



# Liftcrane Jib Capacities

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Meets  
ANSI B30.5  
Requirements

# 2250 SERIES 3

**LIFTING CAPACITIES:** Chart supplements boom capacity chart **No. 8131-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 (\*). Capacities indicated by (b) require 4,425 Lb. minimum block weight with 4 part hoist line reeving on 40 Ft. jib and 3 part on 60 Ft. jib.

250 Ft. thru 300 Ft. boom lengths require only the middle 3 sheaves to be used on 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. 179809**, jib assembly **No. 192352**, Wire Rope Specification chart **No. 8025-A**, and Counterweight Arrangement chart **No. 8026-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. 8027-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 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, boom support straps, 249,200 Lb. crane counterweight, two 30,000 Lb. and four 15,000 Lb. carbody counterweights.

Maximum capacity on 1-1/8 in. wire rope is 30,000 Lbs. per line.

Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers	
Boom Length	Jib No. 132
300 Ft.	—
290 Ft.	—
280 Ft.	—
270 Ft.	—
260 Ft.	80 Ft.
250 Ft.	120 Ft.
Load block, hook and weight ball on ground at start.	



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249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.5	176.9	100,000 *b							40
45	78.8	175.8	94,200 *b							45
50	77.0	174.6	89,800 *b	79.4	173.5	73,900 *b				50
55	75.3	173.2	85,900 *b	77.7	172.1	71,500 *b	80.1	169.7	57,400*	55
60	73.6	171.6	82,300 *b	75.9	170.6	69,300 *b	78.3	168.1	55,500*	60
65	71.8	169.9	79,100 *b	74.2	168.8	67,200*	76.5	166.3	53,600*	65
70	70.0	168.0	76,100 *b	72.4	166.9	65,300*	74.7	164.4	51,900*	70
75	68.2	165.9	73,400 *b	70.6	164.8	63,600*	72.9	162.3	50,300*	75
80	66.4	163.7	71,000 *b	68.7	162.5	61,900*	71.0	160.0	48,800*	80
85	64.5	161.2	68,700 *b	66.9	160.1	60,400*	69.1	157.4	47,400*	85
90	62.7	158.6	66,600 *	65.0	157.4	59,000*	67.2	154.7	46,100*	90
95	60.7	155.7	64,600 *	63.0	154.5	57,800*	65.2	151.7	45,000*	95
100	58.8	152.6	62,800 *	61.0	151.3	56,600*	63.2	148.5	43,900*	100
105	56.8	149.2	61,100 *	59.0	147.9	55,400*	61.1	145.1	42,900*	105
110	54.7	145.6	59,600 *	56.9	144.3	54,400*	59.0	141.3	41,900*	110
115	52.6	141.7	58,100 *	54.8	140.3	53,500*	56.8	137.3	41,100*	115
120	50.4	137.4	56,800 *	52.6	136.1	52,600*	54.6	132.9	40,300*	120
125	48.2	132.9	55,500 *	50.3	131.5	51,800*	52.2	128.2	39,500*	125
130	45.8	127.9	54,400 *	48.0	126.5	51,100*	49.8	123.1	38,800*	130
140	40.8	116.7	52,400 *	42.9	115.1	49,900*	44.6	111.3	37,700*	140
150	35.2	103.1	47,400 *	37.2	101.2	48,600*				150
160	28.6	85.9	39,900 *							160



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
40	81.0	187.0	99,900 *b							40
45	79.4	186.0	95,900 *b							45
50	77.8	184.9	91,600 *b	80.0	183.8	74,800 *b				50
55	76.1	183.6	87,700 *b	78.4	182.5	72,400 *b	80.7	180.0	57,800 *	55
60	74.5	182.1	84,200 *b	76.8	181.0	70,300 *b	79.0	178.5	56,200 *	60
65	72.8	180.5	81,000 *b	75.1	179.4	68,200 *b	77.3	176.9	54,400 *	65
70	71.2	178.7	78,000 *b	73.4	177.6	66,400 *	75.6	175.1	52,700 *	70
75	69.5	176.8	75,300 *b	71.7	175.7	64,700 *	73.9	173.1	51,100 *	75
80	67.8	174.7	72,800 *b	70.0	173.5	63,000 *	72.2	170.9	49,700 *	80
85	66.1	172.4	70,500 *b	68.2	171.2	61,500 *	70.4	168.6	48,300 *	85
90	64.3	169.9	68,400 *b	66.5	168.7	60,200 *	68.6	166.0	47,100 *	90
95	62.5	167.2	66,400 *	64.7	166.0	58,900 *	66.8	163.3	45,900 *	95
100	60.7	164.3	64,600 *	62.9	163.1	57,600 *	64.9	160.3	44,800 *	100
105	58.8	161.2	62,900 *	61.0	160.0	56,500 *	63.0	157.1	43,800 *	105
110	57.0	157.9	61,300 *	59.1	156.6	55,500 *	61.1	153.7	42,800 *	110
115	55.0	154.3	59,800 *	57.1	153.0	54,500 *	59.1	150.0	42,000 *	115
120	53.0	150.5	58,400 *	55.1	149.1	53,600 *	57.0	146.1	41,100 *	120
125	51.0	146.3	57,100 *	53.1	145.0	52,800 *	54.9	141.8	40,400 *	125
130	48.9	141.9	55,900 *	50.9	140.5	52,000 *	52.7	137.2	39,700 *	130
140	44.5	131.9	53,800 *	46.4	130.4	50,700 *	48.1	126.8	38,400 *	140
150	39.6	120.2	47,600 *	41.5	118.5	48,900 *	43.0	114.5	37,400 *	150
160	34.2	106.1	41,700 *	36.0	104.1	42,700 *				160
170	27.7	88.3	35,000 *							170



# Liftcrane Jib Capacities

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<p>Meets ANSI B30.5 Requirements</p>
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249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	196.3	97,500 *b							45
50	78.4	195.2	93,300 *b	80.6	194.1	75,600 *b				50
55	76.9	193.9	89,400 *b	79.0	192.8	73,300 *b				55
60	75.3	192.6	85,900 *b	77.5	191.4	71,200 *b	79.6	188.9	56,900*	60
65	73.8	191.0	82,700 *b	75.9	189.9	69,200 *b	78.0	187.4	55,100*	65
70	72.2	189.4	79,800 *b	74.3	188.2	67,400*	76.4	185.7	53,500*	70
75	70.6	187.5	77,100 *b	72.7	186.4	65,700*	74.8	183.8	51,900*	75
80	69.0	185.5	74,600 *b	71.1	184.4	64,100*	73.2	181.8	50,500*	80
85	67.4	183.4	72,300 *b	69.5	182.2	62,600*	71.5	179.6	49,200*	85
90	65.7	181.1	70,100 *b	67.8	179.9	61,200*	69.8	177.2	47,900*	90
95	64.1	178.6	68,100 *b	66.1	177.4	59,900*	68.1	174.6	46,800*	95
100	62.4	175.9	66,300 *	64.4	174.7	58,700*	66.4	171.9	45,700*	100
105	60.7	173.0	64,500 *	62.7	171.7	57,500*	64.6	168.9	44,600*	105
110	58.9	169.9	62,900 *	60.9	168.6	56,500*	62.8	165.8	43,700*	110
115	57.1	166.6	61,400 *	59.1	165.3	55,500*	61.0	162.4	42,800*	115
120	55.3	163.0	60,000 *	57.3	161.7	54,600*	59.1	158.7	42,000*	120
125	53.4	159.3	58,700 *	55.4	157.9	53,700*	57.2	154.8	41,200*	125
130	51.5	155.2	57,400 *	53.5	153.8	52,900*	55.2	150.6	40,500*	130
140	47.5	146.2	53,900	49.4	144.7	51,500*	51.1	141.3	39,200*	140
150	43.2	135.8	47,800 *	45.1	134.2	49,100	46.6	130.5	38,100*	150
160	38.5	123.6	41,900 *	40.3	121.8	43,100*				160
170	33.2	108.9	36,700 *	34.9	106.9	37,600*				170
180	26.9	90.6	30,600 *							180



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Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	206.4	99,000 *b							45
50	79.0	205.4	94,800 *b							50
55	77.5	204.2	91,000 *b	79.6	203.1	74,100*b				55
60	76.1	202.9	87,600 *b	78.1	201.8	72,000*b	80.2	199.3	57,400*	60
65	74.6	201.5	84,400 *b	76.6	200.4	70,100*b	78.7	197.8	55,800*	65
70	73.1	199.9	81,400 *b	75.1	198.8	68,300*b	77.1	196.2	54,200*	70
75	71.6	198.2	78,700 *b	73.6	197.0	66,600*	75.6	194.4	52,700*	75
80	70.1	196.3	76,200 *b	72.1	195.2	65,000*	74.1	192.5	51,300*	80
85	68.6	194.3	73,900 *b	70.6	193.1	63,600*	72.5	190.4	50,000*	85
90	67.0	192.1	71,800 *b	69.0	190.9	62,200*	70.9	188.2	48,700*	90
95	65.5	189.7	69,800 *b	67.4	188.5	60,900*	69.3	185.8	47,600*	95
100	63.9	187.2	67,900 *b	65.8	186.0	59,700*	67.7	183.2	46,500*	100
105	62.3	184.5	66,100 *	64.2	183.3	58,500*	66.1	180.5	45,500*	105
110	60.6	181.6	64,500 *	62.6	180.4	57,500*	64.4	177.5	44,500*	110
115	59.0	178.6	63,000 *	60.9	177.3	56,500*	62.7	174.4	43,600*	115
120	57.3	175.3	61,500 *	59.2	174.0	55,500*	60.9	171.0	42,800*	120
125	55.5	171.8	60,200 *	57.4	170.4	54,600*	59.2	167.4	42,000*	125
130	53.8	168.0	58,900 *	55.6	166.7	53,800*	57.3	163.6	41,300*	130
140	50.1	159.8	53,200	51.9	158.4	52,400*	53.6	155.1	39,900*	140
150	46.2	150.4	47,700 *	48.0	148.8	48,500	49.5	145.3	38,800*	150
160	42.0	139.5	41,800 *	43.8	137.9	43,100*	45.2	134.0	37,800*	160
170	37.4	126.9	36,700 *	39.1	125.0	37,700*				170
180	32.3	111.7	32,000 *	33.9	109.6	32,800*				180
190	26.2	92.8	26,500 *							190



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
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**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.9	216.6	99,900 *b							45
50	79.5	215.6	96,300 *b							50
55	78.1	214.5	92,500 *b	80.1	213.4	74,800 *b				55
60	76.8	213.3	89,100 *b	78.7	212.2	72,800 *b	80.7	209.6	57,700*	60
65	75.4	211.9	86,000 *b	77.3	210.8	70,900 *b	79.2	208.2	56,400*	65
70	73.9	210.4	83,000 *b	75.9	209.3	69,100 *b	77.8	206.7	54,900*	70
75	72.5	208.8	80,300 *b	74.4	207.6	67,500*	76.3	205.0	53,400*	75
80	71.1	207.0	77,800 *b	73.0	205.8	65,900*	74.9	203.2	52,000*	80
85	69.6	205.1	75,500 *b	71.5	203.9	64,500*	73.4	201.2	50,700*	85
90	68.2	203.0	73,400 *b	70.1	201.8	63,100*	71.9	199.1	49,500*	90
95	66.7	200.8	71,300 *b	68.6	199.6	61,800*	70.4	196.9	48,300*	95
100	65.2	198.4	69,500 *b	67.1	197.2	60,600*	68.9	194.4	47,300*	100
105	63.7	195.9	67,700 *b	65.6	194.7	59,500*	67.3	191.8	46,300*	105
110	62.2	193.2	66,000 *	64.0	191.9	58,400*	65.8	189.1	45,300*	110
115	60.6	190.3	64,500 *	62.4	189.0	57,400*	64.2	186.1	44,400*	115
120	59.0	187.2	63,000 *	60.8	185.9	56,400*	62.5	183.0	43,600*	120
125	57.4	184.0	61,600 *	59.2	182.6	55,500*	60.9	179.6	42,800*	125
130	55.8	180.5	59,000	57.6	179.1	54,700*	59.2	176.1	42,000*	130
140	52.4	172.9	52,800	54.1	171.5	53,200*	55.7	168.2	40,700*	140
150	48.8	164.2	47,600	50.5	162.8	48,200	52.0	159.4	39,500*	150
160	45.0	154.4	42,200 *	46.7	152.8	43,500*	48.1	149.2	38,400*	160
170	40.9	143.2	37,100 *	42.6	141.5	38,200*	43.9	137.5	37,500*	170
180	36.5	130.1	32,500 *	38.1	128.2	33,400*				180
190	31.5	114.4	28,300 *	33.0	112.3	29,000*				190
200	25.6	95.0	23,300 *							200



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Boom No. 44 With Heavy Lift Top  
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## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.0	225.8	97,700 *b							50
55	78.7	224.8	94,000 *b	80.5	223.6	75,500*b				55
60	77.4	223.6	90,600 *b	79.2	222.5	73,600*b				60
65	76.0	222.3	87,500 *b	77.9	221.2	71,700*b	79.7	218.6	57,000*	65
70	74.7	220.9	84,600 *b	76.5	219.7	70,000*b	78.4	217.1	55,500*	70
75	73.3	219.3	81,900 *b	75.2	218.2	68,300*b	77.0	215.5	54,000*	75
80	72.0	217.6	79,400 *b	73.8	216.5	66,800*	75.6	213.8	52,700*	80
85	70.6	215.8	77,100 *b	72.4	214.6	65,300*	74.2	211.9	51,400*	85
90	69.2	213.8	74,900 *b	71.0	212.7	64,000*	72.8	209.9	50,200*	90
95	67.8	211.7	72,900 *b	69.6	210.5	62,700*	71.4	207.8	49,100*	95
100	66.4	209.5	71,000 *b	68.2	208.3	61,500*	69.9	205.5	48,000*	100
105	65.0	207.1	69,200 *b	66.8	205.9	60,400*	68.5	203.1	47,000*	105
110	63.5	204.6	67,500 *b	65.3	203.3	59,300*	67.0	200.5	46,000*	110
115	62.1	201.8	65,900 *	63.8	200.6	58,300*	65.5	197.7	45,100*	115
120	60.6	199.0	64,500 *	62.3	197.7	57,300*	64.0	194.7	44,300*	120
125	59.1	195.9	61,800	60.8	194.6	56,400*	62.4	191.6	43,500*	125
130	57.5	192.6	58,300	59.3	191.3	55,600*	60.9	188.3	42,700*	130
140	54.4	185.5	52,200	56.1	184.2	52,900	57.6	181.0	41,400*	140
150	51.1	177.6	46,900	52.7	176.1	47,600	54.2	172.8	40,100*	150
160	47.6	168.6	41,900 *	49.2	167.0	42,900	50.6	163.5	39,100*	160
170	43.9	158.4	36,800 *	45.5	156.7	38,000*	46.8	153.0	38,100*	170
180	39.9	146.7	32,300 *	41.5	144.9	33,300*				180
190	35.6	133.2	28,100 *	37.1	131.2	29,000*				190
200	30.7	117.1	24,400 *	32.1	114.8	25,000*				200



# Liftcrane Jib Capacities

# 2250 SERIES 3

<p align="center">Meets ANSI B30.5 Requirements</p>
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	236.0	99,000 *b							50
55	79.2	235.0	95,300 *b	81.0	233.9	76,200*b				55
60	77.9	233.9	92,000 *b	79.7	232.7	74,200*b				60
65	76.6	232.6	88,900 *b	78.4	231.5	72,400*b	80.2	228.9	57,400*	65
70	75.4	231.3	86,000 *b	77.1	230.1	70,700*b	78.9	227.5	56,100*	70
75	74.1	229.8	83,300 *b	75.8	228.6	69,100*b	77.6	226.0	54,600*	75
80	72.8	228.2	80,800 *b	74.5	227.0	67,600*	76.3	224.3	53,300*	80
85	71.5	226.5	78,500 *b	73.2	225.3	66,200*	74.9	222.6	52,000*	85
90	70.2	224.6	76,400 *b	71.9	223.4	64,800*	73.6	220.7	50,900*	90
95	68.8	222.6	74,300 *b	70.6	221.4	63,500*	72.2	218.7	49,700*	95
100	67.5	220.5	72,400 *b	69.2	219.3	62,400*	70.9	216.5	48,700*	100
105	66.1	218.2	70,600 *b	67.8	217.0	61,200*	69.5	214.2	47,700*	105
110	64.8	215.8	68,900 *b	66.5	214.5	60,100*	68.1	211.7	46,700*	110
115	63.4	213.2	67,400 *b	65.1	212.0	59,100*	66.7	209.1	45,900*	115
120	62.0	210.5	65,000	63.7	209.2	58,200*	65.2	206.3	45,000*	120
125	60.5	207.6	61,200	62.2	206.3	57,300*	63.8	203.4	44,200*	125
130	59.1	204.6	57,700	60.8	203.2	56,400*	62.3	200.2	43,500*	130
140	56.1	197.9	51,500	57.8	196.5	52,400	59.3	193.4	42,100*	140
150	53.1	190.5	46,300	54.7	189.0	47,000	56.1	185.8	40,800*	150
160	49.8	182.1	41,700	51.4	180.6	42,300	52.8	177.2	39,700*	160
170	46.5	172.8	36,600 *	48.0	171.2	37,900*	49.3	167.6	38,700*	170
180	42.9	162.2	32,100 *	44.4	160.5	33,100*	45.6	156.7	34,200*	180
190	39.0	150.2	28,000 *	40.5	148.3	28,900*				190
200	34.8	136.2	24,300 *	36.2	134.2	25,000*				200
210	30.0	119.7	20,900 *	31.3	117.3	21,500*				210





# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	246.2	99,900 *b							50
55	79.6	245.2	96,600 *b							55
60	78.4	244.2	93,300 *b	80.1	243.0	74,900*b				60
65	77.2	243.0	90,200 *b	78.9	241.8	73,100*b	80.6	239.2	57,700*	65
70	76.0	241.7	87,400 *b	77.7	240.5	71,400*b	79.4	237.8	56,600*	70
75	74.8	240.2	84,700 *b	76.4	239.1	69,800*b	78.1	236.4	55,200*	75
80	73.5	238.7	82,200 *b	75.2	237.5	68,300*b	76.9	234.8	53,900*	80
85	72.3	237.1	79,900 *b	73.9	235.9	66,900*	75.6	233.2	52,700*	85
90	71.0	235.3	77,800 *b	72.7	234.1	65,600*	74.3	231.4	51,500*	90
95	69.8	233.4	75,700 *b	71.4	232.2	64,400*	73.0	229.4	50,400*	95
100	68.5	231.4	73,800 *b	70.1	230.1	63,200*	71.7	227.4	49,300*	100
105	67.2	229.2	72,000 *b	68.8	228.0	62,000*	70.4	225.2	48,300*	105
110	65.9	226.9	70,300 *b	67.5	225.6	61,000*	69.1	222.8	47,400*	110
115	64.6	224.5	68,500 b	66.2	223.2	59,900*	67.8	220.3	46,500*	115
120	63.2	221.9	64,300	64.9	220.6	59,000*	66.4	217.7	45,700*	120
125	61.9	219.2	60,500	63.5	217.9	58,100*	65.0	214.9	44,900*	125
130	60.5	216.3	57,000	62.1	215.0	57,200*	63.6	212.0	44,100*	130
140	57.7	210.0	50,900	59.3	208.7	51,700	60.8	205.6	42,700*	140
150	54.8	203.0	45,600	56.4	201.6	46,400	57.8	198.4	41,500*	150
160	51.8	195.3	41,000	53.4	193.8	41,700	54.8	190.5	40,300*	160
170	48.7	186.6	36,200*	50.2	185.1	37,600*	51.5	181.6	38,200	170
180	45.4	176.9	31,700*	46.9	175.3	32,800*	48.1	171.6	34,000*	180
190	41.9	166.0	27,600*	43.4	164.2	28,600*	44.5	160.3	29,600*	190
200	38.1	153.6	23,900*	39.5	151.7	24,800*				200
210	34.0	139.2	20,600*	35.3	137.1	21,300*				210
220	29.3	122.2	17,500*							220



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.1	255.4	90,000 *b							55
60	78.9	254.4	90,000 *b	80.5	253.2	75,500*b				60
65	77.7	253.3	90,000 *b	79.4	252.1	73,700*b				65
70	76.6	252.0	88,700 *b	78.2	250.8	72,100*b	79.8	248.2	57,100*	70
75	75.4	250.6	86,000 *b	77.0	249.5	70,500*b	78.6	246.8	55,700*	75
80	74.2	249.2	83,600 *b	75.8	248.0	69,100*b	77.4	245.3	54,500*	80
85	73.0	247.6	81,300 *b	74.6	246.4	67,700*	76.2	243.7	53,200*	85
90	71.8	245.9	79,100 *b	73.4	244.7	66,400*	75.0	242.0	52,100*	90
95	70.6	244.1	77,100 *b	72.2	242.9	65,100*	73.8	240.1	51,000*	95
100	69.4	242.2	75,200 *b	71.0	240.9	63,900*	72.5	238.1	50,000*	100
105	68.1	240.1	73,400 *b	69.7	238.9	62,800*	71.3	236.1	49,000*	105
110	66.9	237.9	71,700 *b	68.5	236.7	61,700*	70.0	233.8	48,100*	110
115	65.7	235.6	68,100 b	67.2	234.3	60,700*	68.7	231.5	47,200*	115
120	64.4	233.1	63,900 b	66.0	231.9	59,800*	67.4	229.0	46,300*	120
125	63.1	230.6	60,100	64.7	229.3	58,900*	66.1	226.3	45,500*	125
130	61.8	227.8	56,600	63.4	226.5	57,700	64.8	223.5	44,800*	130
140	59.2	221.9	50,500	60.7	220.5	51,400	62.1	217.5	43,400*	140
150	56.5	215.3	45,200	58.0	213.9	46,000	59.3	210.8	42,100*	150
160	53.6	208.0	40,600	55.1	206.6	41,400	56.5	203.3	40,900*	160
170	50.7	199.9	36,300 *	52.2	198.4	37,300	53.5	195.0	37,800	170
180	47.7	190.9	31,700 *	49.1	189.4	32,900*	50.3	185.8	34,200	180
190	44.4	180.9	27,700 *	45.9	179.2	28,700*	47.0	175.4	29,700*	190
200	41.0	169.6	24,000 *	42.4	167.9	24,900*	43.5	163.8	25,800*	200
210	37.3	156.9	20,700 *	38.7	154.9	21,400*				210
220	33.3	142.1	17,600 *	34.6	140.0	18,300*				220
230	28.7	124.7	14,800 *							230



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.4	265.6	90,000 *b							55
60	79.3	264.6	90,000 *b	80.9	263.4	76,100*b				60
65	78.2	263.5	90,000 *b	79.8	262.3	74,300*b				65
70	77.1	262.3	89,900 *b	78.6	261.1	72,700*b	80.2	258.5	57,400*	70
75	76.0	261.0	87,300 *b	77.5	259.8	71,200*b	79.1	257.1	56,200*	75
80	74.8	259.6	84,900 *b	76.4	258.4	69,800*b	77.9	255.7	55,000*	80
85	73.7	258.1	82,600 *b	75.2	256.9	68,400*b	76.8	254.2	53,800*	85
90	72.5	256.5	80,400 *b	74.1	255.3	67,100*	75.6	252.5	52,600*	90
95	71.4	254.7	77,100 b	72.9	253.5	65,800*	74.4	250.8	51,600*	95
100	70.2	252.9	71,000 b	71.7	251.7	64,700*	73.2	248.9	50,600*	100
105	69.0	250.9	65,600 b	70.6	249.7	63,600*	72.0	246.9	49,600*	105
110	67.8	248.8	60,700 b	69.4	247.6	62,500*	70.8	244.7	48,700*	110
115	66.6	246.6	56,300 b	68.2	245.4	58,000	69.6	242.5	47,800*	115
120	65.4	244.3	52,300 b	66.9	243.0	53,900	68.4	240.1	47,000*	120
125	64.2	241.8	48,600 b	65.7	240.5	50,100	67.2	237.6	46,200*	125
130	63.0	239.2	45,200	64.5	237.9	46,700	65.9	235.0	45,400*	130
140	60.5	233.6	39,300	62.0	232.3	40,600	63.3	229.2	41,800	140
150	57.9	227.4	34,200	59.4	226.0	35,400	60.7	222.9	36,400	150
160	55.3	220.5	29,800	56.7	219.1	30,900	58.0	215.8	31,800	160
170	52.5	212.9	26,000	53.9	211.4	26,900	55.2	208.1	27,700	170
180	49.7	204.5	22,600	51.1	203.0	23,400	52.3	199.5	24,100	180
190	46.7	195.2	19,500	48.1	193.6	20,300	49.2	189.9	20,900	190
200	43.5	184.8	16,800	44.9	183.1	17,500	46.0	179.2	18,000	200
210	40.2	173.2	14,400	41.5	171.4	14,900				210
220	36.6	160.1	12,100	37.8	158.1	12,600				220
230	32.6	145.0	10,100	33.8	142.8	10,500				230
240	28.1	127.1	8,200							240



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.8	275.8	90,000 *b							55
60	79.7	274.8	90,000 *b							60
65	78.6	273.8	90,000 *b	80.2	272.6	74,900 *b				65
70	77.6	272.6	90,000 *b	79.1	271.4	73,300 *b	80.6	268.7	57,700*	70
75	76.5	271.4	88,500 *b	78.0	270.2	71,800 *b	79.5	267.5	56,700*	75
80	75.4	270.0	86,100 *b	76.9	268.8	70,400 *b	78.4	266.1	55,500*	80
85	74.3	268.6	83,800 *b	75.8	267.4	69,000 *b	77.3	264.6	54,300*	85
90	73.2	267.0	81,700 *b	74.7	265.8	67,800*	76.2	263.0	53,200*	90
95	72.1	265.3	76,300 b	73.6	264.1	66,500*	75.0	261.3	52,100*	95
100	71.0	263.6	70,200 b	72.4	262.3	65,400*	73.9	259.5	51,100*	100
105	69.8	261.7	64,700 b	71.3	260.4	64,300*	72.8	257.6	50,200*	105
110	68.7	259.7	59,900 b	70.2	258.4	61,700	71.6	255.6	49,200*	110
115	67.6	257.6	55,400 b	69.0	256.3	57,200	70.4	253.4	48,400*	115
120	66.4	255.3	51,400 b	67.9	254.1	53,100	69.3	251.2	47,500*	120
125	65.2	253.0	47,800 b	66.7	251.7	49,400	68.1	248.8	46,800*	125
130	64.1	250.5	44,400 b	65.5	249.2	45,900	66.9	246.2	46,000*	130
140	61.7	245.1	38,500	63.1	243.8	39,800	64.5	240.8	41,100	140
150	59.2	239.2	33,400	60.7	237.9	34,600	62.0	234.8	35,700	150
160	56.7	232.7	29,000	58.1	231.3	30,100	59.4	228.1	31,100	160
170	54.1	225.5	25,200	55.5	224.1	26,100	56.7	220.8	27,000	170
180	51.4	217.6	21,700	52.8	216.1	22,600	54.0	212.7	23,400	180
190	48.7	209.0	18,700	50.0	207.4	19,500	51.1	203.8	20,200	190
200	45.7	199.3	16,000	47.1	197.7	16,700	48.1	193.9	17,300	200
210	42.7	188.7	13,500	43.9	186.9	14,100	45.0	182.9	14,600	210
220	39.4	176.7	11,300	40.6	174.9	11,800				220
230	35.8	163.2	9,300	37.1	161.2	9,700				230
240	32.0	147.8	7,400	33.1	145.5	7,800				240
250	27.6	129.5	5,700							250



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.1	285.0	90,000 *b							60
65	79.1	284.0	90,000 *b	80.5	282.8	75,400*b				65
70	78.0	282.9	90,000 *b	79.5	281.7	73,900*b	80.9	279.0	57,900*	70
75	77.0	281.7	89,700 *b	78.4	280.5	72,400*b	79.9	277.8	57,200*	75
80	75.9	280.4	87,300 *b	77.4	279.2	71,000*b	78.8	276.4	55,900*	80
85	74.9	279.0	85,000 *b	76.3	277.8	69,700*b	77.7	275.0	54,800*	85
90	73.8	277.5	82,300 b	75.2	276.3	68,400*b	76.7	273.5	53,700*	90
95	72.7	275.9	75,400 b	74.2	274.7	67,200*	75.6	271.9	52,600*	95
100	71.7	274.2	69,300 b	73.1	272.9	66,100*	74.5	270.2	51,600*	100
105	70.6	272.4	63,900 b	72.0	271.1	65,000*	73.4	268.3	50,700*	105
110	69.5	270.5	59,000 b	70.9	269.2	60,900	72.3	266.4	49,800*	110
115	68.4	268.4	54,600 b	69.8	267.2	56,400	71.2	264.3	48,900*	115
120	67.3	266.3	50,500 b	68.7	265.0	52,300	70.1	262.1	48,100*	120
125	66.2	264.0	46,900 b	67.6	262.7	48,500	68.9	259.8	47,300*	125
130	65.1	261.7	43,500 b	66.5	260.4	45,100	67.8	257.4	46,600*	130
140	62.8	256.5	37,600	64.2	255.2	39,000	65.5	252.2	40,300	140
150	60.4	250.9	32,500	61.8	249.5	33,800	63.1	246.5	34,900	150
160	58.1	244.7	28,100	59.4	243.3	29,200	60.7	240.2	30,300	160
170	55.6	237.9	24,200	56.9	236.5	25,300	58.2	233.2	26,200	170
180	53.1	230.5	20,800	54.4	229.0	21,700	55.6	225.6	22,600	180
190	50.4	222.3	17,800	51.8	220.8	18,600	52.9	217.3	19,300	190
200	47.7	213.3	15,100	49.0	211.7	15,800	50.1	208.1	16,400	200
210	44.9	203.4	12,600	46.1	201.7	13,300	47.1	197.9	13,800	210
220	41.8	192.4	10,400	43.1	190.6	11,000	44.0	186.6	11,400	220
230	38.6	180.2	8,400	39.8	178.3	8,900				230
240	35.2	166.3	6,500	36.3	164.3	6,900				240
250	31.4	150.5	4,800	32.5	148.2	5,100				250



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	295.2	90,000 *b							60
65	79.4	294.2	90,000 *b	80.8	293.0	76,000*b				65
70	78.4	293.1	90,000 *b	79.8	291.9	74,400*b				70
75	77.4	292.0	90,000 *b	78.8	290.8	73,000*b	80.2	288.0	57,400*	75
80	76.4	290.7	88,400 *b	77.8	289.5	71,600*b	79.2	286.8	56,400*	80
85	75.4	289.4	86,200 *b	76.8	288.2	70,300*b	78.2	285.4	55,300*	85
90	74.4	287.9	82,900 b	75.8	286.7	69,000*b	77.2	283.9	54,200*	90
95	73.4	286.4	76,100 b	74.7	285.2	67,800*	76.1	282.4	53,100*	95
100	72.3	284.8	70,000 b	73.7	283.5	66,700*	75.1	280.7	52,200*	100
105	71.3	283.0	64,500 b	72.7	281.8	65,600*	74.0	279.0	51,200*	105
110	70.2	281.2	59,700 b	71.6	279.9	61,600	72.9	277.1	50,300*	110
115	69.2	279.2	55,200 b	70.6	278.0	57,100	71.9	275.1	49,500*	115
120	68.1	277.2	51,200 b	69.5	275.9	52,900	70.8	273.0	48,700*	120
125	67.1	275.0	47,600 b	68.4	273.7	49,200	69.7	270.8	47,900*	125
130	66.0	272.7	44,200 b	67.3	271.4	45,700	68.6	268.5	47,100*	130
140	63.8	267.8	38,300 b	65.1	266.5	39,700	66.4	263.5	41,000	140
150	61.6	262.5	33,200	62.9	261.1	34,400	64.1	258.1	35,600	150
160	59.3	256.5	28,800	60.6	255.2	29,900	61.8	252.0	31,000	160
170	57.0	250.1	24,900	58.3	248.7	26,000	59.4	245.5	26,900	170
180	54.5	243.0	21,500	55.8	241.6	22,500	57.0	238.3	23,300	180
190	52.1	235.3	18,500	53.3	233.8	19,300	54.5	230.4	20,100	190
200	49.5	226.8	15,800	50.8	225.3	16,500	51.8	221.7	17,200	200
210	46.8	217.6	13,300	48.1	215.9	14,000	49.1	212.2	14,600	210
220	44.0	207.4	11,100	45.2	205.7	11,700	46.2	201.7	12,200	220
230	41.1	196.1	9,100	42.3	194.3	9,600	43.2	190.1	10,000	230
240	37.9	183.5	7,200	39.1	181.6	7,700				240
250	34.5	169.4	5,500	35.6	167.2	5,900				250
260	30.8	153.2	4,000	31.8	150.8	4,300				260



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

### 40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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	80.8	305.4	90,000 *b							60
65	79.8	304.4	90,000 *b							65
70	78.8	303.4	90,000 *b	80.2	302.2	74,900*b				70
75	77.8	302.3	90,000 *b	79.2	301.0	73,500*b	80.6	298.3	57,600*	75
80	76.9	301.0	89,500 *b	78.2	299.8	72,200*b	79.6	297.1	56,800*	80
85	75.9	299.7	87,300 *b	77.2	298.5	70,900*b	78.6	295.8	55,700*	85
90	74.9	298.4	82,100 b	76.3	297.1	69,600*b	77.6	294.4	54,600*	90
95	73.9	296.9	75,200 b	75.3	295.6	68,500*b	76.6	292.8	53,600*	95
100	72.9	295.3	69,100 b	74.3	294.0	67,300*	75.6	291.2	52,700*	100
105	71.9	293.6	63,700 b	73.3	292.4	65,800	74.6	289.5	51,700*	105
110	70.9	291.8	58,800 b	72.3	290.6	60,800	73.6	287.7	50,800*	110
115	69.9	290.0	54,400 b	71.2	288.7	56,300	72.5	285.8	50,000*	115
120	68.9	288.0	50,400 b	70.2	286.7	52,200	71.5	283.8	49,200*	120
125	67.9	285.9	46,700 b	69.2	284.6	48,400	70.4	281.7	48,400*	125
130	66.8	283.7	43,300 b	68.1	282.4	44,900	69.4	279.5	46,500	130
140	64.7	279.0	37,400 b	66.0	277.7	38,800	67.3	274.7	40,200	140
150	62.6	273.9	32,300	63.9	272.5	33,600	65.1	269.5	34,900	150
160	60.4	268.2	27,900	61.7	266.9	29,100	62.9	263.7	30,200	160
170	58.2	262.1	24,000	59.5	260.7	25,100	60.6	257.5	26,100	170
180	55.9	255.3	20,600	57.2	253.9	21,600	58.3	250.6	22,500	180
190	53.6	248.0	17,600	54.8	246.5	18,500	55.9	243.2	19,300	190
200	51.1	240.0	14,900	52.4	238.5	15,700	53.4	235.0	16,400	200
210	48.6	231.3	12,400	49.8	229.7	13,200	50.8	226.1	13,800	210
220	46.0	221.8	10,200	47.2	220.1	10,900	48.1	216.3	11,400	220
230	43.2	211.3	8,200	44.4	209.5	8,800	45.3	205.5	9,200	230
240	40.3	199.7	6,300	41.5	197.8	6,900				240
250	37.2	186.8	4,600	38.4	184.8	5,100				250



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
50	79.8	194.9	72,400 *b							50
55	78.3	193.7	70,900 *							55
60	76.7	192.3	69,500 *	79.9	190.5	59,200*				60
65	75.1	190.8	68,100 *	78.3	189.0	58,300*				65
70	73.6	189.1	66,800 *	76.7	187.3	57,500*	79.9	183.5	41,800*	70
75	72.0	187.3	65,600 *	75.1	185.4	56,700*	78.3	181.6	40,400*	75
80	70.4	185.3	64,400 *	73.5	183.4	55,900*	76.6	179.6	39,100*	80
85	68.7	183.1	63,300 *	71.9	181.2	55,200*	75.0	177.3	37,900*	85
90	67.1	180.8	62,200 *	70.2	178.9	54,500*	73.3	174.9	36,800*	90
95	65.4	178.3	61,200 *	68.5	176.3	53,200*	71.5	172.3	35,800*	95
100	63.7	175.6	60,300 *	66.8	173.6	51,600*	69.8	169.5	34,800*	100
105	62.0	172.7	59,400 *	65.0	170.7	50,100*	68.0	166.5	33,900*	105
110	60.3	169.6	58,500 *	63.3	167.5	48,700*	66.2	163.3	33,100*	110
115	58.5	166.3	57,700 *	61.5	164.2	47,300*	64.3	159.9	32,300*	115
120	56.6	162.8	56,900 *	59.6	160.6	46,100*	62.4	156.2	31,600*	120
125	54.8	159.0	56,200 *	57.7	156.7	44,900*	60.4	152.2	30,900*	125
130	52.8	154.9	55,500 *	55.7	152.6	43,900*	58.4	147.9	30,200*	130
140	48.8	145.9	51,800 *	51.7	143.4	41,900*	54.2	138.4	29,100*	140
150	44.5	135.4	48,400 *	47.3	132.8	40,000*	49.6	127.3	28,100*	150
160	39.8	123.2	45,400 *	42.4	120.3	38,200*				160
170	34.5	108.5	40,200 *	37.0	105.1	36,800*				170
180	28.2	90.0	33,800 *							180





# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
50	80.3	205.2	73,000 *b							50
55	78.8	204.0	71,500 *							55
60	77.4	202.7	70,100 *	80.4	200.8	59,500*				60
65	75.9	201.2	68,800 *	78.9	199.4	58,700*				65
70	74.4	199.7	67,500 *	77.4	197.8	57,800*	80.5	194.0	42,300*	70
75	72.9	197.9	66,300 *	75.9	196.0	57,100*	78.9	192.2	40,900*	75
80	71.4	196.0	65,100 *	74.4	194.1	56,300*	77.4	190.2	39,700*	80
85	69.9	194.0	64,000 *	72.8	192.1	55,600*	75.8	188.1	38,500*	85
90	68.3	191.8	63,000 *	71.3	189.9	54,900*	74.2	185.9	37,400*	90
95	66.8	189.5	62,000 *	69.7	187.5	54,300*	72.6	183.4	36,400*	95
100	65.2	186.9	61,100 *	68.1	184.9	52,800*	70.9	180.8	35,500*	100
105	63.5	184.2	60,200 *	66.4	182.2	51,300*	69.3	178.0	34,600*	105
110	61.9	181.4	59,300 *	64.8	179.3	49,900*	67.6	175.0	33,700*	110
115	60.2	178.3	58,500 *	63.1	176.2	48,500*	65.8	171.8	33,000*	115
120	58.5	175.0	57,700 *	61.4	172.8	47,300*	64.1	168.4	32,200*	120
125	56.8	171.5	57,000 *	59.6	169.3	46,100*	62.2	164.7	31,500*	125
130	55.0	167.7	56,300 *	57.8	165.5	45,000*	60.4	160.8	30,900*	130
140	51.4	159.5	54,200 *	54.1	157.1	43,000*	56.5	152.2	29,700*	140
150	47.5	150.0	50,500	50.1	147.5	41,200*	52.4	142.2	28,700*	150
160	43.3	139.2	45,500 *	45.8	136.4	39,500*	48.0	130.7	27,800*	160
170	38.7	126.5	40,200 *	41.1	123.4	37,900*				170
180	33.5	111.3	35,500 *	35.8	107.7	36,500*				180



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
50	80.8	215.4	73,400 *b							50
55	79.4	214.3	72,000 *b							55
60	78.0	213.0	70,700 *	80.9	211.1	59,800*				60
65	76.6	211.7	69,400 *	79.5	209.8	59,000*				65
70	75.2	210.2	68,100 *	78.1	208.2	58,200*	81.0	204.4	42,700*	70
75	73.8	208.5	66,900 *	76.6	206.6	57,400*	79.5	202.7	41,400*	75
80	72.3	206.7	65,800 *	75.2	204.8	56,700*	78.0	200.8	40,200*	80
85	70.9	204.8	64,700 *	73.7	202.9	56,000*	76.5	198.9	39,100*	85
90	69.4	202.7	63,700 *	72.2	200.8	55,300*	75.0	196.7	38,000*	90
95	67.9	200.5	62,700 *	70.7	198.5	54,700*	73.5	194.4	37,000*	95
100	66.4	198.1	61,800 *	69.2	196.1	53,900*	71.9	192.0	36,100*	100
105	64.9	195.6	60,900 *	67.7	193.5	52,400*	70.4	189.4	35,200*	105
110	63.4	192.9	60,100 *	66.1	190.8	51,000*	68.8	186.5	34,400*	110
115	61.8	190.0	59,300 *	64.5	187.9	49,700*	67.2	183.6	33,600*	115
120	60.2	186.9	58,500 *	62.9	184.8	48,400*	65.5	180.4	32,800*	120
125	58.6	183.7	57,700 *	61.3	181.5	47,200*	63.8	177.0	32,100*	125
130	57.0	180.2	57,000 *	59.6	177.9	46,100*	62.1	173.3	31,500*	130
140	53.6	172.5	55,200	56.2	170.2	44,100*	58.6	165.4	30,300*	140
150	50.0	163.9	49,900	52.6	161.4	42,300*	54.8	156.3	29,300*	150
160	46.2	154.1	45,300	48.7	151.4	40,600*	50.8	145.9	28,400*	160
170	42.1	142.8	40,200 *	44.5	139.9	39,000*	46.5	133.9	27,600*	170
180	37.7	129.6	35,600 *	40.0	126.4	37,000*				180
190	32.6	113.9	31,300 *	34.8	110.3	32,400*				190



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
55	79.9	224.5	72,500 *b							55
60	78.5	223.3	71,200 *							60
65	77.2	222.0	69,900 *	80.0	220.1	59,300*				65
70	75.9	220.6	68,700 *	78.6	218.7	58,500*				70
75	74.5	219.0	67,600 *	77.3	217.1	57,700*	80.0	213.1	41,900*	75
80	73.2	217.4	66,500 *	75.9	215.4	57,000*	78.6	211.4	40,700*	80
85	71.8	215.5	65,400 *	74.5	213.5	56,400*	77.2	209.5	39,600*	85
90	70.4	213.6	64,400 *	73.1	211.6	55,700*	75.8	207.5	38,500*	90
95	69.0	211.5	63,400 *	71.7	209.4	55,100*	74.3	205.3	37,500*	95
100	67.6	209.2	62,500 *	70.2	207.2	54,500*	72.9	203.0	36,600*	100
105	66.1	206.8	61,600 *	68.8	204.7	53,500*	71.4	200.5	35,800*	105
110	64.7	204.3	60,800 *	67.3	202.2	52,100*	69.9	197.9	34,900*	110
115	63.2	201.5	60,000 *	65.8	199.4	50,700*	68.4	195.1	34,200*	115
120	61.7	198.7	59,200 *	64.3	196.5	49,500*	66.8	192.1	33,400*	120
125	60.2	195.6	58,500 *	62.8	193.4	48,300*	65.2	188.9	32,700*	125
130	58.7	192.3	57,800 *	61.2	190.1	47,200*	63.7	185.5	32,100*	130
140	55.5	185.2	54,600	58.0	182.9	45,100*	60.4	178.1	30,900*	140
150	52.2	177.2	49,200	54.7	174.8	43,300*	56.9	169.8	29,800*	150
160	48.7	168.2	44,600	51.2	165.6	41,700*	53.3	160.3	28,900*	160
170	45.0	158.0	40,000 *	47.4	155.2	40,100*	49.4	149.5	28,100*	170
180	41.1	146.3	35,400 *	43.3	143.3	36,900*				180
190	36.7	132.7	31,200 *	38.9	129.4	32,400*				190
200	31.8	116.6	27,400 *							200



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
55	80.3	234.7	73,000 *b							55
60	79.1	233.6	71,700 *b							60
65	77.8	232.4	70,400 *	80.4	230.4	59,500*				65
70	76.5	231.0	69,300 *	79.1	229.0	58,800*				70
75	75.2	229.5	68,100 *	77.8	227.5	58,100*	80.5	223.5	42,300*	75
80	73.9	227.9	67,100 *	76.5	225.9	57,400*	79.1	221.9	41,200*	80
85	72.6	226.2	66,000 *	75.2	224.2	56,700*	77.8	220.1	40,100*	85
90	71.3	224.3	65,000 *	73.9	222.3	56,100*	76.4	218.2	39,000*	90
95	70.0	222.3	64,100 *	72.5	220.3	55,500*	75.1	216.1	38,100*	95
100	68.6	220.2	63,200 *	71.2	218.1	54,900*	73.7	213.9	37,100*	100
105	67.3	217.9	62,300 *	69.8	215.8	54,300*	72.3	211.6	36,300*	105
110	65.9	215.5	61,500 *	68.4	213.4	53,100*	70.9	209.1	35,500*	110
115	64.5	212.9	60,700 *	67.0	210.8	51,800*	69.4	206.4	34,700*	115
120	63.1	210.2	59,900 *	65.6	208.0	50,500*	68.0	203.6	34,000*	120
125	61.7	207.3	59,200 *	64.1	205.1	49,300*	66.5	200.6	33,300*	125
130	60.2	204.2	58,500 *	62.7	202.0	48,200*	65.0	197.5	32,600*	130
140	57.2	197.6	54,200	59.7	195.3	46,100*	61.9	190.5	31,400*	140
150	54.2	190.1	48,900	56.5	187.7	44,300*	58.7	182.8	30,400*	150
160	50.9	181.8	44,300	53.3	179.3	42,600*	55.4	174.1	29,400*	160
170	47.6	172.4	40,200 *	49.8	169.7	41,000	51.8	164.2	28,600*	170
180	44.0	161.8	35,600 *	46.2	159.0	37,200*	48.0	153.1	27,800*	180
190	40.1	149.7	31,400 *	42.2	146.6	32,800*				190
200	35.8	135.8	27,700 *	37.9	132.3	28,800*				200
210	31.0	119.1	24,200 *							210



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
55	80.7	245.0	73,400 * <b>b</b>							55
60	79.5	243.9	72,100 * <b>b</b>							60
65	78.3	242.7	70,900 *	80.8	240.7	59,800*				65
70	77.1	241.4	69,800 *	79.6	239.4	59,000*				70
75	75.8	240.0	68,700 *	78.4	238.0	58,300*	80.9	233.9	42,700*	75
80	74.6	238.4	67,600 *	77.1	236.4	57,700*	79.6	232.3	41,600*	80
85	73.4	236.8	66,600 *	75.8	234.7	57,000*	78.3	230.6	40,500*	85
90	72.1	235.0	65,600 *	74.6	232.9	56,400*	77.0	228.8	39,500*	90
95	70.8	233.1	64,700 *	73.3	231.0	55,800*	75.7	226.8	38,500*	95
100	69.6	231.1	63,800 *	72.0	229.0	55,200*	74.4	224.8	37,600*	100
105	68.3	228.9	62,900 *	70.7	226.8	54,700*	73.1	222.5	36,800*	105
110	67.0	226.6	62,100 *	69.4	224.5	54,100*	71.8	220.2	36,000*	110
115	65.6	224.2	61,300 *	68.1	222.0	52,700*	70.4	217.6	35,200*	115
120	64.3	221.6	60,600 *	66.7	219.4	51,500*	69.0	215.0	34,500*	120
125	63.0	218.8	59,800 *	65.3	216.6	50,300*	67.6	212.2	33,800*	125
130	61.6	216.0	59,100 *	64.0	213.7	49,200*	66.2	209.2	33,200*	130
140	58.8	209.7	53,500	61.1	207.4	47,100*	63.3	202.7	32,000*	140
150	55.9	202.7	48,200	58.2	200.3	45,200*	60.3	195.4	30,900*	150
160	52.9	194.9	43,600	55.2	192.4	43,500*	57.2	187.3	29,900*	160
170	49.8	186.2	39,600	52.0	183.6	40,400	53.9	178.3	29,100*	170
180	46.5	176.5	35,300 *	48.6	173.7	36,700	50.5	168.1	28,300*	180
190	42.9	165.6	31,100 *	45.1	162.6	32,600*	46.7	156.5	27,600*	190
200	39.2	153.1	27,400 *	41.2	149.9	28,600*				200
210	35.0	138.7	24,000 *	36.9	135.1	25,000*				210
220	30.3	121.6	20,800 *							220



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	79.9	254.1	72,600 * <sup>b</sup>							60
65	78.8	253.0	71,400 *							65
70	77.6	251.7	70,300 *	80.0	249.7	59,300*				70
75	76.4	250.4	69,200 *	78.8	248.3	58,600*				75
80	75.2	248.9	68,200 *	77.6	246.9	57,900*	80.1	242.7	42,000*	80
85	74.0	247.3	67,200 *	76.4	245.3	57,300*	78.8	241.1	40,900*	85
90	72.8	245.6	66,200 *	75.2	243.5	56,700*	77.6	239.4	39,900*	90
95	71.6	243.8	65,300 *	74.0	241.7	56,100*	76.4	237.5	39,000*	95
100	70.4	241.9	64,400 *	72.8	239.8	55,600*	75.1	235.5	38,100*	100
105	69.2	239.8	63,500 *	71.5	237.7	55,000*	73.8	233.4	37,300*	105
110	67.9	237.6	62,700 *	70.3	235.5	54,500*	72.6	231.1	36,500*	110
115	66.7	235.3	61,900 *	69.0	233.1	53,700*	71.3	228.7	35,700*	115
120	65.4	232.8	61,200 *	67.7	230.6	52,400*	70.0	226.2	35,000*	120
125	64.1	230.2	60,500 *	66.4	228.0	51,200*	68.6	223.5	34,300*	125
130	62.8	227.5	59,200 *	65.1	225.3	50,100*	67.3	220.7	33,700*	130
140	60.2	221.6	52,900	62.5	219.3	48,000*	64.6	214.6	32,500*	140
150	57.5	215.0	47,600	59.7	212.6	46,100*	61.8	207.8	31,400*	150
160	54.7	207.7	43,000	56.8	205.2	44,000	58.8	200.2	30,400*	160
170	51.7	199.6	39,000	53.9	197.0	39,800	55.8	191.8	29,500*	170
180	48.7	190.6	35,000 *	50.8	187.9	36,200	52.6	182.4	28,800*	180
190	45.4	180.5	30,800 *	47.5	177.7	32,400*	49.2	171.8	28,100*	190
200	42.0	169.2	27,100 *	44.0	166.2	28,500*				200
210	38.3	156.4	23,700 *	40.2	153.1	24,900*				210
220	34.2	141.6	20,600 *	36.1	137.9	21,500*				220
230	29.7	124.1	17,700 *							230



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.3	264.3	73,000 *b							60
65	79.2	263.2	71,800 *b							65
70	78.1	262.0	70,700 *	80.4	260.0	59,500*				70
75	77.0	260.7	69,700 *	79.3	258.7	58,800*				75
80	75.8	259.3	68,700 *	78.1	257.3	58,200*	80.5	253.1	42,300*	80
85	74.7	257.8	67,700 *	77.0	255.7	57,600*	79.3	251.6	41,300*	85
90	73.5	256.2	66,700 *	75.8	254.1	57,000*	78.1	249.9	40,300*	90
95	72.4	254.4	65,800 *	74.7	252.3	56,400*	76.9	248.1	39,400*	95
100	71.2	252.6	65,000 *	73.5	250.5	55,900*	75.7	246.2	38,500*	100
105	70.0	250.6	64,100 *	72.3	248.5	55,400*	74.5	244.2	37,700*	105
110	68.8	248.5	63,300 *	71.1	246.4	54,800*	73.3	242.0	36,900*	110
115	67.6	246.3	59,800	69.9	244.1	54,400*	72.1	239.8	36,200*	115
120	66.4	244.0	55,700	68.7	241.8	53,300*	70.8	237.3	35,500*	120
125	65.2	241.5	52,000	67.4	239.3	52,100*	69.6	234.8	34,800*	125
130	64.0	238.9	48,600	66.2	236.7	50,500	68.3	232.1	34,100*	130
140	61.5	233.3	42,600	63.7	231.0	44,300	65.7	226.3	33,000*	140
150	58.9	227.0	37,500	61.0	224.7	39,000	63.0	219.9	31,900*	150
160	56.2	220.1	33,000	58.4	217.7	34,400	60.3	212.7	30,900*	160
170	53.5	212.5	29,100	55.6	210.0	30,300	57.4	204.8	30,000*	170
180	50.6	204.1	25,600	52.7	201.5	26,700	54.5	196.1	27,700	180
190	47.6	194.8	22,600	49.6	192.0	23,500	51.3	186.3	24,400	190
200	44.5	184.4	19,800	46.4	181.5	20,700	48.0	175.4	21,300	200
210	41.1	172.8	17,300	43.0	169.6	18,000				210
220	37.5	159.6	15,000	39.3	156.2	15,700				220
230	33.5	144.4	13,000	35.2	140.6	13,500				230
240	29.0	126.5	11,100							240



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.7	274.5	73,400 *b							60
65	79.6	273.5	72,200 *b							65
70	78.5	272.3	71,200 *	80.8	270.3	59,700*				70
75	77.4	271.1	70,100 *	79.7	269.0	59,100*				75
80	76.4	269.7	69,100 *	78.6	267.6	58,400*	80.8	263.5	42,700*	80
85	75.3	268.3	68,200 *	77.5	266.2	57,800*	79.7	262.0	41,700*	85
90	74.2	266.7	67,200 *	76.4	264.6	57,300*	78.6	260.4	40,700*	90
95	73.0	265.0	66,400 *	75.2	262.9	56,700*	77.4	258.7	39,800*	95
100	71.9	263.3	65,500 *	74.1	261.1	56,200*	76.3	256.8	39,000*	100
105	70.8	261.4	64,700 *	73.0	259.2	55,700*	75.1	254.9	38,100*	105
110	69.7	259.4	63,700	71.8	257.2	55,200*	74.0	252.8	37,400*	110
115	68.5	257.3	59,200	70.7	255.1	54,700*	72.8	250.7	36,600*	115
120	67.4	255.0	55,200	69.5	252.8	54,200*	71.6	248.4	35,900*	120
125	66.2	252.7	51,500	68.3	250.4	53,000*	70.4	245.9	35,200*	125
130	65.0	250.2	48,100	67.2	247.9	50,000	69.2	243.4	34,600*	130
140	62.6	244.8	42,100	64.7	242.5	43,800	66.7	237.9	33,400*	140
150	60.2	238.9	36,900	62.3	236.5	38,500	64.2	231.8	32,300*	150
160	57.7	232.4	32,500	59.7	229.9	33,900	61.6	225.0	31,300*	160
170	55.1	225.2	28,600	57.1	222.7	29,800	58.9	217.6	30,400*	170
180	52.4	217.3	25,100	54.4	214.7	26,300	56.1	209.4	27,300	180
190	49.6	208.6	22,000	51.5	205.8	23,100	53.2	200.3	24,000	190
200	46.7	198.9	19,300	48.6	196.1	20,200	50.2	190.3	21,000	200
210	43.6	188.2	16,800	45.4	185.2	17,600	46.9	179.0	18,200	210
220	40.3	176.3	14,500	42.1	173.0	15,200				220
230	36.7	162.7	12,500	38.5	159.2	13,100				230
240	32.8	147.2	10,600	34.5	143.3	11,000				240
250	28.4	128.9	8,800							250





# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

### 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.0	283.7	72,600 *b							65
70	78.9	282.6	71,600 *b							70
75	77.9	281.4	70,500 *	80.1	279.3	59,300*				75
80	76.9	280.1	69,600 *	79.0	278.0	58,700*				80
85	75.8	278.7	68,600 *	77.9	276.6	58,100*	80.1	272.3	42,000*	85
90	74.7	277.2	67,700 *	76.9	275.1	57,500*	79.0	270.8	41,100*	90
95	73.7	275.6	66,800 *	75.8	273.5	57,000*	77.9	269.2	40,200*	95
100	72.6	273.9	66,000 *	74.7	271.7	56,400*	76.8	267.4	39,300*	100
105	71.5	272.1	65,200 *	73.6	269.9	55,900*	75.7	265.6	38,500*	105
110	70.4	270.1	62,900	72.5	268.0	55,400*	74.6	263.6	37,800*	110
115	69.3	268.1	58,400	71.4	265.9	55,000*	73.5	261.5	37,000*	115
120	68.2	266.0	54,300	70.3	263.8	54,500*	72.3	259.3	36,300*	120
125	67.1	263.7	50,600	69.2	261.5	52,800	71.2	257.0	35,700*	125
130	66.0	261.3	47,200	68.0	259.1	49,300	70.0	254.5	35,000*	130
140	63.7	256.2	41,200	65.7	253.9	43,100	67.7	249.3	33,900*	140
150	61.4	250.6	36,100	63.4	248.2	37,700	65.3	243.5	32,800*	150
160	59.0	244.4	31,600	61.0	242.0	33,100	62.8	237.1	31,800*	160
170	56.5	237.6	27,700	58.5	235.1	29,000	60.3	230.0	30,300	170
180	54.0	230.1	24,200	55.9	227.5	25,400	57.6	222.3	26,600	180
190	51.3	221.9	21,100	53.3	219.2	22,200	54.9	213.8	23,200	190
200	48.6	212.9	18,400	50.5	210.1	19,400	52.1	204.5	20,200	200
210	45.7	203.0	15,900	47.6	200.1	16,800	49.1	194.1	17,500	210
220	42.7	192.0	13,600	44.5	188.9	14,400	45.9	182.5	15,000	220
230	39.5	179.7	11,600	41.2	176.4	12,200				230
240	36.0	165.8	9,700	37.7	162.2	10,200				240
250	32.2	149.9	7,900							250



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.3	293.9	73,000 *b							65
70	79.3	292.8	71,900 *b							70
75	78.3	291.7	70,900 *	80.4	289.6	59,500*				75
80	77.3	290.4	70,000 *	79.4	288.3	58,900*				80
85	76.3	289.1	69,100 *	78.4	287.0	58,300*	80.5	282.7	42,400*	85
90	75.3	287.6	68,200 *	77.3	285.5	57,800*	79.4	281.2	41,400*	90
95	74.2	286.1	67,300 *	76.3	283.9	57,200*	78.4	279.6	40,600*	95
100	73.2	284.4	66,500 *	75.3	282.3	56,700*	77.3	277.9	39,700*	100
105	72.2	282.7	65,700 *	74.2	280.5	56,200*	76.2	276.2	38,900*	105
110	71.1	280.9	62,100	73.2	278.7	55,700*	75.2	274.3	38,200*	110
115	70.1	278.9	57,600	72.1	276.7	55,300*	74.1	272.3	37,400*	115
120	69.0	276.9	53,500	71.0	274.6	54,800*	73.0	270.2	36,800*	120
125	67.9	274.7	49,800	70.0	272.5	52,100	71.9	267.9	36,100*	125
130	66.9	272.4	46,400	68.9	270.2	48,600	70.8	265.6	35,500*	130
140	64.7	267.5	40,400	66.7	265.2	42,300	68.5	260.6	34,300*	140
150	62.4	262.1	35,200	64.4	259.8	37,000	66.3	255.0	33,200*	150
160	60.2	256.2	30,800	62.1	253.8	32,400	63.9	248.9	32,200*	160
170	57.8	249.7	26,900	59.7	247.3	28,300	61.5	242.3	29,600	170
180	55.4	242.7	23,400	57.3	240.1	24,700	59.0	235.0	25,900	180
190	52.9	234.9	20,300	54.8	232.3	21,500	56.4	227.0	22,500	190
200	50.4	226.5	17,600	52.2	223.7	18,600	53.8	218.2	19,500	200
210	47.7	217.2	15,100	49.5	214.3	16,000	51.0	208.5	16,800	210
220	44.9	207.0	12,800	46.6	203.9	13,700	48.0	197.8	14,300	220
230	41.9	195.6	10,800	43.6	192.5	11,500				230
240	38.8	183.0	8,900	40.4	179.6	9,500				240
250	35.3	168.8	7,100	36.9	165.1	7,700				250
260	31.6	152.6	5,500							260



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.7	304.1	73,300 * <b>b</b>							65
70	79.7	303.1	72,300 * <b>b</b>							70
75	78.7	301.9	71,300 *	80.7	299.8	59,700*				75
80	77.7	300.7	70,400 *	79.8	298.6	59,100*				80
85	76.8	299.4	69,500 *	78.8	297.3	58,500*	80.8	293.0	42,700*	85
90	75.8	298.0	68,600 *	77.8	295.9	58,000*	79.8	291.6	41,800*	90
95	74.8	296.6	67,800 *	76.8	294.4	57,500*	78.8	290.1	40,900*	95
100	73.8	295.0	66,900 *	75.8	292.8	57,000*	77.8	288.4	40,100*	100
105	72.8	293.3	66,200 *	74.8	291.1	56,500*	76.7	286.7	39,300*	105
110	71.8	291.5	61,200	73.8	289.3	56,000*	75.7	284.9	38,500*	110
115	70.8	289.6	56,800	72.7	287.4	55,500*	74.7	283.0	37,800*	115
120	69.7	287.7	52,700	71.7	285.4	55,100*	73.6	281.0	37,100*	120
125	68.7	285.6	49,000	70.7	283.3	51,300	72.6	278.8	36,500*	125
130	67.7	283.4	45,500	69.6	281.1	47,800	71.5	276.6	35,900*	130
140	65.6	278.7	39,500	67.5	276.4	41,500	69.3	271.8	34,700*	140
150	63.5	273.5	34,400	65.4	271.2	36,200	67.1	266.5	33,600*	150
160	61.3	267.9	29,900	63.2	265.5	31,500	64.9	260.6	32,600*	160
170	59.0	261.7	26,000	60.9	259.3	27,500	62.6	254.3	28,900	170
180	56.7	255.0	22,500	58.6	252.5	23,900	60.3	247.4	25,100	180
190	54.4	247.6	19,400	56.2	245.0	20,700	57.8	239.8	21,800	190
200	52.0	239.6	16,700	53.7	236.9	17,800	55.3	231.5	18,800	200
210	49.4	230.9	14,200	51.2	228.1	15,200	52.7	222.4	16,100	210
220	46.8	221.3	11,900	48.5	218.4	12,800	50.0	212.5	13,600	220
230	44.1	210.8	9,800	45.7	207.8	10,700	47.1	201.5	11,300	230
240	41.2	199.2	8,000	42.8	196.0	8,700				240
250	38.1	186.3	6,200	39.6	182.8	6,800				250
260	34.7	171.8	4,600	36.2	168.0	5,100				260



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	81.0	314.3	60,000 *b							65
70	80.0	313.3	60,000 *b							70
75	79.1	312.2	60,000 *b							75
80	78.1	311.0	60,000 *	80.1	308.9	59,300*				80
85	77.2	309.8	60,000 *	79.1	307.6	58,700*				85
90	76.2	308.4	60,000 *	78.2	306.3	58,200*	80.1	301.9	42,100*	90
95	75.3	307.0	60,000 *	77.2	304.8	57,700*	79.2	300.5	41,200*	95
100	74.3	305.5	60,000 *	76.3	303.3	57,200*	78.2	298.9	40,400*	100
105	73.4	303.9	60,000 *	75.3	301.7	56,700*	77.2	297.3	39,600*	105
110	72.4	302.1	60,000 *	74.3	299.9	56,200*	76.2	295.5	38,900*	110
115	71.4	300.3	57,300	73.3	298.1	55,800*	75.2	293.7	38,200*	115
120	70.4	298.4	53,200	72.3	296.2	55,400*	74.2	291.7	37,500*	120
125	69.4	296.4	49,500	71.3	294.2	51,800	73.2	289.7	36,900*	125
130	68.4	294.3	46,100	70.3	292.1	48,300	72.1	287.5	36,200*	130
140	66.4	289.8	40,100	68.3	287.5	42,100	70.1	282.9	35,100*	140
150	64.4	284.8	34,900	66.2	282.5	36,700	68.0	277.8	34,000*	150
160	62.3	279.4	30,500	64.1	277.0	32,100	65.8	272.2	33,000*	160
170	60.2	273.5	26,500	62.0	271.1	28,000	63.6	266.1	29,500	170
180	58.0	267.1	23,100	59.8	264.6	24,500	61.4	259.5	25,700	180
190	55.7	260.1	20,000	57.5	257.5	21,300	59.1	252.3	22,400	190
200	53.4	252.5	17,300	55.2	249.9	18,400	56.7	244.5	19,400	200
210	51.0	244.3	14,800	52.8	241.5	15,800	54.2	235.9	16,700	210
220	48.6	235.3	12,500	50.3	232.4	13,500	51.7	226.6	14,200	220
230	46.0	225.4	10,500	47.6	222.4	11,300	49.0	216.4	12,000	230
240	43.3	214.7	8,600	44.9	211.5	9,300	46.2	205.1	9,900	240
250	40.4	202.8	6,900	42.0	199.4	7,500				250
260	37.4	189.6	5,300	38.9	186.0	5,800				260
270				35.5	170.8	4,300				270



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.3	323.5	60,000 *b							70
75	79.4	322.4	60,000 *b							75
80	78.5	321.3	60,000 *	80.4	319.2	59,500*				80
85	77.6	320.1	60,000 *	79.5	317.9	58,900*				85
90	76.7	318.8	60,000 *	78.6	316.6	58,400*	80.5	312.3	42,400*	90
95	75.8	317.4	60,000 *	77.6	315.2	57,900*	79.5	310.8	41,500*	95
100	74.8	315.9	60,000 *	76.7	313.7	57,400*	78.6	309.3	40,700*	100
105	73.9	314.4	60,000 *	75.8	312.2	56,900*	77.6	307.7	40,000*	105
110	73.0	312.7	60,000 *	74.8	310.5	56,500*	76.6	306.1	39,200*	110
115	72.0	311.0	56,500	73.9	308.7	56,000*	75.7	304.3	38,500*	115
120	71.1	309.1	52,400	72.9	306.9	55,000	74.7	302.4	37,900*	120
125	70.1	307.2	48,700	72.0	305.0	51,100	73.7	300.4	37,200*	125
130	69.2	305.2	45,300	71.0	302.9	47,600	72.8	298.3	36,600*	130
140	67.2	300.8	39,200	69.0	298.5	41,300	70.8	293.9	35,500*	140
150	65.2	296.1	34,100	67.0	293.7	36,000	68.7	289.0	34,400*	150
160	63.2	290.8	29,600	65.0	288.5	31,300	66.7	283.7	33,000	160
170	61.2	285.2	25,700	63.0	282.8	27,300	64.6	277.8	28,700	170
180	59.1	279.0	22,200	60.8	276.6	23,700	62.4	271.5	25,000	180
190	57.0	272.4	19,100	58.7	269.8	20,500	60.2	264.7	21,700	190
200	54.8	265.1	16,400	56.5	262.5	17,600	58.0	257.2	18,700	200
210	52.5	257.3	13,900	54.2	254.6	15,000	55.6	249.1	16,000	210
220	50.2	248.8	11,600	51.8	246.0	12,600	53.2	240.3	13,500	220
230	47.7	239.5	9,600	49.4	236.6	10,500	50.7	230.7	11,200	230
240	45.2	229.5	7,700	46.8	226.4	8,500	48.1	220.2	9,200	240
250	42.6	218.4	6,000	44.1	215.2	6,700				250
260	39.8	206.2	4,400	41.3	202.8	5,000				260



# Liftcrane Jib Capacities

# 2250 SERIES 3

<p>Meets ANSI B30.5 Requirements</p>
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
55	80.2	214.2	51,500 *							55
60	78.8	213.0	50,400 *							60
65	77.4	211.6	49,400 *							65
70	76.0	210.1	48,400 *	79.8	207.9	44,000*				70
75	74.5	208.5	47,400 *	78.4	206.2	43,200*				75
80	73.1	206.7	46,500 *	76.9	204.4	42,500*	80.9	199.8	33,900*	80
85	71.7	204.7	45,600 *	75.5	202.5	41,800*	79.4	197.8	32,800*	85
90	70.2	202.7	44,800 *	74.0	200.4	41,100*	77.9	195.7	31,700*	90
95	68.7	200.5	44,000 *	72.5	198.1	40,500*	76.3	193.4	30,800*	95
100	67.2	198.1	43,200 *	71.0	195.7	39,900*	74.8	190.9	29,900*	100
105	65.7	195.5	42,500 *	69.5	193.1	39,300*	73.2	188.3	29,000*	105
110	64.2	192.8	41,800 *	67.9	190.4	38,700*	71.6	185.4	28,300*	110
115	62.6	189.9	41,100 *	66.3	187.5	38,200*	70.0	182.4	27,500*	115
120	61.0	186.9	40,500 *	64.7	184.4	37,700*	68.3	179.2	26,800*	120
125	59.4	183.6	39,800 *	63.1	181.0	37,200*	66.6	175.8	26,200*	125
130	57.7	180.1	39,200 *	61.4	177.5	36,800*	64.9	172.1	25,600*	130
140	54.3	172.5	38,100 *	57.9	169.7	34,900*	61.3	164.1	24,400*	140
150	50.8	163.8	37,100 *	54.3	160.9	33,000*	57.5	155.0	23,500*	150
160	47.0	154.0	36,200 *	50.4	150.9	31,200*	53.5	144.5	22,600*	160
170	42.9	142.7	35,400 *	46.2	139.3	29,700*	49.1	132.4	21,800*	170
180	38.4	129.5	33,400 *	41.6	125.8	28,400*				180
190	33.4	113.8	31,600 *	36.4	109.5	27,300*				190



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
55	80.6	224.4	51,900 *							55
60	79.3	223.3	50,800 *							60
65	78.0	222.0	49,800 *							65
70	76.6	220.5	48,800 *	80.3	218.3	44,200*				70
75	75.3	219.0	47,900 *	79.0	216.7	43,500*				75
80	73.9	217.3	47,000 *	77.6	215.0	42,800*				80
85	72.5	215.5	46,200 *	76.2	213.1	42,100*	79.9	208.4	33,100*	85
90	71.1	213.5	45,400 *	74.8	211.1	41,500*	78.5	206.4	32,100*	90
95	69.7	211.4	44,600 *	73.4	209.0	40,800*	77.0	204.2	31,200*	95
100	68.3	209.1	43,800 *	71.9	206.7	40,200*	75.6	201.8	30,300*	100
105	66.9	206.7	43,100 *	70.5	204.3	39,700*	74.1	199.4	29,500*	105
110	65.4	204.2	42,400 *	69.0	201.7	39,100*	72.6	196.7	28,700*	110
115	64.0	201.5	41,700 *	67.5	199.0	38,600*	71.0	193.9	28,000*	115
120	62.5	198.6	41,100 *	66.0	196.0	38,100*	69.5	190.9	27,300*	120
125	61.0	195.5	40,500 *	64.5	192.9	37,600*	67.9	187.7	26,700*	125
130	59.4	192.3	39,900 *	62.9	189.6	37,200*	66.3	184.3	26,100*	130
140	56.3	185.1	38,700 *	59.7	182.4	36,000*	63.0	176.8	24,900*	140
150	52.9	177.1	37,700 *	56.3	174.3	34,000*	59.5	168.4	23,900*	150
160	49.5	168.1	36,800 *	52.8	165.1	32,300*	55.8	158.8	23,100*	160
170	45.8	157.9	35,900 *	49.0	154.7	30,700*	51.9	147.9	22,300*	170
180	41.8	146.2	34,900 *	44.9	142.7	29,300*	47.6	135.3	21,600*	180
190	37.4	132.6	33,000 *	40.5	128.7	28,100*				190
200	32.5	116.4	30,400 *	35.4	111.9	27,100*				200



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	79.8	233.5	51,200 *							60
65	78.5	232.3	50,200 *							65
70	77.2	230.9	49,300 *	80.8	228.6	44,500*				70
75	75.9	229.4	48,300 *	79.5	227.1	43,700*				75
80	74.6	227.8	47,500 *	78.1	225.5	43,100*				80
85	73.3	226.1	46,600 *	76.8	223.7	42,400*	80.4	218.9	33,500*	85
90	72.0	224.2	45,800 *	75.5	221.8	41,800*	79.0	217.0	32,500*	90
95	70.7	222.2	45,100 *	74.1	219.8	41,200*	77.6	214.9	31,600*	95
100	69.3	220.1	44,300 *	72.8	217.7	40,600*	76.3	212.7	30,800*	100
105	68.0	217.8	43,600 *	71.4	215.4	40,000*	74.8	210.3	29,900*	105
110	66.6	215.4	42,900 *	70.0	212.9	39,500*	73.4	207.8	29,200*	110
115	65.2	212.8	42,300 *	68.6	210.3	39,000*	72.0	205.1	28,500*	115
120	63.8	210.1	41,600 *	67.2	207.5	38,500*	70.5	202.3	27,800*	120
125	62.4	207.2	41,000 *	65.7	204.6	38,000*	69.0	199.3	27,100*	125
130	60.9	204.2	40,400 *	64.3	201.5	37,600*	67.5	196.1	26,500*	130
140	58.0	197.5	39,300 *	61.3	194.8	36,700*	64.4	189.2	25,400*	140
150	54.9	190.0	38,300 *	58.1	187.2	35,000*	61.2	181.3	24,400*	150
160	51.6	181.7	37,300 *	54.9	178.7	33,300*	57.8	172.5	23,500*	160
170	48.3	172.3	36,500 *	51.4	169.1	31,700*	54.2	162.6	22,700*	170
180	44.7	161.7	35,700 *	47.7	158.3	30,200*	50.4	151.3	22,000*	180
190	40.8	149.6	34,200 *	43.7	145.9	29,000*	46.2	138.3	21,500*	190
200	36.5	135.6	30,400 *	39.4	131.5	27,900*				200
210	31.7	119.0	26,900 *	34.4	114.2	26,900*				210





# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.2	243.8	51,500 *							60
65	79.0	242.6	50,600 *							65
70	77.8	241.3	49,600 *							70
75	76.5	239.9	48,800 *	79.9	237.5	44,000*				75
80	75.3	238.3	47,900 *	78.7	235.9	43,300*				80
85	74.0	236.7	47,100 *	77.4	234.3	42,700*	80.8	229.4	33,800*	85
90	72.8	234.9	46,300 *	76.1	232.5	42,100*	79.5	227.5	32,900*	90
95	71.5	233.0	45,600 *	74.8	230.5	41,500*	78.2	225.5	32,000*	95
100	70.2	231.0	44,800 *	73.6	228.5	40,900*	76.9	223.4	31,100*	100
105	68.9	228.8	44,100 *	72.2	226.3	40,400*	75.5	221.2	30,300*	105
110	67.6	226.5	43,500 *	70.9	224.0	39,800*	74.2	218.8	29,600*	110
115	66.3	224.1	42,800 *	69.6	221.5	39,300*	72.8	216.3	28,900*	115
120	65.0	221.5	42,200 *	68.2	218.9	38,800*	71.4	213.6	28,200*	120
125	63.6	218.8	41,600 *	66.9	216.1	38,400*	70.0	210.8	27,600*	125
130	62.3	215.9	41,000 *	65.5	213.2	37,900*	68.6	207.8	27,000*	130
140	59.5	209.6	39,900 *	62.7	206.8	37,100*	65.7	201.2	25,900*	140
150	56.6	202.6	38,800 *	59.7	199.7	36,000*	62.7	193.9	24,900*	150
160	53.6	194.8	37,900 *	56.7	191.8	34,200*	59.5	185.8	24,000*	160
170	50.4	186.1	37,000 *	53.5	183.0	32,600*	56.2	176.6	23,200*	170
180	47.1	176.4	36,200 *	50.1	173.1	31,100*	52.7	166.3	22,500*	180
190	43.6	165.4	33,900 *	46.5	161.9	29,800*	49.0	154.6	21,800*	190
200	39.8	153.0	30,100 *	42.6	149.1	28,700*				200
210	35.7	138.6	26,600 *	38.4	134.3	27,600*				210
220	31.0	121.5	23,400 *							220



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.6	254.0	51,800 *							60
65	79.4	252.9	50,900 *							65
70	78.3	251.6	50,000 *							70
75	77.1	250.3	49,200 *	80.3	247.8	44,200*				75
80	75.9	248.8	48,300 *	79.1	246.4	43,600*				80
85	74.7	247.2	47,500 *	77.9	244.8	43,000*				85
90	73.5	245.5	46,800 *	76.7	243.0	42,400*	80.0	238.0	33,200*	90
95	72.3	243.7	46,000 *	75.5	241.2	41,800*	78.7	236.1	32,300*	95
100	71.1	241.8	45,300 *	74.3	239.2	41,200*	77.5	234.1	31,500*	100
105	69.8	239.7	44,600 *	73.0	237.2	40,700*	76.2	232.0	30,700*	105
110	68.6	237.5	43,900 *	71.8	234.9	40,200*	74.9	229.7	30,000*	110
115	67.3	235.2	43,300 *	70.5	232.6	39,700*	73.6	227.3	29,300*	115
120	66.1	232.7	42,700 *	69.2	230.1	39,200*	72.3	224.8	28,600*	120
125	64.8	230.1	42,100 *	67.9	227.5	38,700*	71.0	222.1	28,000*	125
130	63.5	227.4	41,500 *	66.6	224.7	38,300*	69.6	219.3	27,400*	130
140	60.8	221.5	40,400 *	63.9	218.7	37,500*	66.9	213.1	26,300*	140
150	58.1	214.9	39,400 *	61.1	212.0	36,700*	64.0	206.2	25,300*	150
160	55.3	207.6	38,400 *	58.3	204.6	35,100*	61.1	198.6	24,400*	160
170	52.4	199.5	37,500 *	55.3	196.4	33,500*	58.0	190.1	23,600*	170
180	49.3	190.4	36,700 *	52.2	187.2	32,000*	54.8	180.6	22,900*	180
190	46.1	180.4	34,000 *	48.9	177.0	30,700*	51.3	169.9	22,200*	190
200	42.6	169.1	30,200 *	45.4	165.4	29,500*	47.7	157.8	21,700*	200
210	38.9	156.2	26,800 *	41.6	152.2	28,000*				210
220	34.9	141.4	23,600 *	37.4	137.0	24,600*				220
230	30.3	123.9	20,700 *							230



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	81.0	264.2	52,100 *							60
65	79.8	263.1	51,200 *							65
70	78.7	261.9	50,400 *							70
75	77.6	260.6	49,500 *	80.7	258.2	44,400*				75
80	76.5	259.2	48,700 *	79.6	256.7	43,800*				80
85	75.3	257.7	47,900 *	78.4	255.2	43,200*				85
90	74.2	256.1	47,200 *	77.3	253.6	42,600*	80.4	248.5	33,500*	90
95	73.0	254.3	46,400 *	76.1	251.8	42,000*	79.2	246.7	32,700*	95
100	71.8	252.5	45,700 *	74.9	249.9	41,500*	78.0	244.8	31,900*	100
105	70.7	250.5	45,100 *	73.7	247.9	41,000*	76.8	242.7	31,100*	105
110	69.5	248.4	44,400 *	72.5	245.8	40,500*	75.5	240.6	30,400*	110
115	68.3	246.2	43,800 *	71.3	243.6	40,000*	74.3	238.3	29,700*	115
120	67.1	243.9	43,200 *	70.1	241.2	39,500*	73.1	235.9	29,000*	120
125	65.8	241.4	42,600 *	68.8	238.7	39,100*	71.8	233.3	28,400*	125
130	64.6	238.8	42,000 *	67.6	236.1	38,600*	70.5	230.6	27,800*	130
140	62.1	233.2	40,900 *	65.1	230.4	37,800*	67.9	224.7	26,700*	140
150	59.5	226.9	39,900 *	62.4	224.1	37,000*	65.2	218.3	25,700*	150
160	56.9	220.0	36,000	59.7	217.1	36,100*	62.5	211.1	24,800*	160
170	54.1	212.4	32,000	57.0	209.4	33,500	59.6	203.1	24,000*	170
180	51.2	204.0	28,600	54.0	200.8	29,900	56.6	194.3	23,300*	180
190	48.3	194.7	25,500	51.0	191.3	26,600	53.4	184.4	22,600*	190
200	45.1	184.3	22,700	47.8	180.7	23,700	50.1	173.4	22,000*	200
210	41.7	172.6	20,200	44.3	168.8	21,100	46.5	160.9	21,500*	210
220	38.1	159.4	17,900	40.6	155.3	18,700				220
230	34.1	144.3	15,800	36.5	139.6	16,500				230
240	29.6	126.3	13,900							240



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.2	273.4	51,500 *							65
70	79.1	272.2	50,700 *							70
75	78.1	271.0	49,900 *							75
80	77.0	269.6	49,100 *	80.0	267.1	44,000*				80
85	75.9	268.2	48,300 *	78.9	265.6	43,400*				85
90	74.8	266.6	47,600 *	77.7	264.1	42,800*	80.8	258.9	33,800*	90
95	73.7	264.9	46,800 *	76.6	262.4	42,300*	79.6	257.2	33,000*	95
100	72.5	263.2	46,200 *	75.5	260.6	41,800*	78.5	255.3	32,200*	100
105	71.4	261.3	45,500 *	74.4	258.7	41,300*	77.3	253.4	31,400*	105
110	70.3	259.3	44,800 *	73.2	256.6	40,800*	76.1	251.3	30,700*	110
115	69.1	257.1	44,200 *	72.0	254.5	40,300*	75.0	249.1	30,000*	115
120	68.0	254.9	43,600 *	70.9	252.2	39,800*	73.8	246.8	29,400*	120
125	66.8	252.6	43,000 *	69.7	249.9	39,400*	72.6	244.4	28,800*	125
130	65.6	250.1	42,500 *	68.5	247.3	38,900*	71.3	241.8	28,200*	130
140	63.2	244.7	41,400 *	66.1	241.9	38,100*	68.9	236.3	27,100*	140
150	60.8	238.8	39,600	63.6	235.9	37,400*	66.3	230.1	26,100*	150
160	58.3	232.2	35,100	61.1	229.3	36,700*	63.7	223.3	25,200*	160
170	55.7	225.1	31,200	58.4	222.0	32,800	61.0	215.8	24,400*	170
180	53.0	217.2	27,800	55.7	214.0	29,200	58.2	207.5	23,600*	180
190	50.2	208.4	24,700	52.9	205.1	25,900	55.2	198.4	23,000*	190
200	47.3	198.8	21,900	49.9	195.3	23,000	52.1	188.2	22,400*	200
210	44.2	188.1	19,400	46.7	184.4	20,400	48.9	176.8	21,200	210
220	40.9	176.1	17,100	43.4	172.2	18,000				220
230	37.3	162.6	15,100	39.7	158.3	15,800				230
240	33.4	147.0	13,100	35.7	142.2	13,700				240
250	29.0	128.6	11,400							250



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.6	283.6	51,800 *							65
70	79.5	282.5	51,000 *							70
75	78.5	281.3	50,200 *							75
80	77.4	280.0	49,400 *	80.3	277.4	44,200*				80
85	76.4	278.6	48,700 *	79.3	276.0	43,600*				85
90	75.3	277.1	47,900 *	78.2	274.5	43,100*				90
95	74.3	275.5	47,200 *	77.1	272.9	42,500*	80.0	267.6	33,300*	95
100	73.2	273.8	46,600 *	76.0	271.2	42,000*	78.9	265.9	32,500*	100
105	72.1	272.0	45,900 *	74.9	269.3	41,500*	77.8	264.0	31,700*	105
110	71.0	270.0	45,300 *	73.8	267.4	41,000*	76.7	262.0	31,000*	110
115	69.9	268.0	44,600 *	72.7	265.3	40,600*	75.5	259.9	30,400*	115
120	68.8	265.9	44,100 *	71.6	263.2	40,100*	74.4	257.7	29,700*	120
125	67.7	263.6	43,500 *	70.5	260.9	39,700*	73.2	255.4	29,100*	125
130	66.6	261.2	42,900 *	69.4	258.5	39,200*	72.1	252.9	28,500*	130
140	64.3	256.1	41,800 *	67.0	253.3	38,400*	69.7	247.6	27,500*	140
150	61.9	250.5	38,700	64.7	247.6	37,700*	67.3	241.8	26,500*	150
160	59.6	244.2	34,300	62.3	241.3	36,100	64.8	235.3	25,600*	160
170	57.1	237.4	30,300	59.8	234.4	32,000	62.3	228.3	24,800*	170
180	54.6	230.0	26,900	57.2	226.8	28,400	59.6	220.5	24,000*	180
190	51.9	221.8	23,800	54.5	218.5	25,100	56.9	211.9	23,300*	190
200	49.2	212.8	21,000	51.7	209.4	22,200	54.0	202.4	22,700*	200
210	46.3	202.8	18,500	48.8	199.3	19,600	51.0	191.9	20,500	210
220	43.3	191.8	16,200	45.7	188.0	17,200	47.7	180.2	18,000	220
230	40.1	179.5	14,100	42.4	175.5	15,000				230
240	36.6	165.6	12,200	38.9	161.2	12,900				240
250	32.8	149.7	10,500	34.9	144.7	11,100				250
260	28.4	130.9	8,800							260



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.9	293.8	52,100 *							65
70	79.9	292.7	51,300 *							70
75	78.9	291.6	50,500 *							75
80	77.9	290.3	49,700 *	80.7	287.7	44,400*				80
85	76.9	289.0	49,000 *	79.7	286.4	43,800*				85
90	75.8	287.5	48,300 *	78.6	284.9	43,300*				90
95	74.8	286.0	47,600 *	77.6	283.4	42,800*	80.4	278.1	33,500*	95
100	73.8	284.3	46,900 *	76.5	281.7	42,300*	79.3	276.4	32,800*	100
105	72.7	282.6	46,300 *	75.5	279.9	41,800*	78.3	274.6	32,000*	105
110	71.7	280.8	45,700 *	74.4	278.1	41,300*	77.2	272.7	31,300*	110
115	70.6	278.8	45,100 *	73.4	276.1	40,800*	76.1	270.7	30,700*	115
120	69.6	276.7	44,500 *	72.3	274.0	40,400*	75.0	268.5	30,100*	120
125	68.5	274.6	43,900 *	71.2	271.8	39,900*	73.9	266.3	29,500*	125
130	67.4	272.3	43,300 *	70.1	269.5	39,500*	72.8	264.0	28,900*	130
140	65.2	267.4	42,300 *	67.9	264.6	38,700*	70.5	258.9	27,800*	140
150	63.0	262.0	38,200	65.7	259.1	38,000*	68.2	253.3	26,800*	150
160	60.7	256.1	33,700	63.4	253.1	35,600	65.8	247.2	25,900*	160
170	58.4	249.6	29,800	61.0	246.6	31,500	63.4	240.4	25,100*	170
180	56.0	242.5	26,300	58.5	239.4	27,900	60.9	233.1	24,400*	180
190	53.5	234.8	23,200	56.0	231.6	24,600	58.3	225.0	23,700*	190
200	50.9	226.3	20,400	53.4	223.0	21,700	55.6	216.1	22,900	200
210	48.2	217.0	17,900	50.7	213.5	19,100	52.8	206.4	20,100	210
220	45.4	206.8	15,700	47.8	203.1	16,700	49.8	195.6	17,600	220
230	42.5	195.5	13,600	44.8	191.6	14,500	46.7	183.5	15,300	230
240	39.3	182.9	11,700	41.6	178.7	12,500				240
250	35.9	168.7	10,000	38.1	164.1	10,600				250
260	32.1	152.4	8,300	34.2	147.2	8,900				260



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.2	303.0	51,600 *							70
75	79.3	301.8	50,800 *							75
80	78.3	300.6	50,000 *							80
85	77.3	299.3	49,300 *	80.0	296.7	44,000*				85
90	76.3	297.9	48,600 *	79.0	295.3	43,500*				90
95	75.3	296.4	47,900 *	78.0	293.8	43,000*	80.7	288.4	33,800*	95
100	74.3	294.9	47,300 *	77.0	292.2	42,500*	79.7	286.8	33,000*	100
105	73.3	293.2	46,700 *	76.0	290.5	42,000*	78.7	285.1	32,300*	105
110	72.3	291.4	46,000 *	75.0	288.7	41,500*	77.6	283.3	31,600*	110
115	71.3	289.5	45,400 *	74.0	286.8	41,100*	76.6	281.3	31,000*	115
120	70.3	287.6	44,900 *	72.9	284.8	40,600*	75.5	279.3	30,400*	120
125	69.3	285.5	44,300 *	71.9	282.7	40,200*	74.5	277.2	29,800*	125
130	68.2	283.3	43,800 *	70.8	280.5	39,800*	73.4	274.9	29,200*	130
140	66.1	278.6	42,500	68.7	275.7	39,000*	71.2	270.0	28,100*	140
150	64.0	273.4	37,300	66.6	270.5	38,300*	69.0	264.7	27,200*	150
160	61.8	267.8	32,800	64.4	264.8	34,800	66.8	258.8	26,300*	160
170	59.6	261.6	28,900	62.1	258.6	30,700	64.5	252.4	25,500*	170
180	57.3	254.8	25,400	59.8	251.7	27,100	62.1	245.4	24,700*	180
190	54.9	247.5	22,300	57.4	244.3	23,800	59.6	237.8	24,000*	190
200	52.5	239.5	19,600	54.9	236.2	20,900	57.1	229.5	22,200	200
210	50.0	230.8	17,100	52.4	227.3	18,300	54.5	220.3	19,400	210
220	47.4	221.2	14,800	49.7	217.6	15,900	51.7	210.2	16,900	220
230	44.6	210.7	12,700	46.9	206.9	13,700	48.8	199.1	14,600	230
240	41.7	199.1	10,800	43.9	195.1	11,700				240
250	38.6	186.2	9,100	40.7	181.8	9,800				250
260	35.2	171.6	7,400	37.3	166.9	8,100				260
270	31.5	155.0	5,900							270



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.6	313.2	51,800 *							70
75	79.6	312.1	51,100 *							75
80	78.7	310.9	50,300 *							80
85	77.7	309.7	49,600 *	80.3	307.0	44,200*				85
90	76.8	308.3	48,900 *	79.4	305.7	43,700*				90
95	75.8	306.9	48,300 *	78.4	304.2	43,200*				95
100	74.9	305.4	47,600 *	77.5	302.7	42,700*	80.1	297.2	33,300*	100
105	73.9	303.7	47,000 *	76.5	301.0	42,200*	79.1	295.6	32,600*	105
110	72.9	302.0	46,400 *	75.5	299.3	41,800*	78.1	293.8	31,900*	110
115	71.9	300.2	45,800 *	74.5	297.5	41,300*	77.1	292.0	31,300*	115
120	71.0	298.3	45,200 *	73.5	295.6	40,900*	76.1	290.0	30,700*	120
125	70.0	296.3	44,700 *	72.5	293.5	40,500*	75.0	287.9	30,100*	125
130	69.0	294.2	44,100 *	71.5	291.4	40,000*	74.0	285.8	29,500*	130
140	67.0	289.7	41,700	69.5	286.8	39,300*	71.9	281.1	28,500*	140
150	64.9	284.7	36,500	67.4	281.8	38,500*	69.8	276.0	27,500*	150
160	62.8	279.3	32,000	65.3	276.3	34,100	67.6	270.4	26,600*	160
170	60.7	273.4	28,100	63.1	270.4	30,000	65.4	264.3	25,800*	170
180	58.5	267.0	24,600	60.9	263.9	26,400	63.2	257.6	25,000*	180
190	56.3	260.0	21,500	58.6	256.8	23,100	60.8	250.3	24,300*	190
200	53.9	252.4	18,700	56.3	249.1	20,200	58.4	242.4	21,500	200
210	51.6	244.1	16,200	53.9	240.7	17,600	56.0	233.8	18,800	210
220	49.1	235.1	14,000	51.4	231.6	15,200	53.4	224.4	16,200	220
230	46.5	225.3	11,900	48.8	221.6	13,000	50.6	214.0	13,900	230
240	43.8	214.5	10,000	46.0	210.6	11,000	47.8	202.6	11,800	240
250	40.9	202.6	8,300	43.1	198.5	9,100				250
260	37.9	189.4	6,600	40.0	184.9	7,400				260
270	34.6	174.5	5,100	36.6	169.7	5,800				270





# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.9	323.4	52,100 *							70
75	80.0	322.3	51,300 *							75
80	79.0	321.2	50,600 *							80
85	78.1	320.0	49,900 *	80.7	317.3	44,400*				85
90	77.2	318.7	49,200 *	79.7	316.0	43,900*				90
95	76.3	317.3	48,600 *	78.8	314.6	43,400*				95
100	75.3	315.8	48,000 *	77.9	313.1	42,900*	80.4	307.6	33,600*	100
105	74.4	314.3	47,300 *	76.9	311.5	42,400*	79.4	306.0	32,900*	105
110	73.5	312.6	46,700 *	76.0	309.9	42,000*	78.5	304.3	32,200*	110
115	72.5	310.9	46,200 *	75.0	308.1	41,500*	77.5	302.5	31,600*	115
120	71.6	309.0	45,600 *	74.1	306.2	41,100*	76.5	300.6	31,000*	120
125	70.6	307.1	45,000 *	73.1	304.3	40,700*	75.5	298.7	30,400*	125
130	69.7	305.1	44,500 *	72.1	302.2	40,300*	74.6	296.6	29,800*	130
140	67.7	300.7	40,900	70.2	297.8	39,500*	72.6	292.1	28,800*	140
150	65.8	295.9	35,700	68.2	293.0	38,100	70.5	287.2	27,800*	150
160	63.7	290.7	31,200	66.1	287.8	33,400	68.4	281.8	26,900*	160
170	61.7	285.1	27,200	64.1	282.0	29,200	66.3	275.9	26,100*	170
180	59.6	278.9	23,700	62.0	275.8	25,600	64.2	269.6	25,400*	180
190	57.5	272.2	20,600	59.8	269.1	22,300	61.9	262.7	23,900	190
200	55.3	265.0	17,900	57.6	261.7	19,400	59.7	255.2	20,800	200
210	53.0	257.2	15,300	55.3	253.8	16,800	57.3	247.0	18,000	210
220	50.7	248.6	13,100	52.9	245.2	14,400	54.9	238.1	15,500	220
230	48.2	239.4	11,000	50.4	235.8	12,200	52.3	228.4	13,200	230
240	45.7	229.3	9,100	47.9	225.5	10,100	49.7	217.8	11,000	240
250	43.1	218.2	7,400	45.2	214.2	8,300	46.8	206.1	9,100	250
260	40.2	206.1	5,700	42.3	201.8	6,600				260
270	37.3	192.6	4,200	39.2	188.0	5,000				270



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.3	332.5	51,600 *							75
80	79.4	331.4	50,900 *							80
85	78.5	330.3	50,200 *	80.9	327.6	44,500*				85
90	77.6	329.0	49,500 *	80.1	326.3	44,000*				90
95	76.7	327.7	48,900 *	79.1	324.9	43,500*				95
100	75.8	326.2	48,300 *	78.2	323.5	43,100*	80.7	318.0	33,800*	100
105	74.9	324.7	47,700 *	77.3	322.0	42,600*	79.8	316.5	33,100*	105
110	74.0	323.1	47,100 *	76.4	320.4	42,200*	78.8	314.8	32,500*	110
115	73.1	321.4	46,500 *	75.5	318.7	41,700*	77.9	313.1	31,800*	115
120	72.2	319.7	45,900 *	74.6	316.9	41,300*	77.0	311.3	31,200*	120
125	71.2	317.8	45,400 *	73.6	315.0	40,900*	76.0	309.3	30,700*	125
130	70.3	315.8	44,900 *	72.7	313.0	40,500*	75.1	307.3	30,100*	130
140	68.4	311.6	41,300	70.8	308.8	39,800*	73.1	303.0	29,100*	140
150	66.5	307.0	36,200	68.9	304.1	38,500	71.2	298.3	28,100*	150
160	64.6	302.0	31,600	66.9	299.1	33,800	69.2	293.1	27,200*	160
170	62.6	296.6	27,700	65.0	293.6	29,700	67.2	287.5	26,400*	170
180	60.6	290.7	24,200	62.9	287.6	26,100	65.1	281.4	25,700*	180
190	58.6	284.3	21,100	60.9	281.2	22,800	63.0	274.8	24,400	190
200	56.5	277.4	18,400	58.7	274.2	19,900	60.8	267.6	21,300	200
210	54.3	269.9	15,900	56.5	266.6	17,300	58.5	259.9	18,600	210
220	52.1	261.8	13,600	54.3	258.4	14,900	56.2	251.4	16,000	220
230	49.8	253.1	11,500	52.0	249.5	12,700	53.8	242.3	13,700	230
240	47.4	243.6	9,600	49.5	239.9	10,700	51.3	232.3	11,600	240
250	44.9	233.2	7,900	47.0	229.3	8,900	48.7	221.4	9,700	250
260	42.3	221.9	6,300	44.4	217.8	7,100	46.0	209.5	7,800	260
270	39.6	209.5	4,800	41.5	205.1	5,600				270
280				38.5	191.0	4,100				280



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.5	342.8	51,800 *							75
80	79.7	341.7	51,100 *							80
85	78.8	340.5	50,400 *							85
90	78.0	339.3	49,800 *	80.4	336.6	44,200*				90
95	77.1	338.0	49,200 *	79.5	335.3	43,700*				95
100	76.2	336.6	48,600 *	78.6	333.9	43,300*	81.0	328.4	34,000*	100
105	75.4	335.2	48,000 *	77.7	332.4	42,800*	80.1	326.9	33,300*	105
110	74.5	333.6	47,400 *	76.8	330.9	42,400*	79.2	325.3	32,700*	110
115	73.6	332.0	46,800 *	75.9	329.2	42,000*	78.3	323.6	32,100*	115
120	72.7	330.3	46,300 *	75.1	327.5	41,500*	77.4	321.8	31,500*	120
125	71.8	328.5	45,700 *	74.2	325.7	41,100*	76.5	320.0	30,900*	125
130	70.9	326.6	45,200 *	73.2	323.7	40,800*	75.5	318.0	30,400*	130
140	69.1	322.5	40,500	71.4	319.6	40,000*	73.7	313.9	29,400*	140
150	67.3	318.1	35,300	69.6	315.2	37,800	71.8	309.3	28,400*	150
160	65.4	313.3	30,800	67.7	310.3	33,100	69.9	304.3	27,500*	160
170	63.5	308.0	26,900	65.8	305.0	29,000	67.9	298.9	26,700*	170
180	61.6	302.4	23,400	63.8	299.3	25,300	65.9	293.1	26,000*	180
190	59.6	296.2	20,300	61.8	293.1	22,000	63.9	286.7	23,700	190
200	57.6	289.6	17,500	59.8	286.4	19,100	61.8	279.9	20,600	200
210	55.6	282.5	15,000	57.7	279.2	16,500	59.7	272.5	17,900	210
220	53.4	274.8	12,700	55.6	271.4	14,100	57.5	264.5	15,300	220
230	51.3	266.5	10,600	53.4	262.9	11,900	55.2	255.8	13,000	230
240	49.0	257.5	8,800	51.1	253.8	9,900	52.9	246.4	10,900	240
250	46.7	247.7	7,000	48.7	243.9	8,100	50.4	236.2	8,900	250
260	44.2	237.1	5,400	46.2	233.1	6,300	47.8	225.0	7,100	260
270				43.6	221.3	4,800				270



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.1	233.6	40,500 *							60
65	78.9	232.4	39,600 *							65
70	77.6	231.0	38,800 *							70
75	76.3	229.5	38,000 *	80.8	227.1	34,500*				75
80	75.0	227.9	37,300 *	79.4	225.5	33,900*				80
85	73.7	226.2	36,500 *	78.1	223.8	33,200*				85
90	72.4	224.3	35,800 *	76.8	221.9	32,500*				90
95	71.0	222.3	35,100 *	75.4	219.9	31,800*	80.3	215.2	26,800*	95
100	69.7	220.2	34,400 *	74.1	217.7	31,200*	78.9	213.0	26,100*	100
105	68.3	217.9	33,800 *	72.7	215.4	30,500*	77.5	210.7	25,400*	105
110	67.0	215.5	33,100 *	71.3	213.0	29,900*	76.1	208.2	24,600*	110
115	65.6	212.9	32,300 *	69.9	210.3	29,300*	74.6	205.6	24,000*	115
120	64.2	210.2	31,700 *	68.5	207.6	28,800*	73.2	202.8	23,300*	120
125	62.7	207.3	31,000 *	67.0	204.7	28,200*	71.7	199.8	22,700*	125
130	61.3	204.2	30,300 *	65.6	201.6	27,700*	70.2	196.7	22,100*	130
140	58.3	197.6	29,100 *	62.6	194.8	26,700*	67.1	189.8	21,100*	140
150	55.2	190.1	27,900 *	59.4	187.2	25,700*	63.9	182.1	20,100*	150
160	52.0	181.8	26,800 *	56.2	178.7	24,800*	60.5	173.4	19,300*	160
170	48.6	172.4	25,800 *	52.7	169.2	24,100*	56.9	163.6	18,500*	170
180	45.0	161.8	24,900 *	49.0	158.4	23,200*	53.1	152.4	17,800*	180
190	41.2	149.7	24,000 *	45.1	146.0	22,100*	49.0	139.6	17,200*	190
200	36.9	135.8	23,200 *	40.7	131.6	21,100*				200
210	32.1	119.1	22,600 *	35.7	114.3	20,300*				210



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.5	243.9	40,800 *							60
65	79.3	242.7	39,900 *							65
70	78.1	241.4	39,100 *							70
75	76.9	239.9	38,400 *							75
80	75.6	238.4	37,600 *	79.9	236.0	34,100*				80
85	74.4	236.8	36,900 *	78.6	234.3	33,500*				85
90	73.1	235.0	36,200 *	77.4	232.5	32,800*				90
95	71.9	233.1	35,600 *	76.1	230.6	32,100*	80.7	225.7	26,900*	95
100	70.6	231.0	34,900 *	74.8	228.5	31,500*	79.4	223.7	26,500*	100
105	69.3	228.9	34,200 *	73.5	226.3	30,900*	78.1	221.5	25,700*	105
110	68.0	226.6	33,600 *	72.2	224.0	30,300*	76.7	219.1	25,000*	110
115	66.7	224.1	32,900 *	70.8	221.5	29,700*	75.4	216.6	24,300*	115
120	65.3	221.6	32,200 *	69.5	218.9	29,200*	74.0	214.0	23,700*	120
125	64.0	218.8	31,600 *	68.1	216.1	28,600*	72.6	211.1	23,100*	125
130	62.6	215.9	30,900 *	66.7	213.2	28,100*	71.2	208.2	22,500*	130
140	59.8	209.7	29,700 *	63.9	206.8	27,100*	68.3	201.7	21,500*	140
150	56.9	202.7	28,500 *	61.0	199.8	26,200*	65.3	194.5	20,500*	150
160	53.9	194.9	27,400 *	57.9	191.9	25,300*	62.1	186.4	19,700*	160
170	50.8	186.2	26,400 *	54.7	183.0	24,500*	58.8	177.4	18,900*	170
180	47.5	176.5	25,500 *	51.4	173.1	23,800*	55.3	167.2	18,200*	180
190	44.0	165.5	24,600 *	47.8	161.9	22,800*	51.6	155.6	17,600*	190
200	40.2	153.1	23,800 *	43.9	149.1	21,800*	47.5	142.3	17,100*	200
210	36.0	138.7	23,100 *	39.6	134.3	20,900*				210
220	31.3	121.6	22,500 *	34.7	116.5	20,100*				220



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.9	254.1	41,000 *							60
65	79.8	252.9	40,200 *							65
70	78.6	251.7	39,500 *							70
75	77.4	250.3	38,700 *							75
80	76.2	248.9	38,000 *	80.3	246.3	34,300*				80
85	75.0	247.3	37,300 *	79.1	244.7	33,700*				85
90	73.8	245.6	36,600 *	77.9	243.0	33,100*				90
95	72.6	243.8	36,000 *	76.7	241.2	32,400*				95
100	71.4	241.8	35,300 *	75.4	239.2	31,800*	79.9	234.3	26,600*	100
105	70.2	239.8	34,700 *	74.2	237.1	31,200*	78.6	232.1	26,000*	105
110	68.9	237.6	34,100 *	72.9	234.9	30,700*	77.3	229.9	25,300*	110
115	67.7	235.3	33,400 *	71.7	232.6	30,100*	76.0	227.5	24,600*	115
120	66.4	232.8	32,800 *	70.4	230.1	29,500*	74.7	225.0	24,000*	120
125	65.1	230.2	32,100 *	69.1	227.5	29,000*	73.4	222.4	23,400*	125
130	63.8	227.5	31,500 *	67.8	224.7	28,500*	72.1	219.5	22,900*	130
140	61.2	221.5	30,300 *	65.1	218.7	27,500*	69.3	213.4	21,800*	140
150	58.5	215.0	29,100 *	62.3	212.0	26,600*	66.5	206.6	20,900*	150
160	55.6	207.6	28,000 *	59.5	204.6	25,700*	63.5	199.1	20,000*	160
170	52.7	199.5	27,000 *	56.5	196.4	24,900*	60.5	190.7	19,300*	170
180	49.6	190.5	26,100 *	53.4	187.2	24,200*	57.2	181.3	18,600*	180
190	46.4	180.5	25,200 *	50.1	176.9	23,500*	53.8	170.7	18,000*	190
200	43.0	169.2	24,400 *	46.6	165.4	22,500*	50.2	158.7	17,400*	200
210	39.3	156.4	23,600 *	42.8	152.2	21,600*	46.2	145.0	16,900*	210
220	35.2	141.6	23,000 *	38.6	136.9	20,700*				220
230	30.6	124.1	22,400 *	33.8	118.7	20,000*				230



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

### 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.2	263.2	40,500 *							65
70	79.0	262.0	39,700 *							70
75	77.9	260.7	39,000 *							75
80	76.8	259.3	38,300 *	80.7	256.7	34,500*				80
85	75.6	257.8	37,600 *	79.6	255.2	33,900*				85
90	74.5	256.1	37,000 *	78.4	253.5	33,300*				90
95	73.3	254.4	36,300 *	77.2	251.8	32,700*				95
100	72.2	252.6	35,700 *	76.0	249.9	32,100*	80.3	244.8	26,800*	100
105	71.0	250.6	35,100 *	74.9	247.9	31,500*	79.1	242.8	26,300*	105
110	69.8	248.5	34,500 *	73.7	245.8	31,000*	77.9	240.6	25,600*	110
115	68.6	246.3	33,900 *	72.4	243.5	30,400*	76.6	238.4	25,000*	115
120	67.4	243.9	33,300 *	71.2	241.2	29,900*	75.4	236.0	24,300*	120
125	66.2	241.5	32,600 *	70.0	238.7	29,400*	74.1	233.4	23,800*	125
130	64.9	238.9	32,000 *	68.7	236.0	28,800*	72.8	230.8	23,200*	130
140	62.4	233.2	30,800 *	66.2	230.3	27,900*	70.2	225.0	22,200*	140
150	59.8	227.0	29,700 *	63.6	224.0	27,000*	67.6	218.6	21,200*	150
160	57.2	220.1	28,600 *	60.9	217.0	26,100*	64.8	211.4	20,400*	160
170	54.4	212.5	27,600 *	58.1	209.3	25,300*	61.9	203.6	19,600*	170
180	51.6	204.1	26,700 *	55.2	200.8	24,600*	58.9	194.8	18,900*	180
190	48.6	194.8	25,800 *	52.1	191.3	23,900*	55.8	185.1	18,300*	190
200	45.4	184.4	24,900 *	48.9	180.7	23,200*	52.4	174.1	17,700*	200
210	42.1	172.7	22,500	45.5	168.8	22,200*	48.9	161.8	17,200*	210
220	38.4	159.5	20,200	41.8	155.2	21,100	45.0	147.7	16,800*	220
230	34.5	144.4	18,100	37.7	139.5	18,800				230
240	30.0	126.4	16,200							240



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.5	273.4	40,800 *							65
70	79.5	272.3	40,000 *							70
75	78.4	271.0	39,300 *							75
80	77.3	269.7	38,600 *							80
85	76.2	268.2	38,000 *	80.0	265.6	34,100*				85
90	75.1	266.7	37,300 *	78.8	264.0	33,600*				90
95	74.0	265.0	36,700 *	77.7	262.3	33,000*				95
100	72.8	263.2	36,100 *	76.6	260.5	32,400*	80.7	255.3	26,900*	100
105	71.7	261.3	35,500 *	75.5	258.6	31,800*	79.5	253.4	26,500*	105
110	70.6	259.3	34,900 *	74.3	256.6	31,300*	78.4	251.3	25,900*	110
115	69.4	257.2	34,300 *	73.1	254.4	30,700*	77.2	249.1	25,300*	115
120	68.3	255.0	33,800 *	72.0	252.2	30,200*	76.0	246.9	24,600*	120
125	67.1	252.6	33,100 *	70.8	249.8	29,700*	74.8	244.4	24,100*	125
130	65.9	250.1	32,500 *	69.6	247.3	29,200*	73.6	241.9	23,500*	130
140	63.5	244.8	31,400 *	67.2	241.8	28,200*	71.1	236.4	22,500*	140
150	61.1	238.8	30,200 *	64.7	235.8	27,400*	68.6	230.3	21,600*	150
160	58.6	232.3	29,200 *	62.2	229.2	26,500*	65.9	223.6	20,700*	160
170	56.0	225.1	28,200 *	59.5	221.9	25,700*	63.2	216.1	20,000*	170
180	53.3	217.2	27,200 *	56.8	213.9	25,000*	60.4	207.9	19,300*	180
190	50.5	208.5	26,300 *	54.0	205.1	24,300*	57.5	198.9	18,600*	190
200	47.6	198.9	24,400	51.0	195.2	23,700*	54.4	188.8	18,100*	200
210	44.5	188.2	21,900	47.8	184.3	22,800*	51.1	177.5	17,600*	210
220	41.2	176.2	19,700	44.5	172.1	20,700	47.6	164.8	17,100*	220
230	37.6	162.7	17,600	40.8	158.2	18,400				230
240	33.7	147.1	15,700	36.8	142.1	16,400				240
250	29.3	128.8	13,900							250





# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.9	283.7	41,000 *							65
70	79.8	282.5	40,300 *							70
75	78.8	281.3	39,600 *							75
80	77.7	280.0	38,900 *							80
85	76.7	278.6	38,300 *	80.3	275.9	34,300*				85
90	75.6	277.1	37,600 *	79.3	274.4	33,800*				90
95	74.6	275.5	37,000 *	78.2	272.8	33,200*				95
100	73.5	273.8	36,400 *	77.1	271.1	32,700*				100
105	72.4	272.0	35,800 *	76.0	269.2	32,100*	80.0	263.9	26,600*	105
110	71.3	270.1	35,300 *	74.9	267.3	31,600*	78.8	261.9	26,100*	110
115	70.2	268.1	34,700 *	73.8	265.2	31,000*	77.7	259.9	25,500*	115
120	69.1	265.9	34,200 *	72.7	263.1	30,500*	76.6	257.7	24,900*	120
125	68.0	263.7	33,600 *	71.5	260.8	30,000*	75.4	255.4	24,400*	125
130	66.9	261.3	33,000 *	70.4	258.4	29,500*	74.2	252.9	23,800*	130
140	64.6	256.2	31,800 *	68.1	253.2	28,600*	71.9	247.7	22,800*	140
150	62.2	250.5	30,800 *	65.7	247.5	27,700*	69.5	241.9	21,900*	150
160	59.8	244.3	29,700 *	63.3	241.2	26,900*	67.0	235.5	21,100*	160
170	57.4	237.5	28,700 *	60.8	234.3	26,100*	64.4	228.5	20,300*	170
180	54.9	230.0	27,800 *	58.2	226.7	25,400*	61.8	220.7	19,600*	180
190	52.2	221.9	26,300	55.6	218.4	24,700*	59.0	212.2	19,000*	190
200	49.5	212.9	23,500	52.8	209.3	24,100*	56.1	202.8	18,400*	200
210	46.6	202.9	21,000	49.9	199.1	22,300	53.1	192.4	17,900*	210
220	43.6	191.9	18,800	46.8	187.9	19,900	49.9	180.8	17,400*	220
230	40.4	179.6	16,700	43.5	175.3	17,700	46.5	167.7	17,000*	230
240	36.9	165.7	14,800	39.9	161.1	15,600				240
250	33.1	149.8	13,100	36.0	144.6	13,700				250
260	28.7	131.1	11,400							260



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.2	292.8	40,500 *							70
75	79.2	291.6	39,800 *							75
80	78.2	290.4	39,200 *							80
85	77.2	289.0	38,600 *	80.7	286.3	34,500*				85
90	76.1	287.6	37,900 *	79.6	284.8	34,000*				90
95	75.1	286.0	37,300 *	78.6	283.2	33,400*				95
100	74.1	284.4	36,800 *	77.6	281.6	32,900*				100
105	73.0	282.7	36,200 *	76.5	279.8	32,300*	80.3	274.4	26,800*	105
110	72.0	280.8	35,600 *	75.5	278.0	31,800*	79.2	272.5	26,400*	110
115	70.9	278.9	35,100 *	74.4	276.0	31,300*	78.2	270.5	25,800*	115
120	69.9	276.8	34,500 *	73.3	273.9	30,800*	77.1	268.4	25,200*	120
125	68.8	274.6	34,000 *	72.2	271.7	30,300*	76.0	266.2	24,600*	125
130	67.7	272.4	33,400 *	71.1	269.4	29,800*	74.8	263.9	24,100*	130
140	65.5	267.4	32,300 *	68.9	264.5	28,900*	72.6	258.8	23,100*	140
150	63.3	262.1	31,200 *	66.7	259.0	28,100*	70.3	253.3	22,200*	150
160	61.0	256.1	30,200 *	64.4	253.0	27,200*	67.9	247.2	21,400*	160
170	58.7	249.7	29,200 *	62.0	246.5	26,500*	65.5	240.5	20,600*	170
180	56.3	242.6	28,300 *	59.6	239.3	25,700*	63.0	233.2	19,900*	180
190	53.8	234.9	25,500	57.0	231.4	25,100*	60.4	225.2	19,300*	190
200	51.2	226.4	22,700	54.4	222.8	24,200	57.7	216.4	18,700*	200
210	48.5	217.1	20,200	51.7	213.4	21,600	54.9	206.7	18,200*	210
220	45.7	206.9	18,000	48.8	203.0	19,200	51.9	196.0	17,700*	220
230	42.8	195.6	15,900	45.8	191.4	17,000	48.8	184.1	17,200*	230
240	39.6	183.0	14,000	42.6	178.5	14,900	45.4	170.6	15,900	240
250	36.2	168.8	12,300	39.1	163.9	13,100				250
260	32.4	152.5	10,600	35.2	147.0	11,300				260
270	28.2	133.3	9,100							270



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.5	303.0	40,800 *							70
75	79.5	301.9	40,100 *							75
80	78.6	300.7	39,400 *							80
85	77.6	299.4	38,800 *							85
90	76.6	298.0	38,200 *	80.0	295.2	34,100*				90
95	75.6	296.5	37,600 *	79.0	293.7	33,700*				95
100	74.6	294.9	37,100 *	78.0	292.1	33,100*				100
105	73.6	293.2	36,500 *	77.0	290.4	32,600*	80.7	284.8	26,900*	105
110	72.6	291.5	36,000 *	76.0	288.6	32,100*	79.6	283.0	26,500*	110
115	71.6	289.6	35,400 *	74.9	286.7	31,600*	78.6	281.1	26,000*	115
120	70.6	287.6	34,900 *	73.9	284.7	31,100*	77.5	279.1	25,500*	120
125	69.5	285.5	34,400 *	72.9	282.6	30,600*	76.5	277.0	24,900*	125
130	68.5	283.3	33,900 *	71.8	280.4	30,100*	75.4	274.7	24,400*	130
140	66.4	278.6	32,800 *	69.7	275.6	29,200*	73.2	269.9	23,400*	140
150	64.3	273.5	31,700 *	67.5	270.4	28,400*	71.0	264.6	22,500*	150
160	62.1	267.8	30,700 *	65.3	264.7	27,600*	68.8	258.8	21,700*	160
170	59.9	261.6	29,700 *	63.1	258.4	26,800*	66.5	252.5	20,900*	170
180	57.6	254.9	27,700	60.8	251.6	26,100*	64.1	245.5	20,200*	180
190	55.2	247.6	24,600	58.4	244.2	25,400*	61.6	237.9	19,600*	190
200	52.8	239.6	21,800	55.9	236.0	23,400	59.1	229.6	19,000*	200
210	50.3	230.8	19,300	53.3	227.2	20,800	56.5	220.5	18,500*	210
220	47.6	221.3	17,100	50.7	217.4	18,400	53.7	210.5	18,000*	220
230	44.9	210.8	15,000	47.9	206.7	16,200	50.8	199.5	17,400	230
240	42.0	199.2	13,100	44.9	194.9	14,100	47.7	187.3	15,200	240
250	38.9	186.2	11,300	41.7	181.6	12,300				250
260	35.5	171.7	9,700	38.3	166.7	10,500				260
270	31.8	155.1	8,200	34.4	149.4	8,900				270
280	27.7	135.5	6,800							280



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.8	313.2	41,000 *							70
75	79.9	312.1	40,300 *							75
80	78.9	311.0	39,700 *							80
85	78.0	309.7	39,100 *							85
90	77.0	308.4	38,500 *	80.3	305.5	34,300*				90
95	76.1	306.9	37,900 *	79.4	304.1	33,800*				95
100	75.1	305.4	37,300 *	78.4	302.5	33,300*				100
105	74.2	303.8	36,800 *	77.4	300.9	32,800*	81.0	295.3	27,000*	105
110	73.2	302.1	36,300 *	76.4	299.2	32,300*	80.0	293.5	26,600*	110
115	72.2	300.3	35,700 *	75.5	297.3	31,800*	79.0	291.7	26,300*	115
120	71.2	298.4	35,200 *	74.5	295.4	31,300*	78.0	289.7	25,700*	120
125	70.2	296.4	34,700 *	73.5	293.4	30,900*	77.0	287.7	25,200*	125
130	69.2	294.3	34,200 *	72.5	291.3	30,400*	75.9	285.5	24,600*	130
140	67.2	289.7	33,200 *	70.4	286.7	29,500*	73.8	280.9	23,700*	140
150	65.2	284.8	32,100 *	68.3	281.7	28,700*	71.7	275.8	22,800*	150
160	63.1	279.4	31,100 *	66.2	276.2	27,900*	69.6	270.3	22,000*	160
170	61.0	273.4	30,200 *	64.1	270.2	27,100*	67.4	264.2	21,200*	170
180	58.8	267.0	27,100	61.9	263.7	26,400*	65.1	257.6	20,500*	180
190	56.5	260.0	24,000	59.6	256.6	25,800*	62.8	250.4	19,900*	190
200	54.2	252.4	21,300	57.2	248.9	22,900	60.4	242.5	19,300*	200
210	51.8	244.2	18,800	54.8	240.5	20,300	57.9	233.9	18,700*	210
220	49.4	235.2	16,500	52.3	231.4	17,900	55.3	224.6	18,200*	220
230	46.8	225.4	14,400	49.7	221.4	15,700	52.6	214.3	17,000	230
240	44.1	214.6	12,500	46.9	210.4	13,700	49.7	203.0	14,800	240
250	41.2	202.7	10,800	44.0	198.2	11,800	46.7	190.4	12,800	250
260	38.2	189.5	9,200	40.9	184.7	10,100				260
270	34.9	174.6	7,700	37.5	169.4	8,400				270
280	31.3	157.6	6,300	33.8	151.8	6,900				280



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.2	322.4	40,500 *							75
80	79.3	321.2	39,900 *							80
85	78.4	320.0	39,300 *							85
90	77.5	318.7	38,700 *	80.7	315.8	34,500*				90
95	76.5	317.3	38,200 *	79.7	314.4	34,000*				95
100	75.6	315.9	37,600 *	78.8	312.9	33,500*				100
105	74.7	314.3	37,100 *	77.8	311.4	33,000*				105
110	73.7	312.6	36,600 *	76.9	309.7	32,500*	80.3	304.0	26,800*	110
115	72.8	310.9	36,100 *	75.9	307.9	32,100*	79.4	302.2	26,400*	115
120	71.8	309.1	35,500 *	75.0	306.1	31,600*	78.4	300.3	25,900*	120
125	70.9	307.1	35,000 *	74.0	304.1	31,100*	77.4	298.3	25,400*	125
130	69.9	305.1	34,600 *	73.0	302.1	30,700*	76.4	296.3	24,900*	130
140	68.0	300.7	33,600 *	71.1	297.7	29,800*	74.4	291.8	23,900*	140
150	66.0	296.0	32,600 *	69.1	292.9	29,000*	72.4	286.9	23,000*	150
160	64.0	290.8	31,600 *	67.1	287.6	28,200*	70.3	281.6	22,200*	160
170	62.0	285.1	29,700	65.0	281.9	27,500*	68.2	275.8	21,500*	170
180	59.9	279.0	26,200	62.9	275.6	26,800*	66.0	269.5	20,800*	180
190	57.7	272.3	23,200	60.7	268.9	25,100	63.8	262.6	20,200*	190
200	55.5	265.1	20,400	58.5	261.6	22,100	61.5	255.1	19,600*	200
210	53.3	257.2	17,900	56.2	253.6	19,500	59.2	247.0	19,000*	210
220	50.9	248.7	15,600	53.8	245.0	17,100	56.7	238.2	18,500*	220
230	48.5	239.5	13,500	51.3	235.6	14,900	54.2	228.5	16,300	230
240	46.0	229.4	11,600	48.8	225.3	12,900	51.5	218.0	14,100	240
250	43.3	218.3	9,900	46.1	214.0	11,000	48.7	206.3	12,100	250
260	40.5	206.1	8,300	43.2	201.6	9,300	45.7	193.5	10,300	260
270	37.5	192.6	6,800	40.1	187.7	7,700				270
280	34.3	177.5	5,400	36.8	172.1	6,100				280
290	30.7	160.1	4,100							290



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.5	332.6	40,700 *							75
80	79.6	331.5	40,100 *							80
85	78.7	330.3	39,600 *							85
90	77.8	329.1	39,000 *	80.9	326.1	34,600*				90
95	77.0	327.7	38,400 *	80.0	324.8	34,100*				95
100	76.1	326.3	37,900 *	79.1	323.3	33,700*				100
105	75.2	324.8	37,400 *	78.2	321.8	33,200*				105
110	74.2	323.2	36,900 *	77.3	320.2	32,700*	80.6	314.4	26,900*	110
115	73.3	321.5	36,300 *	76.4	318.5	32,300*	79.7	312.7	26,500*	115
120	72.4	319.7	35,800 *	75.5	316.7	31,800*	78.8	310.9	26,100*	120
125	71.5	317.9	35,400 *	74.5	314.8	31,400*	77.8	309.0	25,600*	125
130	70.6	315.9	34,900 *	73.6	312.8	30,900*	76.9	307.0	25,100*	130
140	68.7	311.7	34,000 *	71.7	308.6	30,100*	74.9	302.7	24,200*	140
150	66.8	307.1	33,000 *	69.8	303.9	29,300*	73.0	298.0	23,300*	150
160	64.9	302.1	32,000 *	67.8	298.9	28,500*	71.0	292.9	22,500*	160
170	62.9	296.7	28,900	65.8	293.4	27,700*	68.9	287.3	21,800*	170
180	60.9	290.8	25,400	63.8	287.4	27,100*	66.9	281.2	21,100*	180
190	58.8	284.4	22,300	61.7	281.0	24,400	64.8	274.6	20,400*	190
200	56.7	277.5	19,600	59.6	274.0	21,400	62.6	267.5	19,800*	200
210	54.6	270.0	17,100	57.4	266.4	18,800	60.3	259.8	19,300*	210
220	52.4	261.9	14,800	55.2	258.2	16,400	58.0	251.4	18,000	220
230	50.1	253.2	12,700	52.8	249.3	14,200	55.6	242.3	15,700	230
240	47.7	243.6	10,800	50.4	239.6	12,100	53.1	232.4	13,500	240
250	45.2	233.3	9,100	47.9	229.1	10,300	50.5	221.6	11,500	250
260	42.6	222.0	7,500	45.2	217.6	8,500	47.8	209.7	9,600	260
270	39.8	209.5	6,000	42.4	204.8	6,900				270
280	36.9	195.7	4,600	39.4	190.7	5,400				280
290				36.1	174.7	4,000				290



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.8	342.8	40,900 *							75
80	79.9	341.7	40,400 *							80
85	79.1	340.6	39,800 *							85
90	78.2	339.4	39,200 *							90
95	77.3	338.1	38,700 *	80.3	335.1	34,300*				95
100	76.5	336.7	38,100 *	79.5	333.7	33,900*				100
105	75.6	335.2	37,600 *	78.6	332.2	33,400*				105
110	74.7	333.7	37,100 *	77.7	330.7	32,900*	80.9	324.8	27,000*	110
115	73.8	332.1	36,600 *	76.8	329.0	32,500*	80.0	323.1	26,600*	115
120	73.0	330.3	36,100 *	75.9	327.3	32,000*	79.1	321.4	26,300*	120
125	72.1	328.5	35,700 *	75.0	325.5	31,600*	78.2	319.5	25,800*	125
130	71.2	326.6	35,200 *	74.1	323.6	31,200*	77.3	317.6	25,300*	130
140	69.4	322.6	34,300 *	72.3	319.5	30,300*	75.4	313.5	24,400*	140
150	67.5	318.1	33,300 *	70.4	315.0	29,500*	73.5	308.9	23,500*	150
160	65.7	313.3	32,000	68.6	310.1	28,800*	71.6	304.0	22,700*	160
170	63.8	308.1	28,100	66.6	304.8	28,000*	69.7	298.6	22,000*	170
180	61.8	302.4	24,600	64.7	299.1	26,900	67.7	292.8	21,300*	180
190	59.9	296.3	21,500	62.7	292.9	23,600	65.6	286.5	20,700*	190
200	57.9	289.7	18,700	60.7	286.2	20,600	63.6	279.7	20,100*	200
210	55.8	282.5	16,200	58.6	278.9	18,000	61.4	272.4	19,500*	210
220	53.7	274.8	13,900	56.4	271.1	15,600	59.2	264.4	17,300	220
230	51.5	266.5	11,800	54.2	262.7	13,400	56.9	255.8	15,000	230
240	49.3	257.5	9,900	51.9	253.6	11,300	54.6	246.4	12,800	240
250	46.9	247.8	8,200	49.5	243.7	9,500	52.1	236.3	10,800	250
260	44.5	237.2	6,600	47.1	232.9	7,700	49.6	225.1	8,900	260
270	41.9	225.6	5,100	44.4	221.1	6,100	46.8	213.0	7,200	270
280				41.7	208.1	4,600				280



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
80	80.2	352.0	40,600 *							80
85	79.4	350.9	40,000 *							85
90	78.6	349.7	39,400 *							90
95	77.7	348.4	38,900 *	80.6	345.4	34,400*				95
100	76.9	347.1	38,400 *	79.8	344.0	34,000*				100
105	76.0	345.6	37,900 *	78.9	342.6	33,600*				105
110	75.2	344.2	37,400 *	78.1	341.1	33,100*				110
115	74.3	342.6	36,900 *	77.2	339.5	32,700*	80.3	333.6	26,800*	115
120	73.5	340.9	36,400 *	76.3	337.8	32,200*	79.5	331.9	26,400*	120
125	72.6	339.2	36,000 *	75.5	336.1	31,800*	78.6	330.1	26,000*	125
130	71.7	337.3	35,500 *	74.6	334.2	31,400*	77.7	328.2	25,600*	130
140	70.0	333.4	34,600 *	72.8	330.3	30,600*	75.9	324.2	24,600*	140
150	68.2	329.1	33,700 *	71.0	325.9	29,800*	74.1	319.8	23,800*	150
160	66.4	324.5	32,400	69.2	321.2	29,000*	72.2	315.1	23,000*	160
170	64.6	319.4	28,500	67.4	316.1	28,300*	70.3	309.9	22,300*	170
180	62.7	314.0	25,000	65.5	310.6	27,300	68.4	304.3	21,600*	180
190	60.8	308.1	21,900	63.6	304.6	24,000	66.5	298.3	20,900*	190
200	58.9	301.7	19,100	61.6	298.2	21,100	64.5	291.7	20,300*	200
210	56.9	294.9	16,600	59.6	291.3	18,400	62.4	284.7	19,800*	210
220	54.9	287.5	14,300	57.6	283.8	16,000	60.3	277.1	17,800	220
230	52.8	279.6	12,300	55.5	275.8	13,800	58.2	268.9	15,400	230
240	50.7	271.0	10,400	53.3	267.1	11,800	55.9	260.0	13,300	240
250	48.5	261.8	8,600	51.1	257.8	9,900	53.6	250.4	11,300	250
260	46.2	251.8	7,000	48.7	247.6	8,200	51.2	240.0	9,400	260
270	43.8	241.0	5,500	46.3	236.6	6,600	48.7	228.6	7,700	270
280	41.2	229.1	4,200	43.7	224.5	5,100	46.0	216.2	6,100	280





# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
60	80.9	254.2	32,800 *							60
65	79.7	253.1	32,100 *							65
70	78.6	251.8	31,200 *							70
75	77.4	250.5	30,400 *							75
80	76.2	249.0	29,600 *							80
85	75.0	247.4	28,800 *	80.2	245.5	23,900*				85
90	73.8	245.7	28,100 *	79.0	243.8	23,200*				90
95	72.6	243.9	27,300 *	77.8	242.0	22,600*				95
100	71.4	242.0	26,600 *	76.6	240.1	22,100*				100
105	70.1	239.9	25,800 *	75.3	238.0	21,500*	80.4	232.6	18,700*	105
110	68.9	237.7	25,100 *	74.1	235.9	20,900*	79.1	230.4	18,200*	110
115	67.7	235.4	24,400 *	72.8	233.5	20,400*	77.8	228.0	17,800*	115
120	66.4	233.0	23,700 *	71.5	231.1	19,900*	76.5	225.5	17,400*	120
125	65.1	230.4	23,100 *	70.2	228.5	19,400*	75.2	222.9	17,000*	125
130	63.8	227.6	22,500 *	68.9	225.8	18,900*	73.9	220.1	16,600*	130
140	61.2	221.7	21,200 *	66.3	219.8	17,900*	71.1	214.0	15,900*	140
150	58.4	215.1	20,100 *	63.5	213.3	17,100*	68.3	207.2	15,200*	150
160	55.6	207.8	19,000 *	60.7	205.9	16,300*	65.4	199.7	14,500*	160
170	52.7	199.7	18,100 *	57.7	197.8	15,500*	62.3	191.3	14,000*	170
180	49.6	190.7	17,100 *	54.6	188.8	14,800*	59.1	181.9	13,500*	180
190	46.4	180.7	16,300 *	51.4	178.7	14,200*	55.7	171.4	13,000*	190
200	43.0	169.4	15,500 *	47.9	167.4	13,600*	52.1	159.5	12,600*	200
210	39.3	156.6	14,700 *	44.1	154.5	13,100*	48.1	145.9	12,200*	210
220	35.2	141.8	14,100 *	40.0	139.5	12,600*	43.7	129.9	12,000*	220
230	30.7	124.4	13,500 *	35.4	121.8	12,200*				230



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.1	263.3	32,400 *							65
70	79.0	262.2	31,600 *							70
75	77.9	260.8	30,800 *							75
80	76.7	259.4	30,000 *							80
85	75.6	257.9	29,200 *	80.6	255.9	24,100*				85
90	74.4	256.3	28,500 *	79.4	254.3	23,500*				90
95	73.3	254.6	27,700 *	78.3	252.5	22,900*				95
100	72.1	252.7	27,000 *	77.1	250.7	22,300*				100
105	70.9	250.7	26,300 *	75.9	248.7	21,800*	80.8	243.2	18,800*	105
110	69.8	248.7	25,600 *	74.7	246.7	21,200*	79.6	241.1	18,400*	110
115	68.6	246.4	24,900 *	73.5	244.5	20,700*	78.4	238.8	18,000*	115
120	67.4	244.1	24,300 *	72.3	242.1	20,200*	77.1	236.4	17,600*	120
125	66.1	241.6	23,600 *	71.1	239.7	19,700*	75.9	233.9	17,200*	125
130	64.9	239.0	23,000 *	69.8	237.1	19,200*	74.6	231.2	16,800*	130
140	62.4	233.4	21,800 *	67.3	231.4	18,300*	72.0	225.4	16,100*	140
150	59.8	227.2	20,700 *	64.7	225.2	17,400*	69.3	219.0	15,400*	150
160	57.2	220.3	19,600 *	62.0	218.3	16,700*	66.6	211.9	14,800*	160
170	54.4	212.7	18,600 *	59.2	210.7	15,900*	63.7	204.1	14,200*	170
180	51.6	204.3	17,700 *	56.3	202.3	15,200*	60.7	195.3	13,700*	180
190	48.6	195.0	16,800 *	53.3	192.9	14,600*	57.6	185.6	13,200*	190
200	45.4	184.6	16,000 *	50.1	182.5	14,000*	54.2	174.7	12,800*	200
210	42.1	173.0	15,300 *	46.7	170.8	13,400*	50.7	162.5	12,400*	210
220	38.4	159.8	14,600 *	43.1	157.5	13,000*	46.8	148.4	12,100*	220
230	34.5	144.6	13,900 *	39.0	142.2	12,500*				230
240	30.0	126.8	13,400 *	34.5	124.0	12,200*				240



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.5	273.6	32,600 *							65
70	79.4	272.4	31,900 *							70
75	78.3	271.2	31,100 *							75
80	77.2	269.8	30,400 *							80
85	76.1	268.4	29,600 *							85
90	75.0	266.8	28,900 *	79.9	264.7	23,700*				90
95	73.9	265.1	28,200 *	78.7	263.0	23,100*				95
100	72.8	263.4	27,400 *	77.6	261.3	22,600*				100
105	71.7	261.5	26,800 *	76.5	259.4	22,000*				105
110	70.6	259.5	26,100 *	75.3	257.4	21,500*	80.0	251.7	18,500*	110
115	69.4	257.4	25,400 *	74.2	255.3	21,000*	78.8	249.5	18,100*	115
120	68.3	255.1	24,800 *	73.0	253.1	20,500*	77.7	247.2	17,700*	120
125	67.1	252.8	24,100 *	71.8	250.7	20,000*	76.5	244.8	17,400*	125
130	65.9	250.3	23,500 *	70.6	248.2	19,500*	75.2	242.3	17,000*	130
140	63.5	244.9	22,300 *	68.2	242.9	18,600*	72.8	236.8	16,300*	140
150	61.1	239.0	21,200 *	65.8	236.9	17,800*	70.2	230.7	15,600*	150
160	58.6	232.5	20,200 *	63.2	230.4	17,000*	67.6	224.0	15,000*	160
170	56.0	225.3	19,200 *	60.6	223.2	16,300*	64.9	216.6	14,500*	170
180	53.3	217.4	18,200 *	57.9	215.3	15,600*	62.1	208.4	13,900*	180
190	50.5	208.7	17,400 *	55.1	206.6	14,900*	59.2	199.3	13,500*	190
200	47.6	199.1	16,600 *	52.1	196.9	14,300*	56.1	189.3	13,000*	200
210	44.5	188.4	15,800 *	49.0	186.2	13,800*	52.9	178.0	12,700*	210
220	41.2	176.4	15,100 *	45.7	174.1	13,300*	49.4	165.4	12,300*	220
230	37.7	162.9	14,400 *	42.1	160.5	12,800*	45.5	150.9	12,100*	230
240	33.8	147.4	13,800 *	38.1	144.7	12,500*				240
250	29.4	129.1	13,300 *	33.6	126.1	12,100*				250



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
65	80.8	283.8	32,800 *							65
70	79.8	282.7	32,100 *							70
75	78.8	281.5	31,400 *							75
80	77.7	280.2	30,700 *							80
85	76.7	278.8	30,000 *							85
90	75.6	277.3	29,200 *	80.2	275.1	23,900*				90
95	74.5	275.7	28,600 *	79.2	273.5	23,300*				95
100	73.5	274.0	27,900 *	78.1	271.8	22,800*				100
105	72.4	272.2	27,200 *	77.0	270.0	22,300*				105
110	71.3	270.3	26,500 *	75.9	268.1	21,800*	80.4	262.2	18,700*	110
115	70.2	268.2	25,900 *	74.8	266.1	21,300*	79.3	260.2	18,300*	115
120	69.1	266.1	25,200 *	73.7	263.9	20,800*	78.1	258.0	17,900*	120
125	68.0	263.8	24,600 *	72.5	261.7	20,300*	77.0	255.7	17,500*	125
130	66.8	261.4	24,000 *	71.4	259.3	19,800*	75.8	253.2	17,200*	130
140	64.6	256.3	22,800 *	69.1	254.2	18,900*	73.5	248.0	16,500*	140
150	62.2	250.7	21,700 *	66.7	248.5	18,100*	71.1	242.2	15,800*	150
160	59.8	244.5	20,700 *	64.3	242.3	17,300*	68.6	235.8	15,200*	160
170	57.4	237.7	19,700 *	61.9	235.5	16,600*	66.0	228.8	14,700*	170
180	54.8	230.2	18,800 *	59.3	228.0	15,900*	63.4	221.1	14,200*	180
190	52.2	222.0	17,900 *	56.6	219.8	15,300*	60.6	212.6	13,700*	190
200	49.5	213.1	17,100 *	53.9	210.8	14,700*	57.8	203.2	13,300*	200
210	46.6	203.1	16,300 *	51.0	200.8	14,100*	54.8	192.8	12,900*	210
220	43.6	192.1	15,600 *	47.9	189.8	13,600*	51.6	181.3	12,500*	220
230	40.4	179.9	14,900 *	44.7	177.4	13,200*	48.1	168.2	12,200*	230
240	36.9	166.0	14,300 *	41.1	163.4	12,700*	44.4	153.3	12,000*	240
250	33.1	150.1	13,800 *	37.2	147.3	12,400*				250
260	28.8	131.4	13,300 *	32.8	128.2	12,100*				260



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.2	292.9	32,400 *							70
75	79.2	291.8	31,700 *							75
80	78.1	290.5	31,000 *							80
85	77.1	289.2	30,300 *							85
90	76.1	287.7	29,600 *	80.6	285.5	24,100*				90
95	75.1	286.2	28,900 *	79.5	283.9	23,500*				95
100	74.0	284.5	28,200 *	78.5	282.3	23,000*				100
105	73.0	282.8	27,600 *	77.5	280.6	22,500*				105
110	72.0	281.0	26,900 *	76.4	278.7	22,000*	80.8	272.7	18,800*	110
115	70.9	279.0	26,300 *	75.3	276.8	21,500*	79.7	270.8	18,400*	115
120	69.8	277.0	25,700 *	74.3	274.7	21,000*	78.6	268.7	18,000*	120
125	68.8	274.8	25,100 *	73.2	272.6	20,600*	77.5	266.4	17,700*	125
130	67.7	272.5	24,500 *	72.1	270.3	20,100*	76.4	264.1	17,300*	130
140	65.5	267.6	23,300 *	69.9	265.4	19,200*	74.1	259.1	16,700*	140
150	63.3	262.2	22,200 *	67.7	260.0	18,400*	71.8	253.6	16,000*	150
160	61.0	256.3	21,200 *	65.4	254.1	17,700*	69.5	247.5	15,400*	160
170	58.7	249.8	20,200 *	63.0	247.6	16,900*	67.0	240.8	14,900*	170
180	56.3	242.8	19,300 *	60.6	240.5	16,300*	64.5	233.5	14,400*	180
190	53.8	235.0	18,400 *	58.1	232.8	15,600*	61.9	225.5	13,900*	190
200	51.2	226.6	17,600 *	55.5	224.3	15,000*	59.3	216.7	13,500*	200
210	48.5	217.3	16,800 *	52.8	214.9	14,500*	56.4	207.0	13,100*	210
220	45.7	207.1	16,100 *	49.9	204.7	13,900*	53.5	196.3	12,700*	220
230	42.8	195.8	15,400 *	46.9	193.3	13,500*	50.3	184.4	12,400*	230
240	39.6	183.2	14,800 *	43.7	180.6	13,000*	47.0	171.0	12,200*	240
250	36.2	169.0	14,200 *	40.3	166.2	12,700*				250
260	32.5	152.8	12,900	36.4	149.7	12,300*				260
270	28.2	133.6	11,500	32.1	130.3	12,000*				270



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.5	303.2	32,600 *							70
75	79.5	302.0	32,000 *							75
80	78.5	300.8	31,300 *							80
85	77.6	299.5	30,600 *							85
90	76.6	298.1	29,900 *	80.9	295.8	24,300*				90
95	75.6	296.7	29,300 *	79.9	294.3	23,700*				95
100	74.6	295.1	28,600 *	78.9	292.7	23,200*				100
105	73.6	293.4	28,000 *	77.9	291.1	22,700*				105
110	72.6	291.6	27,300 *	76.9	289.3	22,200*				110
115	71.6	289.7	26,700 *	75.9	287.4	21,700*	80.1	281.3	18,600*	115
120	70.6	287.8	26,100 *	74.8	285.5	21,300*	79.0	279.3	18,200*	120
125	69.5	285.7	25,500 *	73.8	283.4	20,800*	78.0	277.2	17,800*	125
130	68.5	283.5	24,900 *	72.8	281.2	20,400*	76.9	274.9	17,500*	130
140	66.4	278.8	23,800 *	70.6	276.5	19,500*	74.7	270.1	16,800*	140
150	64.3	273.6	22,700 *	68.5	271.3	18,700*	72.5	264.8	16,200*	150
160	62.1	268.0	21,700 *	66.3	265.7	18,000*	70.3	259.0	15,600*	160
170	59.8	261.8	20,700 *	64.0	259.5	17,200*	67.9	252.7	15,100*	170
180	57.6	255.1	19,800 *	61.7	252.8	16,600*	65.6	245.7	14,600*	180
190	55.2	247.8	18,900 *	59.3	245.4	15,900*	63.1	238.1	14,100*	190
200	52.8	239.8	18,100 *	56.9	237.4	15,300*	60.6	229.9	13,700*	200
210	50.3	231.0	17,300 *	54.3	228.6	14,800*	58.0	220.8	13,300*	210
220	47.6	221.5	16,600 *	51.7	219.0	14,300*	55.2	210.8	12,900*	220
230	44.9	211.0	15,900 *	48.9	208.4	13,800*	52.3	199.8	12,600*	230
240	42.0	199.4	15,300 *	46.0	196.8	13,300*	49.2	187.5	12,300*	240
250	38.9	186.5	13,700	42.8	183.7	12,900*	45.9	173.8	12,100*	250
260	35.5	172.0	12,100	39.4	169.0	12,600*				260
270	31.9	155.4	10,600	35.7	152.2	11,400				270
280	27.7	135.9	9,200							280



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
70	80.8	313.4	32,800 *							70
75	79.9	312.3	32,200 *							75
80	78.9	311.1	31,500 *							80
85	78.0	309.9	30,900 *							85
90	77.0	308.5	30,200 *							90
95	76.1	307.1	29,600 *	80.2	304.7	23,900*				95
100	75.1	305.6	28,900 *	79.3	303.2	23,400*				100
105	74.1	303.9	28,300 *	78.3	301.6	22,900*				105
110	73.2	302.2	27,700 *	77.3	299.9	22,400*				110
115	72.2	300.4	27,100 *	76.3	298.1	22,000*	80.4	291.8	18,700*	115
120	71.2	298.5	26,500 *	75.4	296.2	21,500*	79.4	289.9	18,300*	120
125	70.2	296.5	25,900 *	74.4	294.2	21,100*	78.4	287.8	18,000*	125
130	69.2	294.4	25,300 *	73.4	292.1	20,600*	77.4	285.7	17,600*	130
140	67.2	289.9	24,200 *	71.3	287.5	19,800*	75.3	281.0	17,000*	140
150	65.2	284.9	23,100 *	69.2	282.6	19,000*	73.2	276.0	16,400*	150
160	63.1	279.5	22,100 *	67.1	277.2	18,200*	71.0	270.4	15,800*	160
170	60.9	273.6	21,200 *	65.0	271.2	17,500*	68.8	264.3	15,300*	170
180	58.8	267.2	20,200 *	62.8	264.8	16,900*	66.5	257.7	14,800*	180
190	56.5	260.2	19,400 *	60.5	257.8	16,300*	64.2	250.5	14,300*	190
200	54.2	252.6	18,600 *	58.2	250.2	15,700*	61.8	242.7	13,900*	200
210	51.8	244.4	17,800 *	55.8	241.9	15,100*	59.3	234.1	13,500*	210
220	49.4	235.4	17,100 *	53.3	232.9	14,600*	56.7	224.8	13,100*	220
230	46.8	225.6	16,400 *	50.7	223.0	14,100*	54.0	214.5	12,800*	230
240	44.1	214.8	14,600	48.0	212.1	13,600*	51.2	203.2	12,500*	240
250	41.2	202.9	12,800	45.1	200.2	13,200*	48.1	190.6	12,200*	250
260	38.2	189.7	11,200	42.0	186.8	12,400	44.9	176.5	12,000*	260
270	34.9	174.9	9,800	38.6	171.8	10,800				270
280	31.3	157.9	8,400	34.9	154.6	9,200				280
290	27.2	138.0	7,100							290



# Liftcrane Jib Capacities

# 2250 SERIES 3

<p align="center">Meets ANSI B30.5 Requirements</p>
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**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.2	322.5	32,400 *							75
80	79.3	321.4	31,800 *							80
85	78.4	320.2	31,100 *							85
90	77.4	318.9	30,500 *							90
95	76.5	317.5	29,900 *	80.6	315.0	24,100*				95
100	75.6	316.0	29,300 *	79.6	313.6	23,600*				100
105	74.7	314.5	28,600 *	78.7	312.0	23,100*				105
110	73.7	312.8	28,000 *	77.7	310.4	22,600*				110
115	72.8	311.1	27,400 *	76.8	308.6	22,200*	80.7	302.3	18,800*	115
120	71.8	309.2	26,800 *	75.8	306.8	21,700*	79.8	300.4	18,400*	120
125	70.9	307.3	26,300 *	74.9	304.9	21,300*	78.8	298.4	18,100*	125
130	69.9	305.3	25,700 *	73.9	302.8	20,900*	77.8	296.4	17,800*	130
140	68.0	300.9	24,600 *	72.0	298.5	20,000*	75.8	291.9	17,200*	140
150	66.0	296.1	23,600 *	70.0	293.7	19,300*	73.8	287.0	16,600*	150
160	64.0	290.9	22,600 *	67.9	288.5	18,500*	71.7	281.7	16,000*	160
170	61.9	285.3	21,600 *	65.9	282.9	17,800*	69.6	275.9	15,500*	170
180	59.9	279.1	20,700 *	63.8	276.7	17,200*	67.4	269.6	15,000*	180
190	57.7	272.5	19,800 *	61.6	270.0	16,600*	65.2	262.7	14,500*	190
200	55.5	265.2	19,000 *	59.4	262.8	16,000*	62.9	255.2	14,100*	200
210	53.3	257.4	18,200 *	57.1	254.9	15,400*	60.5	247.1	13,700*	210
220	50.9	248.9	17,500 *	54.7	246.3	14,900*	58.1	238.3	13,300*	220
230	48.5	239.7	15,500	52.3	237.0	14,400*	55.6	228.7	13,000*	230
240	46.0	229.6	13,700	49.7	226.9	13,900*	52.9	218.1	12,700*	240
250	43.3	218.5	11,900	47.1	215.8	13,300	50.1	206.5	12,400*	250
260	40.5	206.4	10,300	44.2	203.5	11,600	47.1	193.6	12,200*	260
270	37.5	192.9	8,900	41.2	189.9	10,000	43.9	179.2	10,800	270
280	34.3	177.7	7,500	37.9	174.5	8,500				280
290	30.7	160.5	6,200	34.3	156.9	7,000				290
300	26.7	140.2	5,000							300





# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.5	332.7	32,600 *							75
80	79.6	331.6	32,000 *							80
85	78.7	330.5	31,400 *							85
90	77.8	329.2	30,800 *							90
95	76.9	327.9	30,200 *	80.9	325.4	24,200*				95
100	76.0	326.4	29,600 *	80.0	323.9	23,800*				100
105	75.1	324.9	29,000 *	79.0	322.4	23,300*				105
110	74.2	323.3	28,400 *	78.1	320.8	22,800*				110
115	73.3	321.7	27,800 *	77.2	319.2	22,400*				115
120	72.4	319.9	27,200 *	76.3	317.4	21,900*	80.1	310.9	18,600*	120
125	71.5	318.0	26,600 *	75.4	315.5	21,500*	79.2	309.0	18,200*	125
130	70.5	316.1	26,100 *	74.4	313.6	21,100*	78.2	307.0	17,900*	130
140	68.7	311.9	25,000 *	72.5	309.4	20,300*	76.3	302.7	17,300*	140
150	66.8	307.3	24,000 *	70.6	304.8	19,500*	74.3	298.0	16,700*	150
160	64.8	302.3	23,000 *	68.7	299.8	18,800*	72.3	292.9	16,200*	160
170	62.9	296.8	22,000 *	66.7	294.3	18,100*	70.3	287.3	15,600*	170
180	60.9	290.9	21,100 *	64.7	288.4	17,400*	68.2	281.3	15,200*	180
190	58.8	284.5	20,300 *	62.6	282.0	16,800*	66.1	274.7	14,700*	190
200	56.7	277.6	19,500 *	60.5	275.1	16,200*	63.9	267.6	14,300*	200
210	54.6	270.2	18,700 *	58.3	267.6	15,700*	61.7	259.9	13,900*	210
220	52.4	262.1	17,000	56.1	259.5	15,200*	59.4	251.5	13,500*	220
230	50.1	253.3	15,000	53.8	250.7	14,700*	57.0	242.4	13,200*	230
240	47.7	243.9	13,100	51.3	241.2	14,200*	54.5	232.5	12,800*	240
250	45.2	233.5	11,400	48.8	230.7	12,800	51.9	221.7	12,600*	250
260	42.6	222.2	9,800	46.2	219.3	11,100	49.1	209.8	12,200	260
270	39.8	209.8	8,300	43.4	206.8	9,500	46.2	196.6	10,400	270
280	36.9	196.0	6,900	40.4	192.9	8,000				280
290	33.7	180.6	5,600	37.2	177.2	6,600				290
300	30.2	162.9	4,400	33.6	159.3	5,200				300



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets ANSI B30.5 Requirements
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New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
75	80.8	342.9	32,800 *							75
80	79.9	341.9	32,300 *							80
85	79.1	340.7	31,600 *							85
90	78.2	339.5	31,000 *							90
95	77.3	338.2	30,400 *							95
100	76.5	336.8	29,900 *	80.3	334.3	23,900*				100
105	75.6	335.4	29,300 *	79.4	332.8	23,500*				105
110	74.7	333.8	28,700 *	78.5	331.3	23,000*				110
115	73.8	332.2	28,100 *	77.6	329.7	22,600*				115
120	72.9	330.5	27,600 *	76.7	327.9	22,100*	80.4	321.4	18,700*	120
125	72.0	328.7	27,000 *	75.8	326.1	21,700*	79.5	319.5	18,400*	125
130	71.1	326.8	26,400 *	74.9	324.3	21,300*	78.6	317.6	18,000*	130
140	69.3	322.7	25,400 *	73.1	320.2	20,500*	76.7	313.5	17,400*	140
150	67.5	318.3	24,400 *	71.2	315.8	19,800*	74.8	308.9	16,900*	150
160	65.6	313.5	23,400 *	69.4	310.9	19,000*	72.9	304.0	16,300*	160
170	63.8	308.2	22,500 *	67.5	305.7	18,400*	71.0	298.7	15,800*	170
180	61.8	302.6	21,600 *	65.5	300.0	17,700*	69.0	292.8	15,300*	180
190	59.9	296.5	20,700 *	63.5	293.9	17,100*	66.9	286.5	14,900*	190
200	57.9	289.8	19,900 *	61.5	287.3	16,500*	64.8	279.7	14,400*	200
210	55.8	282.7	18,400 *	59.4	280.1	16,000*	62.7	272.4	14,100*	210
220	53.7	275.0	16,100 *	57.3	272.4	15,400*	60.5	264.4	13,700*	220
230	51.5	266.7	14,100 *	55.1	264.0	15,000*	58.2	255.8	13,300*	230
240	49.2	257.7	12,200 *	52.8	255.0	13,900 *	55.9	246.4	13,000*	240
250	46.9	248.0	10,500 *	50.4	245.2	12,000 *	53.4	236.3	12,700*	250
260	44.5	237.4	8,900 *	48.0	234.5	10,300 *	50.9	225.2	11,500 *	260
270	41.9	225.8	7,400 *	45.4	222.9	8,700 *	48.1	213.0	9,800 *	270
280	39.2	213.1	6,000 *	42.6	210.0	7,200 *	45.2	199.5	8,100 *	280
290	36.3	199.1	4,700 *	39.7	195.8	5,800 *				290
300				36.5	179.8	4,500 *				300



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

# 2250 SERIES 3

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
80	80.2	352.1	32,500 *							80
85	79.4	351.0	31,900 *							85
90	78.5	349.8	31,300 *							90
95	77.7	348.6	30,700 *							95
100	76.9	347.2	30,100 *	80.6	344.6	24,100*				100
105	76.0	345.8	29,500 *	79.7	343.2	23,600*				105
110	75.2	344.3	29,000 *	78.8	341.7	23,200*				110
115	74.3	342.7	28,400 *	78.0	340.1	22,800*				115
120	73.4	341.1	27,900 *	77.1	338.5	22,300*	80.7	331.8	18,800*	120
125	72.6	339.3	27,300 *	76.2	336.7	21,900*	79.8	330.1	18,500*	125
130	71.7	337.5	26,800 *	75.4	334.9	21,500*	78.9	328.2	18,200*	130
140	70.0	333.6	25,800 *	73.6	331.0	20,700*	77.1	324.2	17,600*	140
150	68.2	329.3	24,700 *	71.8	326.7	20,000*	75.3	319.8	17,000*	150
160	66.4	324.6	23,800 *	70.0	322.0	19,300*	73.5	315.0	16,500*	160
170	64.6	319.6	22,900 *	68.2	317.0	18,600*	71.6	309.9	16,000*	170
180	62.7	314.1	22,000 *	66.3	311.5	18,000*	69.7	304.3	15,500*	180
190	60.8	308.2	21,100 *	64.4	305.6	17,400*	67.7	298.2	15,000*	190
200	58.9	301.9	20,100	62.5	299.3	16,800*	65.7	291.7	14,600*	200
210	56.9	295.1	17,600	60.5	292.4	16,200*	63.7	284.7	14,200*	210
220	54.9	287.7	15,300	58.4	285.0	15,700*	61.6	277.1	13,900*	220
230	52.8	279.8	13,300	56.3	277.1	15,200*	59.4	268.9	13,500*	230
240	50.7	271.2	11,400	54.2	268.5	13,200	57.2	260.0	13,200*	240
250	48.5	262.0	9,600	51.9	259.2	11,300	54.9	250.4	12,800	250
260	46.2	252.0	8,000	49.6	249.2	9,600	52.4	240.0	10,900	260
270	43.8	241.2	6,600	47.2	238.2	8,000	49.9	228.6	9,100	270
280	41.2	229.4	5,200	44.6	226.3	6,500	47.2	216.1	7,500	280
290				41.9	213.2	5,100	44.4	202.4	6,000	290



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**249,200 Lb. Crane Counterweight**  
**120,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
80	80.5	362.3	32,600 *							80
85	79.7	361.2	32,100 *							85
90	78.9	360.1	31,500 *							90
95	78.0	358.9	30,900 *							95
100	77.2	357.6	30,400 *	80.8	354.9	24,200*				100
105	76.4	356.2	29,800 *	80.0	353.5	23,800*				105
110	75.6	354.7	29,300 *	79.2	352.1	23,300*				110
115	74.7	353.2	28,700 *	78.3	350.6	22,900*				115
120	73.9	351.6	28,200 *	77.5	349.0	22,500*				120
125	73.1	349.9	27,700 *	76.6	347.3	22,100*	80.1	340.5	18,600*	125
130	72.2	348.1	27,100 *	75.8	345.5	21,700*	79.3	338.7	18,300*	130
140	70.5	344.3	26,100 *	74.1	341.7	21,000*	77.5	334.8	17,700*	140
150	68.8	340.2	25,100 *	72.4	337.6	20,200*	75.8	330.6	17,100*	150
160	67.1	335.7	24,200 *	70.6	333.1	19,500*	74.0	326.0	16,600*	160
170	65.3	330.8	23,200 *	68.8	328.2	18,900*	72.2	321.0	16,100*	170
180	63.5	325.6	22,400 *	67.0	322.9	18,200*	70.3	315.6	15,700*	180
190	61.7	319.9	21,500 *	65.2	317.2	17,600*	68.4	309.8	15,200*	190
200	59.9	313.8	19,200	63.3	311.1	17,100*	66.5	303.5	14,800*	200
210	58.0	307.2	16,700	61.4	304.5	16,500*	64.5	296.8	14,400*	210
220	56.0	300.2	14,400	59.5	297.5	16,000*	62.5	289.5	14,000*	220
230	54.1	292.6	12,400	57.5	289.8	14,400	60.5	281.7	13,700*	230
240	52.0	284.4	10,500	55.4	281.7	12,400	58.4	273.3	13,400*	240
250	49.9	275.7	8,700	53.3	272.9	10,500	56.2	264.2	12,100	250
260	47.7	266.2	7,100	51.1	263.3	8,800	53.9	254.3	10,200	260
270	45.5	256.0	5,700	48.8	253.1	7,200	51.5	243.6	8,500	270
280	43.1	244.9	4,300	46.4	241.9	5,700	49.0	232.0	6,800	280
290				43.9	229.7	4,300	46.4	219.2	5,300	290



# Liftcrane Jib Capacities

# 2250 SERIES 3

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
249,200 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. 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>										
80	80.7	372.5	32,800 *							80
85	80.0	371.5	32,300 *							85
90	79.2	370.4	31,700 *							90
95	78.4	369.2	31,200 *							95
100	77.6	367.9	30,600 *							100
105	76.8	366.6	30,100 *	80.3	363.9	23,900*				105
110	76.0	365.2	29,500 *	79.5	362.5	23,500*				110
115	75.2	363.7	29,000 *	78.7	361.0	23,100*				115
120	74.4	362.1	28,500 *	77.8	359.4	22,700*				120
125	73.6	360.5	28,000 *	77.0	357.8	22,300*	80.4	351.0	18,700*	125
130	72.7	358.7	27,400 *	76.2	356.1	21,900*	79.6	349.2	18,400*	130
140	71.1	355.1	26,400 *	74.6	352.4	21,200*	77.9	345.5	17,800*	140
150	69.4	351.1	25,500 *	72.9	348.4	20,400*	76.2	341.4	17,300*	150
160	67.8	346.7	24,500 *	71.2	344.0	19,700*	74.5	336.9	16,800*	160
170	66.1	342.0	23,600 *	69.5	339.3	19,100*	72.7	332.1	16,300*	170
180	64.3	336.9	22,800 *	67.7	334.2	18,500*	70.9	326.9	15,800*	180
190	62.6	331.4	21,900 *	66.0	328.7	17,900*	69.1	321.3	15,400*	190
200	60.8	325.5	19,500	64.2	322.8	17,300*	67.3	315.2	15,000*	200
210	59.0	319.2	17,000	62.3	316.5	16,800*	65.4	308.8	14,600*	210
220	57.1	312.5	14,800	60.4	309.7	16,200*	63.4	301.8	14,200*	220
230	55.2	305.2	12,700	58.5	302.4	14,800	61.5	294.3	13,800*	230
240	53.2	297.4	10,800	56.5	294.6	12,800	59.4	286.2	13,500*	240
250	51.2	289.0	9,100	54.5	286.2	10,900	57.3	277.6	12,500	250
260	49.2	280.1	7,500	52.4	277.2	9,200	55.2	268.2	10,600	260
270	47.0	270.4	6,000	50.3	267.4	7,600	52.9	258.1	8,900	270
280	44.8	259.9	4,700	48.0	256.9	6,100	50.6	247.2	7,300	280
290				45.6	245.5	4,700	48.1	235.3	5,700	290
300							45.5	222.3	4,300	300