.2	287.5	14,900	67.4	285.8	16,700	69.6	281.7	18,400*	140
150	63.1	282.5	12,000	65.3	280.8	13,700	67.5	276.6	15,400	150
160	61.0	277.0	9,500	63.2	275.3	11,100	65.3	271.0	12,600	160
170	58.9	271.0	7,400	61.0	269.3	8,800	63.1	264.9	10,200	170
180	56.7	264.5	5,500	58.8	262.7	6,800	60.8	258.2	8,000	180
190				56.5	255.6	4,900	58.5	250.9	6,100	190
200							56.1	243.0	4,300	200
<b>250 Ft. BOOM</b>										
65	80.2	322.5	27,300 *							65
70	79.3	321.6	27,200 *							70
75	78.3	320.5	27,100 *	80.5	318.9	24,400*				75
80	77.4	319.3	26,800 *	79.6	317.8	24,100*				80
85	76.5	318.1	26,500 *	78.7	316.5	23,800*	80.9	312.7	21,400*	85
90	75.6	316.8	26,200 *	77.8	315.2	23,500*	80.0	311.3	21,200*	90
100	73.7	313.9	25,500 *	75.9	312.3	23,000*	78.1	308.4	20,800*	100
110	71.8	310.6	24,900 *	74.0	309.0	22,500*	76.2	305.1	20,400*	110
120	69.9	307.0	22,100	72.1	305.4	22,000*	74.2	301.4	20,000*	120
130	68.0	303.0	18,100	70.1	301.3	20,200	72.3	297.3	19,500*	130
140	66.0	298.6	14,800	68.2	296.9	16,700	70.3	292.8	18,600	140
150	64.0	293.8	12,000	66.2	292.0	13,700	68.2	287.9	15,400	150
160	62.0	288.5	9,500	64.1	286.7	11,100	66.2	282.5	12,600	160
170	60.0	282.8	7,300	62.1	281.0	8,800	64.1	276.6	10,200	170
180	57.8	276.5	5,400	59.9	274.7	6,800	61.9	270.2	8,000	180
190				57.8	267.9	4,900	59.7	263.3	6,100	190
200							57.4	255.8	4,400	200



# Liftcrane Jib Capacities

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

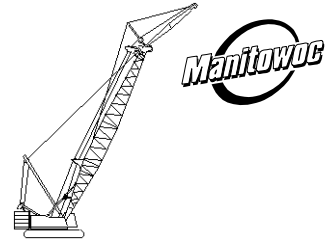
Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 80 Ft. JIB

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





# Liftcrane Jib Capacities

Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>110 Ft. BOOM</b>										
40	80.6	195.0	20,700 *							40
45	79.1	194.1	20,500 *							45
50	77.6	192.9	20,400 *							50
55	76.0	191.7	20,300 *	80.3	190.5	19,800*				55
60	74.4	190.3	20,100 *	78.7	189.1	19,600*				60
65	72.9	188.7	20,000 *	77.1	187.5	19,500*				65
70	71.3	187.0	19,800 *	75.5	185.8	19,100*	80.0	182.7	17,500*	70
75	69.7	185.1	19,700 *	73.9	183.9	18,700*	78.3	180.8	17,200*	75
80	68.0	183.1	19,600 *	72.3	181.9	18,300*	76.6	178.7	16,800*	80
85	66.4	180.9	19,300 *	70.6	179.7	17,900*	75.0	176.4	16,500*	85
90	64.7	178.5	18,900 *	68.9	177.3	17,500*	73.2	174.0	16,200*	90
100	61.3	173.2	18,100 *	65.5	171.9	16,800*	69.7	168.5	15,600*	100
110	57.8	167.1	17,300 *	61.9	165.8	16,100*	66.1	162.2	14,800*	110
120	54.1	160.1	16,600 *	58.2	158.7	15,500*	62.3	155.0	13,800*	120
130	50.2	152.0	15,900 *	54.3	150.6	14,900*	58.3	146.6	12,900*	130
140	46.1	142.8	15,200 *	50.1	141.2	14,400*	54.0	137.0	12,200*	140
150	41.7	132.0	14,600 *	45.7	130.3	13,900*	49.3	125.7	11,500*	150
160	36.8	119.3	14,000 *	40.7	117.4	13,500*	44.2	112.3	11,000*	160
170	31.3	104.0	13,500 *	35.1	101.8	12,800*				170
180	24.6	84.3	13,100 *	28.2	81.5	12,100*				180



# Liftcrane Jib Capacities

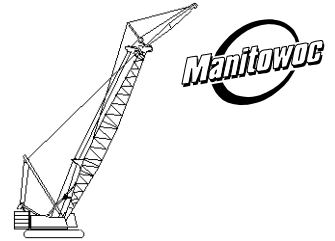
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>120 Ft. BOOM</b>										
45	79.7	204.3	20,600 *							45
50	78.2	203.2	20,500 *							50
55	76.7	202.0	20,300 *	80.8	200.8	19,800*				55
60	75.2	200.7	20,200 *	79.3	199.5	19,700*				60
65	73.7	199.2	20,100 *	77.8	198.0	19,600*				65
70	72.2	197.6	19,900 *	76.3	196.4	19,300*	80.5	193.1	17,600*	70
75	70.7	195.8	19,800 *	74.7	194.6	18,900*	78.9	191.3	17,300*	75
80	69.2	193.9	19,700 *	73.2	192.7	18,500*	77.4	189.4	17,000*	80
85	67.6	191.8	19,600 *	71.6	190.6	18,100*	75.8	187.2	16,600*	85
90	66.1	189.6	19,300 *	70.1	188.3	17,800*	74.2	185.0	16,300*	90
100	62.9	184.6	18,500 *	66.8	183.3	17,100*	70.9	179.8	15,800*	100
110	59.6	178.9	17,700 *	63.5	177.6	16,400*	67.5	174.0	15,200*	110
120	56.1	172.4	17,000 *	60.1	171.0	15,800*	64.0	167.3	14,200*	120
130	52.6	165.0	16,300 *	56.5	163.5	15,200*	60.3	159.6	13,300*	130
140	48.8	156.5	15,600 *	52.7	155.0	14,700*	56.4	150.8	12,600*	140
150	44.8	146.8	15,000 *	48.7	145.2	14,200*	52.2	140.7	11,900*	150
160	40.5	135.6	14,500 *	44.3	133.9	13,800*	47.7	129.0	11,300*	160
170	35.8	122.5	13,900 *	39.5	120.5	13,400*	42.7	115.0	10,800*	170
180	30.4	106.6	13,500 *	34.0	104.3	12,700*				180
190	24.0	86.4	13,100 *							190



# Liftcrane Jib Capacities

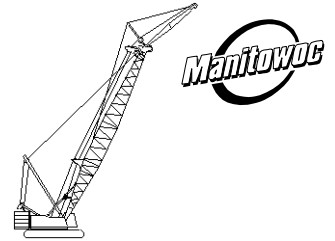
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 80 Ft. JIB

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

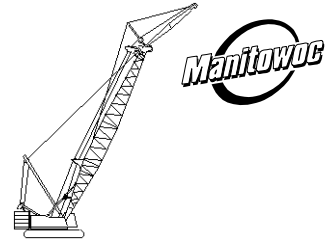
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 80 Ft. JIB

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



# Liftcrane Jib Capacities

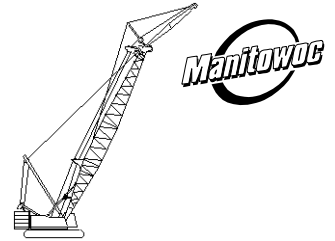
Meets  
 ANSI B30.5  
 Requirements

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>150 Ft. BOOM</b>										
45	81.0	234.8	20,700 *							45
50	79.8	233.8	20,600 *							50
55	78.5	232.8	20,500 *							55
60	77.2	231.7	20,400 *	80.7	230.4	19,800*				60
65	75.9	230.4	20,300 *	79.4	229.1	19,700*				65
70	74.6	229.0	20,100 *	78.1	227.7	19,600*				70
75	73.3	227.5	20,000 *	76.8	226.2	19,400*	80.5	222.7	17,600*	75
80	72.0	225.9	19,900 *	75.5	224.5	19,100*	79.1	221.0	17,300*	80
85	70.7	224.1	19,800 *	74.2	222.8	18,700*	77.8	219.2	17,100*	85
90	69.4	222.2	19,700 *	72.8	220.9	18,400*	76.4	217.3	16,800*	90
100	66.7	218.0	19,400 *	70.1	216.6	17,800*	73.7	213.0	16,200*	100
110	63.9	213.2	18,700 *	67.4	211.8	17,200*	70.8	208.1	15,800*	110
120	61.1	207.8	18,100 *	64.5	206.4	16,600*	67.9	202.6	15,300*	120
130	58.2	201.8	17,400 *	61.6	200.3	16,100*	64.9	196.3	14,500*	130
140	55.1	195.0	16,800 *	58.5	193.5	15,600*	61.8	189.4	13,700*	140
150	52.0	187.4	16,200 *	55.4	185.8	15,100*	58.6	181.5	13,000*	150
160	48.7	178.9	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	12,300	31.3	111.5	12,400*				210
220	22.3	92.3	11,000							220



# Liftcrane Jib Capacities

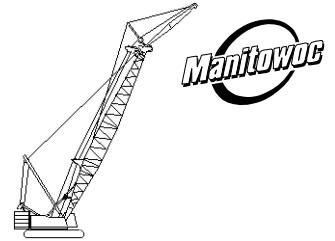
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>160 Ft. BOOM</b>										
50	80.2	244.0	20,700 *							50
55	79.0	243.0	20,500 *							55
60	77.7	241.9	20,400 *							60
65	76.5	240.7	20,300 *	79.9	239.4	19,700*				65
70	75.3	239.4	20,200 *	78.7	238.1	19,600*				70
75	74.0	238.0	20,100 *	77.4	236.6	19,600*	80.9	233.1	17,700*	75
80	72.8	236.4	20,000 *	76.1	235.1	19,200*	79.6	231.5	17,500*	80
85	71.5	234.7	19,900 *	74.9	233.4	18,900*	78.3	229.8	17,200*	85
90	70.3	232.9	19,800 *	73.6	231.5	18,600*	77.0	227.9	16,900*	90
100	67.7	228.9	19,600 *	71.0	227.5	18,000*	74.4	223.8	16,400*	100
110	65.1	224.4	19,000 *	68.4	223.0	17,400*	71.7	219.2	15,900*	110
120	62.4	219.3	18,400 *	65.7	217.8	16,900*	69.0	214.0	15,400*	120
130	59.6	213.6	17,700 *	62.9	212.1	16,300*	66.2	208.1	14,800*	130
140	56.8	207.2	17,100 *	60.1	205.6	15,800*	63.3	201.5	14,000*	140
150	53.9	200.1	16,500 *	57.1	198.5	15,300*	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	13,200	39.9	147.2	13,400*	42.4	141.3	10,800*	200
210	32.5	134.4	11,800	35.5	132.0	12,300				210
220	27.7	116.6	10,500	30.5	113.8	10,900				220
230	21.8	94.1	9,300							230



# Liftcrane Jib Capacities

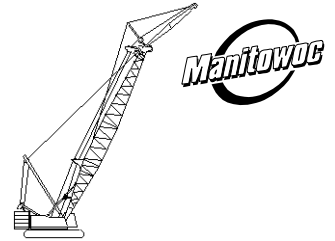
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>170 Ft. BOOM</b>										
50	80.6	254.2	20,700 *							50
55	79.4	253.2	20,600 *							55
60	78.2	252.2	20,500 *							60
65	77.1	251.0	20,400 *	80.3	249.7	19,800*				65
70	75.9	249.8	20,300 *	79.1	248.4	19,700*				70
75	74.7	248.4	20,100 *	77.9	247.0	19,600*				75
80	73.5	246.9	20,000 *	76.7	245.5	19,400*	80.1	241.9	17,500*	80
85	72.3	245.3	19,900 *	75.5	243.9	19,100*	78.8	240.3	17,300*	85
90	71.1	243.5	19,800 *	74.3	242.2	18,800*	77.6	238.5	17,000*	90
100	68.6	239.7	19,600 *	71.8	238.3	18,200*	75.1	234.6	16,500*	100
110	66.1	235.4	19,300 *	69.3	234.0	17,600*	72.5	230.2	16,000*	110
120	63.6	230.6	18,700 *	66.8	229.1	17,100*	69.9	225.2	15,600*	120
130	61.0	225.1	18,000 *	64.1	223.7	16,500*	67.3	219.7	15,200*	130
140	58.3	219.1	17,500 *	61.4	217.6	16,000*	64.5	213.5	14,400*	140
150	55.5	212.4	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	15,100*	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	14,500 *	46.3	175.4	14,000*	49.0	170.2	11,500*	190
200	39.8	165.7	12,900 *	42.8	163.7	13,500*	45.4	158.1	11,100*	200
210	36.0	152.5	11,500 *	38.9	150.3	12,000*	41.3	144.2	10,700*	210
220	31.8	137.3	10,200 *	34.7	134.7	10,600*				220
230	27.1	119.0	9,000 *	29.8	116.1	9,300*				230
240	21.3	96.0	7,900 *							240



# Liftcrane Jib Capacities

New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

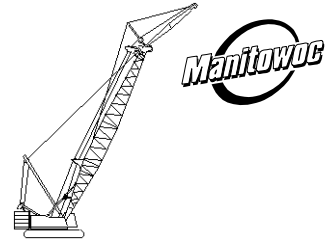
Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>180 Ft. BOOM</b>										
50	80.9	264.3	20,700 *							50
55	79.8	263.4	20,600 *							55
60	78.7	262.4	20,500 *							60
65	77.6	261.3	20,400 *	80.7	260.0	19,800*				65
70	76.4	260.1	20,300 *	79.6	258.7	19,700*				70
75	75.3	258.8	20,200 *	78.4	257.4	19,600*				75
80	74.2	257.3	20,100 *	77.3	256.0	19,500*	80.5	252.3	17,600*	80
85	73.0	255.8	20,000 *	76.1	254.4	19,200*	79.3	250.7	17,400*	85
90	71.8	254.1	19,900 *	74.9	252.7	18,900*	78.1	249.0	17,100*	90
100	69.5	250.5	19,700 *	72.6	249.1	18,400*	75.7	245.3	16,600*	100
110	67.1	246.4	19,500 *	70.2	244.9	17,800*	73.3	241.1	16,200*	110
120	64.7	241.7	18,900 *	67.7	240.3	17,300*	70.8	236.4	15,700*	120
130	62.2	236.6	18,300 *	65.2	235.1	16,800*	68.3	231.1	15,300*	130
140	59.7	230.9	17,700 *	62.7	229.3	16,300*	65.7	225.2	14,700*	140
150	57.1	224.5	16,000	60.1	223.0	15,800*	63.0	218.7	14,000*	150
160	54.4	217.5	13,600	57.3	215.9	14,900	60.2	211.5	13,300*	160
170	51.6	209.8	11,500	54.5	208.1	12,700	57.3	203.5	12,700*	170
180	48.7	201.2	9,600	51.6	199.5	10,600	54.3	194.7	11,700	180
190	45.6	191.7	7,900	48.5	189.9	8,900	51.2	184.8	9,800	190
200	42.4	181.1	6,400	45.3	179.2	7,200	47.8	173.8	8,000	200
210	39.0	169.2	5,000	41.8	167.1	5,800	44.3	161.3	6,400	210
220				38.1	153.4	4,400	40.3	147.0	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  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>190 Ft. BOOM</b>										
55	80.2	273.6	20,700 *							55
60	79.1	272.6	20,600 *							60
65	78.0	271.6	20,500 *							65
70	77.0	270.4	20,400 *	80.0	269.0	19,700*				70
75	75.9	269.1	20,300 *	78.9	267.7	19,700*				75
80	74.8	267.7	20,200 *	77.7	266.4	19,600*	80.9	262.6	17,700*	80
85	73.7	266.3	20,100 *	76.6	264.9	19,400*	79.7	261.1	17,500*	85
90	72.5	264.7	20,000 *	75.5	263.3	19,100*	78.6	259.5	17,200*	90
100	70.3	261.2	19,800 *	73.3	259.8	18,500*	76.3	255.9	16,700*	100
110	68.0	257.2	19,600 *	71.0	255.8	18,000*	74.0	251.9	16,300*	110
120	65.7	252.8	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	15,300	61.3	234.9	16,000*	64.2	230.6	14,300*	150
160	55.9	229.8	12,900	58.8	228.2	14,300	61.5	223.8	13,600*	160
170	53.3	222.5	10,700	56.1	220.9	12,000	58.8	216.3	13,000*	170
180	50.5	214.5	8,800	53.4	212.8	10,000	56.0	208.0	11,100	180
190	47.7	205.6	7,200	50.5	203.8	8,200	53.1	198.9	9,200	190
200	44.7	195.8	5,600	47.5	193.9	6,600	50.0	188.7	7,400	200
210	41.6	184.9	4,300	44.3	182.9	5,100	46.7	177.3	5,900	210
220							43.2	164.5	4,400	220



# Liftcrane Jib Capacities

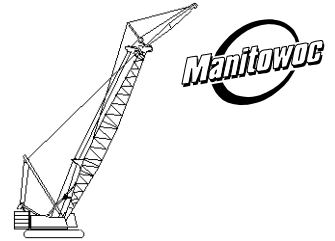
New York City Code  
 Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 82 or 22EL  
 184,600 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>200 Ft. BOOM</b>										
55	80.6	283.8	20,700 *							55
60	79.5	282.8	20,600 *							60
65	78.5	281.8	20,500 *							65
70	77.4	280.7	20,400 *	80.3	279.3	19,800*				70
75	76.4	279.5	20,300 *	79.3	278.1	19,700*				75
80	75.3	278.1	20,200 *	78.2	276.7	19,600*				80
85	74.3	276.7	20,100 *	77.1	275.3	19,500*	80.1	271.5	17,600*	85
90	73.2	275.2	20,000 *	76.1	273.8	19,200*	79.0	270.0	17,300*	90
100	71.0	271.8	19,800 *	73.9	270.4	18,700*	76.8	266.5	16,900*	100
110	68.8	268.0	19,700 *	71.7	266.6	18,200*	74.6	262.7	16,400*	110
120	66.6	263.8	19,400 *	69.5	262.3	17,600*	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	17,500	64.9	252.4	16,700*	67.6	248.2	15,200*	140
150	59.7	248.2	14,700	62.5	246.6	16,200*	65.2	242.4	14,600*	150
160	57.3	241.9	12,200	60.1	240.3	13,700	62.8	235.9	13,900*	160
170	54.8	235.0	10,100	57.5	233.3	11,400	60.2	228.8	12,700	170
180	52.2	227.4	8,200	55.0	225.7	9,400	57.6	221.0	10,600	180
190	49.6	219.1	6,500	52.3	217.3	7,600	54.8	212.4	8,700	190
200	46.8	209.9	5,000	49.5	208.1	6,000	51.9	203.0	6,900	200
210				46.5	197.8	4,500	48.9	192.5	5,300	210



# Liftcrane Jib Capacities

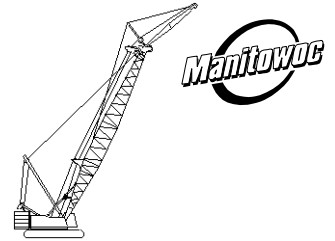
Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>210 Ft. BOOM</b>										
55	80.9	293.9	20,700 *							55
60	79.9	293.0	20,600 *							60
65	78.9	292.0	20,600 *							65
70	77.9	290.9	20,500 *	80.7	289.5	19,800*				70
75	76.9	289.8	20,400 *	79.6	288.3	19,700*				75
80	75.8	288.5	20,300 *	78.6	287.1	19,600*				80
85	74.8	287.1	20,200 *	77.6	285.7	19,600*	80.5	281.9	17,600*	85
90	73.8	285.7	20,100 *	76.6	284.2	19,400*	79.4	280.4	17,400*	90
100	71.7	282.4	19,900 *	74.5	281.0	18,800*	77.3	277.1	17,000*	100
110	69.6	278.8	19,700 *	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	17,300*	70.8	264.6	15,700*	130
140	63.1	265.3	16,900	65.8	263.7	16,900*	68.5	259.5	15,400*	140
150	60.8	259.8	14,100	63.6	258.2	15,800	66.2	254.0	14,800*	150
160	58.5	253.8	11,700	61.2	252.2	13,200	63.9	247.8	14,200*	160
170	56.2	247.2	9,500	58.9	245.6	10,900	61.4	241.1	12,300	170
180	53.7	240.1	7,600	56.4	238.3	8,900	58.9	233.7	10,200	180
190	51.2	232.2	5,900	53.9	230.4	7,100	56.3	225.6	8,200	190
200	48.6	223.6	4,400	51.2	221.7	5,500	53.7	216.8	6,500	200
210				48.5	212.2	4,000	50.8	207.0	4,900	210



# Liftcrane Jib Capacities

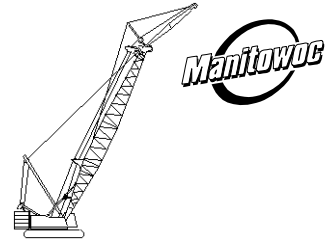
New York City Code  
Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 82 or 22EL  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>220 Ft. BOOM</b>										
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	19,800*				70
75	77.3	300.0	20,400 *	80.0	298.6	19,700*				75
80	76.3	298.8	20,300 *	79.0	297.4	19,700*				80
85	75.3	297.5	20,200 *	78.0	296.1	19,600*	80.8	292.2	17,700*	85
90	74.3	296.1	20,100 *	77.0	294.6	19,500*	79.8	290.8	17,500*	90
100	72.3	293.0	19,900 *	75.0	291.5	19,000*	77.8	287.6	17,000*	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	19,600 *	70.9	284.1	18,000*	73.6	280.0	16,200*	120
130	66.2	281.2	19,300 *	68.8	279.7	17,500*	71.5	275.6	15,900*	130
140	64.1	276.5	16,300	66.7	274.9	17,100*	69.3	270.8	15,500*	140
150	61.9	271.2	13,500	64.5	269.7	15,300	67.1	265.4	15,100*	150
160	59.7	265.5	11,000	62.3	263.9	12,600	64.9	259.5	14,300	160
170	57.5	259.3	8,900	60.0	257.6	10,400	62.6	253.1	11,800	170
180	55.1	252.4	7,000	57.7	250.7	8,300	60.2	246.1	9,700	180
190	52.8	245.0	5,300	55.3	243.2	6,500	57.7	238.5	7,700	190
200				52.8	235.1	4,900	55.2	230.1	6,000	200
210							52.6	221.0	4,400	210
<b>230 Ft. BOOM</b>										
60	80.5	313.4	20,700 *							60
65	79.6	312.4	20,600 *							65
70	78.7	311.4	20,500 *							70
75	77.7	310.3	20,400 *	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	19,600*				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	19,800 *	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	16,300*	120
130	67.0	292.2	18,900	69.6	290.7	17,700*	72.1	286.5	16,000*	130
140	65.0	287.6	15,600	67.5	286.0	17,200*	70.1	281.9	15,600*	140
150	62.9	282.6	12,800	65.4	281.0	14,600	67.9	276.7	15,300*	150
160	60.8	277.1	10,300	63.3	275.5	12,000	65.8	271.1	13,700	160
170	58.6	271.1	8,200	61.1	269.5	9,700	63.6	265.0	11,300	170
180	56.4	264.6	6,300	58.9	262.9	7,700	61.3	258.3	9,100	180
190	54.2	257.5	4,600	56.7	255.8	5,900	59.0	251.1	7,200	190
200				54.3	248.0	4,200	56.6	243.2	5,400	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  
184,600 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

## 999 SERIES 2

### 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
<b>240 Ft. BOOM</b>										
60	80.8	323.5	20,700 *							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	19,700*				80
85	76.3	318.2	20,300 *	78.8	316.7	19,700*				85
90	75.3	316.9	20,200 *	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	18,700*	76.6	305.2	16,800*	110
120	69.7	307.1	19,700 *	72.2	305.6	18,300*	74.7	301.5	16,400*	120
130	67.8	303.1	18,200	70.2	301.5	17,800*	72.7	297.4	16,100*	130
140	65.8	298.7	14,900	68.3	297.1	17,100	70.7	292.9	15,700*	140
150	63.8	293.8	12,100	66.3	292.2	14,100	68.7	288.0	15,400*	150
160	61.8	288.6	9,600	64.2	286.9	11,400	66.7	282.6	13,200	160
170	59.7	282.8	7,500	62.2	281.2	9,100	64.5	276.7	10,700	170
180	57.6	276.6	5,600	60.0	274.9	7,100	62.4	270.4	8,600	180
190				57.9	268.1	5,300	60.2	263.4	6,600	190
200							57.9	255.9	4,900	200
<b>250 Ft. BOOM</b>										
65	80.2	332.8	20,700 *							65
70	79.4	331.8	20,600 *							70
75	78.5	330.8	20,500 *	80.9	329.3	19,800*				75
80	77.6	329.7	20,400 *	80.0	328.2	19,700*				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	19,300*	78.9	318.9	17,300*	100
110	72.2	321.3	19,900 *	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	18,200	70.9	312.3	18,000*	73.3	308.2	16,200*	130
140	66.6	309.6	14,900	69.0	308.1	17,000	71.4	303.9	15,800*	140
150	64.7	305.0	12,000	67.1	303.4	14,000	69.4	299.1	15,500*	150
160	62.7	299.9	9,600	65.1	298.3	11,400	67.4	293.9	13,200	160
170	60.7	294.4	7,400	63.1	292.8	9,100	65.4	288.3	10,700	170
180	58.7	288.5	5,500	61.1	286.8	7,100	63.4	282.2	8,600	180
190				59.0	280.3	5,200	61.2	275.6	6,600	190
200							59.1	268.5	4,900	200