



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

**LIFTING CAPACITIES:** Chart supplements boom capacity chart **No. 8125-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, 209,200 Lb. crane counterweight and two 30,000 Lb. carbody counterweights.

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

<b>Maximum Boom and Jib Lengths Lifted Unassisted</b>					
<b>Over Front of Crawlers</b>		<b>Over Rear of Blocked Crawlers</b>		<b>Over Side of Crawlers</b>	
<b>Boom Length</b>	<b>Jib No. 132</b>	<b>Boom Length</b>	<b>Jib No. 132</b>	<b>Boom Length</b>	<b>Jib No. 132</b>
300 Ft.	—	300 Ft.	—	300 Ft.	—
290 Ft.	—	290 Ft.	—	290 Ft.	—
280 Ft.	—	280 Ft.	—	280 Ft.	—
270 Ft.	—	270 Ft.	—	270 Ft.	—
260 Ft.	80 Ft.	260 Ft.	80 Ft.	260 Ft.	80 Ft.
250 Ft.	120 Ft.	250 Ft.	120 Ft.	250 Ft.	100 Ft.
				240 Ft.	120 Ft.

Load block, hook and weight ball on ground at start.



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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  
209,200 Lb. Crane Counterweight  
60,000 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	55,000	52.6	136.1	52,600*	54.6	132.9	40,300*	120
125	48.2	132.9	51,800	50.3	131.5	51,800*	52.2	128.2	39,500*	125
130	45.8	127.9	48,900	48.0	126.5	49,500	49.8	123.1	38,800*	130
140	40.8	116.7	43,800	42.9	115.1	44,300	44.6	111.3	37,700*	140
150	35.2	103.1	39,400	37.2	101.2	39,800				150
160	28.6	85.9	35,600							160



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209,200 Lb. Crane Counterweight  
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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	57,700	57.1	153.0	54,500*	59.1	150.0	42,000*	115
120	53.0	150.5	54,200	55.1	149.1	53,600*	57.0	146.1	41,100*	120
125	51.0	146.3	51,100	53.1	145.0	51,700	54.9	141.8	40,400*	125
130	48.9	141.9	48,200	50.9	140.5	48,800	52.7	137.2	39,700*	130
140	44.5	131.9	43,100	46.4	130.4	43,600	48.1	126.8	38,400*	140
150	39.6	120.2	38,700	41.5	118.5	39,100	43.0	114.5	37,400*	150
160	34.2	106.1	34,900	36.0	104.1	35,200				160
170	27.7	88.3	31,500							170



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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>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	60,900	60.9	168.6	56,500*	62.8	165.8	43,700*	110
115	57.1	166.6	57,000	59.1	165.3	55,500*	61.0	162.4	42,800*	115
120	55.3	163.0	53,600	57.3	161.7	54,400	59.1	158.7	42,000*	120
125	53.4	159.3	50,400	55.4	157.9	51,200	57.2	154.8	41,200*	125
130	51.5	155.2	47,500	53.5	153.8	48,200	55.2	150.6	40,500*	130
140	47.5	146.2	42,400	49.4	144.7	43,000	51.1	141.3	39,200*	140
150	43.2	135.8	38,000	45.1	134.2	38,500	46.6	130.5	38,100*	150
160	38.5	123.6	34,200	40.3	121.8	34,600				160
170	33.2	108.9	30,900	34.9	106.9	31,200				170
180	26.9	90.6	28,000							180



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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	64,300	64.2	183.3	58,500*	66.1	180.5	45,500*	105
110	60.6	181.6	60,100	62.6	180.4	57,500*	64.4	177.5	44,500*	110
115	59.0	178.6	56,300	60.9	177.3	56,500*	62.7	174.4	43,600*	115
120	57.3	175.3	52,800	59.2	174.0	53,700	60.9	171.0	42,800*	120
125	55.5	171.8	49,700	57.4	170.4	50,500	59.2	167.4	42,000*	125
130	53.8	168.0	46,800	55.6	166.7	47,500	57.3	163.6	41,300*	130
140	50.1	159.8	41,600	51.9	158.4	42,300	53.6	155.1	39,900*	140
150	46.2	150.4	37,200	48.0	148.8	37,800	49.5	145.3	38,300	150
160	42.0	139.5	33,400	43.8	137.9	33,900	45.2	134.0	34,300	160
170	37.4	126.9	30,100	39.1	125.0	30,500				170
180	32.3	111.7	27,200	33.9	109.6	27,500				180
190	26.2	92.8	24,600							190



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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>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	68,700 b	67.1	197.2	60,600*	68.9	194.4	47,300*	100
105	63.7	195.9	64,000 b	65.6	194.7	59,500*	67.3	191.8	46,300*	105
110	62.2	193.2	59,800	64.0	191.9	58,400*	65.8	189.1	45,300*	110
115	60.6	190.3	56,000	62.4	189.0	56,900	64.2	186.1	44,400*	115
120	59.0	187.2	52,500	60.8	185.9	53,400	62.5	183.0	43,600*	120
125	57.4	184.0	49,300	59.2	182.6	50,200	60.9	179.6	42,800*	125
130	55.8	180.5	46,400	57.6	179.1	47,200	59.2	176.1	42,000*	130
140	52.4	172.9	41,300	54.1	171.5	42,000	55.7	168.2	40,700*	140
150	48.8	164.2	36,900	50.5	162.8	37,500	52.0	159.4	38,100	150
160	45.0	154.4	33,100	46.7	152.8	33,700	48.1	149.2	34,100	160
170	40.9	143.2	29,800	42.6	141.5	30,200	43.9	137.5	30,600	170
180	36.5	130.1	26,900	38.1	128.2	27,200				180
190	31.5	114.4	24,300	33.0	112.3	24,500				190
200	25.6	95.0	21,900							200



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	Boom Ang. Deg.	Jib Point Elev. 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	68,000 b	68.2	208.3	61,500*	69.9	205.5	48,000*	100
105	65.0	207.1	63,300 b	66.8	205.9	60,400*	68.5	203.1	47,000*	105
110	63.5	204.6	59,100 b	65.3	203.3	59,300*	67.0	200.5	46,000*	110
115	62.1	201.8	55,200	63.8	200.6	56,300	65.5	197.7	45,100*	115
120	60.6	199.0	51,800	62.3	197.7	52,700	64.0	194.7	44,300*	120
125	59.1	195.9	48,600	60.8	194.6	49,500	62.4	191.6	43,500*	125
130	57.5	192.6	45,700	59.3	191.3	46,600	60.9	188.3	42,700*	130
140	54.4	185.5	40,600	56.1	184.2	41,300	57.6	181.0	41,400*	140
150	51.1	177.6	36,200	52.7	176.1	36,800	54.2	172.8	37,400	150
160	47.6	168.6	32,400	49.2	167.0	33,000	50.6	163.5	33,400	160
170	43.9	158.4	29,100	45.5	156.7	29,600	46.8	153.0	30,000	170
180	39.9	146.7	26,100	41.5	144.9	26,500				180
190	35.6	133.2	23,500	37.1	131.2	23,900				190
200	30.7	117.1	21,200	32.1	114.8	21,400				200



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**Boom No. 44 With Heavy Lift Top**  
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**60,000 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	72,600 b	70.6	221.4	63,500*	72.2	218.7	49,700*	95
100	67.5	220.5	67,400 b	69.2	219.3	62,400*	70.9	216.5	48,700*	100
105	66.1	218.2	62,700 b	67.8	217.0	61,200*	69.5	214.2	47,700*	105
110	64.8	215.8	58,400 b	66.5	214.5	59,600	68.1	211.7	46,700*	110
115	63.4	213.2	54,600 b	65.1	212.0	55,700	66.7	209.1	45,900*	115
120	62.0	210.5	51,100	63.7	209.2	52,200	65.2	206.3	45,000*	120
125	60.5	207.6	48,000	62.2	206.3	48,900	63.8	203.4	44,200*	125
130	59.1	204.6	45,100	60.8	203.2	46,000	62.3	200.2	43,500*	130
140	56.1	197.9	39,900	57.8	196.5	40,700	59.3	193.4	41,500	140
150	53.1	190.5	35,500	54.7	189.0	36,300	56.1	185.8	36,900	150
160	49.8	182.1	31,700	51.4	180.6	32,400	52.8	177.2	32,900	160
170	46.5	172.8	28,400	48.0	171.2	29,000	49.3	167.6	29,400	170
180	42.9	162.2	25,500	44.4	160.5	25,900	45.6	156.7	26,300	180
190	39.0	150.2	22,900	40.5	148.3	23,300				190
200	34.8	136.2	20,500	36.2	134.2	20,900				200
210	30.0	119.7	18,400	31.3	117.3	18,700				210





# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	71,900 b	71.4	232.2	64,400*	73.0	229.4	50,400*	95
100	68.5	231.4	66,600 b	70.1	230.1	63,200*	71.7	227.4	49,300*	100
105	67.2	229.2	61,900 b	68.8	228.0	62,000*	70.4	225.2	48,300*	105
110	65.9	226.9	57,700 b	67.5	225.6	58,900	69.1	222.8	47,400*	110
115	64.6	224.5	53,900 b	66.2	223.2	55,000	67.8	220.3	46,500*	115
120	63.2	221.9	50,400	64.9	220.6	51,500	66.4	217.7	45,700*	120
125	61.9	219.2	47,200	63.5	217.9	48,300	65.0	214.9	44,900*	125
130	60.5	216.3	44,300	62.1	215.0	45,300	63.6	212.0	44,100*	130
140	57.7	210.0	39,200	59.3	208.7	40,000	60.8	205.6	40,800	140
150	54.8	203.0	34,800	56.4	201.6	35,600	57.8	198.4	36,200	150
160	51.8	195.3	31,000	53.4	193.8	31,700	54.8	190.5	32,300	160
170	48.7	186.6	27,700	50.2	185.1	28,300	51.5	181.6	28,800	170
180	45.4	176.9	24,700	46.9	175.3	25,200	48.1	171.6	25,700	180
190	41.9	166.0	22,100	43.4	164.2	22,600	44.5	160.3	22,900	190
200	38.1	153.6	19,800	39.5	151.7	20,200				200
210	34.0	139.2	17,700	35.3	137.1	18,000				210
220	29.3	122.2	15,800							220



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	77,500 b	73.4	244.7	66,400*	75.0	242.0	52,100*	90
95	70.6	244.1	71,500 b	72.2	242.9	65,100*	73.8	240.1	51,000*	95
100	69.4	242.2	66,300 b	71.0	240.9	63,900*	72.5	238.1	50,000*	100
105	68.1	240.1	61,600 b	69.7	238.9	62,800*	71.3	236.1	49,000*	105
110	66.9	237.9	57,300 b	68.5	236.7	58,600	70.0	233.8	48,100*	110
115	65.7	235.6	53,500 b	67.2	234.3	54,700	68.7	231.5	47,200*	115
120	64.4	233.1	50,000 b	66.0	231.9	51,200	67.4	229.0	46,300*	120
125	63.1	230.6	46,900	64.7	229.3	47,900	66.1	226.3	45,500*	125
130	61.8	227.8	44,000	63.4	226.5	45,000	64.8	223.5	44,800*	130
140	59.2	221.9	38,800	60.7	220.5	39,700	62.1	217.5	40,500	140
150	56.5	215.3	34,400	58.0	213.9	35,200	59.3	210.8	36,000	150
160	53.6	208.0	30,600	55.1	206.6	31,300	56.5	203.3	32,000	160
170	50.7	199.9	27,300	52.2	198.4	27,900	53.5	195.0	28,500	170
180	47.7	190.9	24,400	49.1	189.4	24,900	50.3	185.8	25,400	180
190	44.4	180.9	21,800	45.9	179.2	22,200	47.0	175.4	22,600	190
200	41.0	169.6	19,400	42.4	167.9	19,800	43.5	163.8	20,200	200
210	37.3	156.9	17,300	38.7	154.9	17,700				210
220	33.3	142.1	15,400	34.6	140.0	15,700				220
230	28.7	124.7	13,700							230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	79,100 b	76.4	258.4	69,800*b	77.9	255.7	55,000*	80
85	73.7	258.1	71,700 b	75.2	256.9	68,400*b	76.8	254.2	53,800*	85
90	72.5	256.5	65,200 b	74.1	255.3	67,100*	75.6	252.5	52,600*	90
95	71.4	254.7	59,500 b	72.9	253.5	61,700	74.4	250.8	51,600*	95
100	70.2	252.9	54,500 b	71.7	251.7	56,500	73.2	248.9	50,600*	100
105	69.0	250.9	49,900 b	70.6	249.7	51,800	72.0	246.9	49,600*	105
110	67.8	248.8	45,900 b	69.4	247.6	47,600	70.8	244.7	48,700*	110
115	66.6	246.6	42,200 b	68.2	245.4	43,900	69.6	242.5	45,500	115
120	65.4	244.3	38,900 b	66.9	243.0	40,400	68.4	240.1	41,900	120
125	64.2	241.8	35,800 b	65.7	240.5	37,300	67.2	237.6	38,700	125
130	63.0	239.2	33,000	64.5	237.9	34,400	65.9	235.0	35,800	130
140	60.5	233.6	28,100	62.0	232.3	29,400	63.3	229.2	30,500	140
150	57.9	227.4	23,900	59.4	226.0	25,000	60.7	222.9	26,000	150
160	55.3	220.5	20,300	56.7	219.1	21,200	58.0	215.8	22,100	160
170	52.5	212.9	17,100	53.9	211.4	17,900	55.2	208.1	18,700	170
180	49.7	204.5	14,200	51.1	203.0	15,000	52.3	199.5	15,700	180
190	46.7	195.2	11,700	48.1	193.6	12,400	49.2	189.9	13,000	190
200	43.5	184.8	9,500	44.9	183.1	10,100	46.0	179.2	10,600	200
210	40.2	173.2	7,500	41.5	171.4	8,000				210
220	36.6	160.1	5,600	37.8	158.1	6,100				220
230	32.6	145.0	4,000	33.8	142.8	4,300				230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	86,900 b	78.0	270.2	71,800*b	79.5	267.5	56,700*	75
80	75.4	270.0	78,300 b	76.9	268.8	70,400*b	78.4	266.1	55,500*	80
85	74.3	268.6	70,900 b	75.8	267.4	69,000*b	77.3	264.6	54,300*	85
90	73.2	267.0	64,400 b	74.7	265.8	66,800	76.2	263.0	53,200*	90
95	72.1	265.3	58,700 b	73.6	264.1	60,900	75.0	261.3	52,100*	95
100	71.0	263.6	53,600 b	72.4	262.3	55,700	73.9	259.5	51,100*	100
105	69.8	261.7	49,100 b	71.3	260.4	51,100	72.8	257.6	50,200*	105
110	68.7	259.7	45,000 b	70.2	258.4	46,900	71.6	255.6	48,700	110
115	67.6	257.6	41,300 b	69.0	256.3	43,100	70.4	253.4	44,800	115
120	66.4	255.3	38,000 b	67.9	254.1	39,600	69.3	251.2	41,200	120
125	65.2	253.0	35,000 b	66.7	251.7	36,500	68.1	248.8	38,000	125
130	64.1	250.5	32,200 b	65.5	249.2	33,600	66.9	246.2	35,000	130
140	61.7	245.1	27,300	63.1	243.8	28,600	64.5	240.8	29,800	140
150	59.2	239.2	23,000	60.7	237.9	24,200	62.0	234.8	25,300	150
160	56.7	232.7	19,400	58.1	231.3	20,400	59.4	228.1	21,400	160
170	54.1	225.5	16,200	55.5	224.1	17,100	56.7	220.8	18,000	170
180	51.4	217.6	13,400	52.8	216.1	14,200	54.0	212.7	14,900	180
190	48.7	209.0	10,900	50.0	207.4	11,600	51.1	203.8	12,200	190
200	45.7	199.3	8,600	47.1	197.7	9,300	48.1	193.9	9,800	200
210	42.7	188.7	6,600	43.9	186.9	7,200	45.0	182.9	7,600	210
220	39.4	176.7	4,800	40.6	174.9	5,300				220



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	86,000 b	78.4	280.5	72,400*b	79.9	277.8	57,200*	75
80	75.9	280.4	77,400 b	77.4	279.2	71,000*b	78.8	276.4	55,900*	80
85	74.9	279.0	69,900 b	76.3	277.8	69,700*b	77.7	275.0	54,800*	85
90	73.8	277.5	63,500 b	75.2	276.3	66,000b	76.7	273.5	53,700*	90
95	72.7	275.9	57,700 b	74.2	274.7	60,100	75.6	271.9	52,600*	95
100	71.7	274.2	52,700 b	73.1	272.9	54,900	74.5	270.2	51,600*	100
105	70.6	272.4	48,100 b	72.0	271.1	50,200	73.4	268.3	50,700*	105
110	69.5	270.5	44,100 b	70.9	269.2	46,000	72.3	266.4	47,900	110
115	68.4	268.4	40,400 b	69.8	267.2	42,200	71.2	264.3	44,000	115
120	67.3	266.3	37,100 b	68.7	265.0	38,800	70.1	262.1	40,400	120
125	66.2	264.0	34,000 b	67.6	262.7	35,600	68.9	259.8	37,200	125
130	65.1	261.7	31,200 b	66.5	260.4	32,700	67.8	257.4	34,200	130
140	62.8	256.5	26,300	64.2	255.2	27,700	65.5	252.2	29,000	140
150	60.4	250.9	22,100	61.8	249.5	23,300	63.1	246.5	24,400	150
160	58.1	244.7	18,400	59.4	243.3	19,500	60.7	240.2	20,500	160
170	55.6	237.9	15,200	56.9	236.5	16,200	58.2	233.2	17,100	170
180	53.1	230.5	12,400	54.4	229.0	13,300	55.6	225.6	14,100	180
190	50.4	222.3	9,900	51.8	220.8	10,700	52.9	217.3	11,400	190
200	47.7	213.3	7,600	49.0	211.7	8,300	50.1	208.1	9,000	200
210	44.9	203.4	5,600	46.1	201.7	6,200	47.1	197.9	6,800	210
220				43.1	190.6	4,300	44.0	186.6	4,800	220



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	86,700 b	78.8	290.8	73,000 *b	80.2	288.0	57,400*	75
80	76.4	290.7	78,100 b	77.8	289.5	71,600 *b	79.2	286.8	56,400*	80
85	75.4	289.4	70,700 b	76.8	288.2	70,300 *b	78.2	285.4	55,300*	85
90	74.4	287.9	64,200 b	75.8	286.7	66,600 b	77.2	283.9	54,200*	90
95	73.4	286.4	58,500 b	74.7	285.2	60,800	76.1	282.4	53,100*	95
100	72.3	284.8	53,400 b	73.7	283.5	55,500	75.1	280.7	52,200*	100
105	71.3	283.0	48,900 b	72.7	281.8	50,900	74.0	279.0	51,200*	105
110	70.2	281.2	44,800 b	71.6	279.9	46,700	72.9	277.1	48,600	110
115	69.2	279.2	41,100 b	70.6	278.0	42,900	71.9	275.1	44,700	115
120	68.1	277.2	37,800 b	69.5	275.9	39,500	70.8	273.0	41,100	120
125	67.1	275.0	34,800 b	68.4	273.7	36,300	69.7	270.8	37,900	125
130	66.0	272.7	32,000 b	67.3	271.4	33,500	68.6	268.5	34,900	130
140	63.8	267.8	27,000 b	65.1	266.5	28,400	66.4	263.5	29,700	140
150	61.6	262.5	22,800	62.9	261.1	24,000	64.1	258.1	25,200	150
160	59.3	256.5	19,200	60.6	255.2	20,300	61.8	252.0	21,300	160
170	57.0	250.1	16,000	58.3	248.7	17,000	59.4	245.5	17,900	170
180	54.5	243.0	13,100	55.8	241.6	14,000	57.0	238.3	14,900	180
190	52.1	235.3	10,600	53.3	233.8	11,500	54.5	230.4	12,200	190
200	49.5	226.8	8,400	50.8	225.3	9,100	51.8	221.7	9,800	200
210	46.8	217.6	6,400	48.1	215.9	7,000	49.1	212.2	7,600	210
220	44.0	207.4	4,600	45.2	205.7	5,100	46.2	201.7	5,600	220



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	85,800 b	79.2	301.0	73,500*b	80.6	298.3	57,600*	75
80	76.9	301.0	77,200 b	78.2	299.8	72,200*b	79.6	297.1	56,800*	80
85	75.9	299.7	69,800 b	77.2	298.5	70,900*b	78.6	295.8	55,700*	85
90	74.9	298.4	63,300 b	76.3	297.1	65,800b	77.6	294.4	54,600*	90
95	73.9	296.9	57,600 b	75.3	295.6	59,900b	76.6	292.8	53,600*	95
100	72.9	295.3	52,500 b	74.3	294.0	54,700	75.6	291.2	52,700*	100
105	71.9	293.6	48,000 b	73.3	292.4	50,100	74.6	289.5	51,700*	105
110	70.9	291.8	43,900 b	72.3	290.6	45,900	73.6	287.7	47,800	110
115	69.9	290.0	40,200 b	71.2	288.7	42,100	72.5	285.8	43,900	115
120	68.9	288.0	36,900 b	70.2	286.7	38,600	71.5	283.8	40,300	120
125	67.9	285.9	33,800 b	69.2	284.6	35,500	70.4	281.7	37,100	125
130	66.8	283.7	31,000 b	68.1	282.4	32,600	69.4	279.5	34,100	130
140	64.7	279.0	26,100 b	66.0	277.7	27,500	67.3	274.7	28,900	140
150	62.6	273.9	21,900	63.9	272.5	23,200	65.1	269.5	24,400	150
160	60.4	268.2	18,200	61.7	266.9	19,400	62.9	263.7	20,500	160
170	58.2	262.1	15,000	59.5	260.7	16,100	60.6	257.5	17,000	170
180	55.9	255.3	12,200	57.2	253.9	13,100	58.3	250.6	14,000	180
190	53.6	248.0	9,700	54.8	246.5	10,600	55.9	243.2	11,300	190
200	51.1	240.0	7,400	52.4	238.5	8,200	53.4	235.0	8,900	200
210	48.6	231.3	5,400	49.8	229.7	6,100	50.8	226.1	6,700	210
220				47.2	220.1	4,200	48.1	216.3	4,700	220



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
**ANSI B30.5**  
 Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	56,300	59.6	160.6	46,100*	62.4	156.2	31,600*	120
125	54.8	159.0	53,200	57.7	156.7	44,900*	60.4	152.2	30,900*	125
130	52.8	154.9	50,200	55.7	152.6	43,900*	58.4	147.9	30,200*	130
140	48.8	145.9	45,100	51.7	143.4	41,900*	54.2	138.4	29,100*	140
150	44.5	135.4	40,600	47.3	132.8	40,000*	49.6	127.3	28,100*	150
160	39.8	123.2	36,800	42.4	120.3	37,300				160
170	34.5	108.5	33,400	37.0	105.1	33,800				170
180	28.2	90.0	30,500							180





# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	55,600	61.4	172.8	47,300*	64.1	168.4	32,200*	120
125	56.8	171.5	52,400	59.6	169.3	46,100*	62.2	164.7	31,500*	125
130	55.0	167.7	49,500	57.8	165.5	45,000*	60.4	160.8	30,900*	130
140	51.4	159.5	44,300	54.1	157.1	43,000*	56.5	152.2	29,700*	140
150	47.5	150.0	39,900	50.1	147.5	40,600	52.4	142.2	28,700*	150
160	43.3	139.2	36,100	45.8	136.4	36,700	48.0	130.7	27,800*	160
170	38.7	126.5	32,700	41.1	123.4	33,200				170
180	33.5	111.3	29,700	35.8	107.7	30,100				180



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	58,500	64.5	187.9	49,700*	67.2	183.6	33,600*	115
120	60.2	186.9	55,000	62.9	184.8	48,400*	65.5	180.4	32,800*	120
125	58.6	183.7	51,800	61.3	181.5	47,200*	63.8	177.0	32,100*	125
130	57.0	180.2	48,900	59.6	177.9	46,100*	62.1	173.3	31,500*	130
140	53.6	172.5	43,700	56.2	170.2	44,100*	58.6	165.4	30,300*	140
150	50.0	163.9	39,300	52.6	161.4	40,000	54.8	156.3	29,300*	150
160	46.2	154.1	35,400	48.7	151.4	36,100	50.8	145.9	28,400*	160
170	42.1	142.8	32,100	44.5	139.9	32,600	46.5	133.9	27,600*	170
180	37.7	129.6	29,100	40.0	126.4	29,500				180
190	32.6	113.9	26,400	34.8	110.3	26,800				190



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	37,600*	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	57,800	65.8	199.4	50,700*	68.4	195.1	34,200*	115
120	61.7	198.7	54,300	64.3	196.5	49,500*	66.8	192.1	33,400*	120
125	60.2	195.6	51,100	62.8	193.4	48,300*	65.2	188.9	32,700*	125
130	58.7	192.3	48,100	61.2	190.1	47,200*	63.7	185.5	32,100*	130
140	55.5	185.2	43,000	58.0	182.9	43,900	60.4	178.1	30,900*	140
150	52.2	177.2	38,500	54.7	174.8	39,400	56.9	169.8	29,800*	150
160	48.7	168.2	34,700	51.2	165.6	35,400	53.3	160.3	28,900*	160
170	45.0	158.0	31,300	47.4	155.2	31,900	49.4	149.5	28,100*	170
180	41.1	146.3	28,300	43.3	143.3	28,900				180
190	36.7	132.7	25,700	38.9	129.4	26,100				190
200	31.8	116.6	23,300							200



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	61,300	68.4	213.4	53,100*	70.9	209.1	35,500*	110
115	64.5	212.9	57,400	67.0	210.8	51,800*	69.4	206.4	34,700*	115
120	63.1	210.2	53,900	65.6	208.0	50,500*	68.0	203.6	34,000*	120
125	61.7	207.3	50,700	64.1	205.1	49,300*	66.5	200.6	33,300*	125
130	60.2	204.2	47,800	62.7	202.0	48,200*	65.0	197.5	32,600*	130
140	57.2	197.6	42,600	59.7	195.3	43,700	61.9	190.5	31,400*	140
150	54.2	190.1	38,200	56.5	187.7	39,100	58.7	182.8	30,400*	150
160	50.9	181.8	34,300	53.3	179.3	35,100	55.4	174.1	29,400*	160
170	47.6	172.4	31,000	49.8	169.7	31,700	51.8	164.2	28,600*	170
180	44.0	161.8	28,000	46.2	159.0	28,600	48.0	153.1	27,800*	180
190	40.1	149.7	25,400	42.2	146.6	25,900				190
200	35.8	135.8	23,000	37.9	132.3	23,400				200
210	31.0	119.1	20,900							210



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	60,600	69.4	224.5	54,100*	71.8	220.2	36,000*	110
115	65.6	224.2	56,700	68.1	222.0	52,700*	70.4	217.6	35,200*	115
120	64.3	221.6	53,200	66.7	219.4	51,500*	69.0	215.0	34,500*	120
125	63.0	218.8	50,000	65.3	216.6	50,300*	67.6	212.2	33,800*	125
130	61.6	216.0	47,100	64.0	213.7	48,300	66.2	209.2	33,200*	130
140	58.8	209.7	41,900	61.1	207.4	43,000	63.3	202.7	32,000*	140
150	55.9	202.7	37,500	58.2	200.3	38,400	60.3	195.4	30,900*	150
160	52.9	194.9	33,600	55.2	192.4	34,500	57.2	187.3	29,900*	160
170	49.8	186.2	30,300	52.0	183.6	31,000	53.9	178.3	29,100*	170
180	46.5	176.5	27,300	48.6	173.7	27,900	50.5	168.1	28,300*	180
190	42.9	165.6	24,600	45.1	162.6	25,200	46.7	156.5	25,700	190
200	39.2	153.1	22,300	41.2	149.9	22,700				200
210	35.0	138.7	20,100	36.9	135.1	20,500				210
220	30.3	121.6	18,200							220



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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 *b							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	60,000	70.3	235.5	54,500*	72.6	231.1	36,500*	110
115	66.7	235.3	56,100	69.0	233.1	53,700*	71.3	228.7	35,700*	115
120	65.4	232.8	52,600	67.7	230.6	52,400*	70.0	226.2	35,000*	120
125	64.1	230.2	49,400	66.4	228.0	50,800	68.6	223.5	34,300*	125
130	62.8	227.5	46,500	65.1	225.3	47,800	67.3	220.7	33,700*	130
140	60.2	221.6	41,300	62.5	219.3	42,500	64.6	214.6	32,500*	140
150	57.5	215.0	36,800	59.7	212.6	37,900	61.8	207.8	31,400*	150
160	54.7	207.7	33,000	56.8	205.2	33,900	58.8	200.2	30,400*	160
170	51.7	199.6	29,600	53.9	197.0	30,400	55.8	191.8	29,500*	170
180	48.7	190.6	26,600	50.8	187.9	27,400	52.6	182.4	28,000	180
190	45.4	180.5	24,000	47.5	177.7	24,600	49.2	171.8	25,200	190
200	42.0	169.2	21,600	44.0	166.2	22,200				200
210	38.3	156.4	19,500	40.2	153.1	20,000				210
220	34.2	141.6	17,600	36.1	137.9	17,900				220
230	29.7	124.1	15,800							230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	63,200	74.7	252.3	56,400*	76.9	248.1	39,400*	95
100	71.2	252.6	58,100	73.5	250.5	55,900*	75.7	246.2	38,500*	100
105	70.0	250.6	53,500	72.3	248.5	55,400*	74.5	244.2	37,700*	105
110	68.8	248.5	49,400	71.1	246.4	51,800	73.3	242.0	36,900*	110
115	67.6	246.3	45,700	69.9	244.1	47,900	72.1	239.8	36,200*	115
120	66.4	244.0	42,300	68.7	241.8	44,400	70.8	237.3	35,500*	120
125	65.2	241.5	39,200	67.4	239.3	41,200	69.6	234.8	34,800*	125
130	64.0	238.9	36,400	66.2	236.7	38,200	68.3	232.1	34,100*	130
140	61.5	233.3	31,400	63.7	231.0	33,000	65.7	226.3	33,000*	140
150	58.9	227.0	27,100	61.0	224.7	28,600	63.0	219.9	30,000	150
160	56.2	220.1	23,400	58.4	217.7	24,700	60.3	212.7	25,900	160
170	53.5	212.5	20,100	55.6	210.0	21,300	57.4	204.8	22,400	170
180	50.6	204.1	17,300	52.7	201.5	18,300	54.5	196.1	19,200	180
190	47.6	194.8	14,700	49.6	192.0	15,600	51.3	186.3	16,400	190
200	44.5	184.4	12,400	46.4	181.5	13,200	48.0	175.4	13,900	200
210	41.1	172.8	10,400	43.0	169.6	11,100				210
220	37.5	159.6	8,500	39.3	156.2	9,100				220
230	33.5	144.4	6,800	35.2	140.6	7,300				230
240	29.0	126.5	5,200							240



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	62,700	75.2	262.9	56,700*	77.4	258.7	39,800*	95
100	71.9	263.3	57,600	74.1	261.1	56,200*	76.3	256.8	39,000*	100
105	70.8	261.4	53,000	73.0	259.2	55,600	75.1	254.9	38,100*	105
110	69.7	259.4	48,900	71.8	257.2	51,300	74.0	252.8	37,400*	110
115	68.5	257.3	45,200	70.7	255.1	47,400	72.8	250.7	36,600*	115
120	67.4	255.0	41,800	69.5	252.8	43,900	71.6	248.4	35,900*	120
125	66.2	252.7	38,700	68.3	250.4	40,700	70.4	245.9	35,200*	125
130	65.0	250.2	35,900	67.2	247.9	37,800	69.2	243.4	34,600*	130
140	62.6	244.8	30,900	64.7	242.5	32,600	66.7	237.9	33,400*	140
150	60.2	238.9	26,600	62.3	236.5	28,100	64.2	231.8	29,600	150
160	57.7	232.4	22,900	59.7	229.9	24,200	61.6	225.0	25,500	160
170	55.1	225.2	19,600	57.1	222.7	20,900	58.9	217.6	22,000	170
180	52.4	217.3	16,700	54.4	214.7	17,900	56.1	209.4	18,800	180
190	49.6	208.6	14,200	51.5	205.8	15,200	53.2	200.3	16,000	190
200	46.7	198.9	11,900	48.6	196.1	12,800	50.2	190.3	13,500	200
210	43.6	188.2	9,900	45.4	185.2	10,600	46.9	179.0	11,200	210
220	40.3	176.3	8,000	42.1	173.0	8,600				220
230	36.7	162.7	6,300	38.5	159.2	6,800				230
240	32.8	147.2	4,700	34.5	143.3	5,200				240





# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	61,900	75.8	273.5	57,000*	77.9	269.2	40,200*	95
100	72.6	273.9	56,700	74.7	271.7	56,400*	76.8	267.4	39,300*	100
105	71.5	272.1	52,100	73.6	269.9	54,800	75.7	265.6	38,500*	105
110	70.4	270.1	48,000	72.5	268.0	50,500	74.6	263.6	37,800*	110
115	69.3	268.1	44,300	71.4	265.9	46,700	73.5	261.5	37,000*	115
120	68.2	266.0	40,900	70.3	263.8	43,100	72.3	259.3	36,300*	120
125	67.1	263.7	37,800	69.2	261.5	39,900	71.2	257.0	35,700*	125
130	66.0	261.3	34,900	68.0	259.1	37,000	70.0	254.5	35,000*	130
140	63.7	256.2	29,900	65.7	253.9	31,700	67.7	249.3	33,500	140
150	61.4	250.6	25,600	63.4	248.2	27,300	65.3	243.5	28,800	150
160	59.0	244.4	21,900	61.0	242.0	23,400	62.8	237.1	24,800	160
170	56.5	237.6	18,700	58.5	235.1	20,000	60.3	230.0	21,200	170
180	54.0	230.1	15,800	55.9	227.5	17,000	57.6	222.3	18,100	180
190	51.3	221.9	13,200	53.3	219.2	14,300	54.9	213.8	15,200	190
200	48.6	212.9	11,000	50.5	210.1	11,900	52.1	204.5	12,700	200
210	45.7	203.0	8,900	47.6	200.1	9,700	49.1	194.1	10,400	210
220	42.7	192.0	7,000	44.5	188.9	7,800	45.9	182.5	8,300	220
230	39.5	179.7	5,300	41.2	176.4	6,000				230
240				37.7	162.2	4,300				240



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	66,900	77.3	285.5	57,800*	79.4	281.2	41,400*	90
95	74.2	286.1	61,100	76.3	283.9	57,200*	78.4	279.6	40,600*	95
100	73.2	284.4	55,900	75.3	282.3	56,700*	77.3	277.9	39,700*	100
105	72.2	282.7	51,300	74.2	280.5	54,100	76.2	276.2	38,900*	105
110	71.1	280.9	47,200	73.2	278.7	49,800	75.2	274.3	38,200*	110
115	70.1	278.9	43,400	72.1	276.7	45,900	74.1	272.3	37,400*	115
120	69.0	276.9	40,000	71.0	274.6	42,400	73.0	270.2	36,800*	120
125	67.9	274.7	36,900	70.0	272.5	39,200	71.9	267.9	36,100*	125
130	66.9	272.4	34,100	68.9	270.2	36,200	70.8	265.6	35,500*	130
140	64.7	267.5	29,100	66.7	265.2	31,000	68.5	260.6	32,800	140
150	62.4	262.1	24,800	64.4	259.8	26,500	66.3	255.0	28,100	150
160	60.2	256.2	21,100	62.1	253.8	22,600	63.9	248.9	24,100	160
170	57.8	249.7	17,800	59.7	247.3	19,200	61.5	242.3	20,500	170
180	55.4	242.7	14,900	57.3	240.1	16,200	59.0	235.0	17,300	180
190	52.9	234.9	12,400	54.8	232.3	13,500	56.4	227.0	14,500	190
200	50.4	226.5	10,100	52.2	223.7	11,100	53.8	218.2	12,000	200
210	47.7	217.2	8,000	49.5	214.3	8,900	51.0	208.5	9,700	210
220	44.9	207.0	6,200	46.6	203.9	7,000	48.0	197.8	7,600	220
230	41.9	195.6	4,500	43.6	192.5	5,200				230



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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							65
70	79.7	303.1	72,300 *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	66,000	77.8	295.9	58,000*	79.8	291.6	41,800*	90
95	74.8	296.6	60,200	76.8	294.4	57,500*	78.8	290.1	40,900*	95
100	73.8	295.0	55,000	75.8	292.8	57,000*	77.8	288.4	40,100*	100
105	72.8	293.3	50,400	74.8	291.1	53,400	76.7	286.7	39,300*	105
110	71.8	291.5	46,300	73.8	289.3	49,000	75.7	284.9	38,500*	110
115	70.8	289.6	42,500	72.7	287.4	45,100	74.7	283.0	37,800*	115
120	69.7	287.7	39,100	71.7	285.4	41,600	73.6	281.0	37,100*	120
125	68.7	285.6	36,000	70.7	283.3	38,400	72.6	278.8	36,500*	125
130	67.7	283.4	33,200	69.6	281.1	35,400	71.5	276.6	35,900*	130
140	65.6	278.7	28,200	67.5	276.4	30,100	69.3	271.8	32,100	140
150	63.5	273.5	23,900	65.4	271.2	25,700	67.1	266.5	27,400	150
160	61.3	267.9	20,100	63.2	265.5	21,800	64.9	260.6	23,300	160
170	59.0	261.7	16,900	60.9	259.3	18,300	62.6	254.3	19,700	170
180	56.7	255.0	14,000	58.6	252.5	15,300	60.3	247.4	16,600	180
190	54.4	247.6	11,400	56.2	245.0	12,600	57.8	239.8	13,700	190
200	52.0	239.6	9,100	53.7	236.9	10,200	55.3	231.5	11,200	200
210	49.4	230.9	7,100	51.2	228.1	8,100	52.7	222.4	8,900	210
220	46.8	221.3	5,200	48.5	218.4	6,100	50.0	212.5	6,800	220
230				45.7	207.8	4,300	47.1	201.5	4,900	230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	55,600	76.3	303.3	57,200*	78.2	298.9	40,400*	100
105	73.4	303.9	51,000	75.3	301.7	53,900	77.2	297.3	39,600*	105
110	72.4	302.1	46,900	74.3	299.9	49,600	76.2	295.5	38,900*	110
115	71.4	300.3	43,100	73.3	298.1	45,700	75.2	293.7	38,200*	115
120	70.4	298.4	39,700	72.3	296.2	42,200	74.2	291.7	37,500*	120
125	69.4	296.4	36,600	71.3	294.2	38,900	73.2	289.7	36,900*	125
130	68.4	294.3	33,800	70.3	292.1	36,000	72.1	287.5	36,200*	130
140	66.4	289.8	28,800	68.3	287.5	30,700	70.1	282.9	32,600	140
150	64.4	284.8	24,500	66.2	282.5	26,300	68.0	277.8	28,000	150
160	62.3	279.4	20,800	64.1	277.0	22,400	65.8	272.2	23,900	160
170	60.2	273.5	17,500	62.0	271.1	19,000	63.6	266.1	20,300	170
180	58.0	267.1	14,600	59.8	264.6	16,000	61.4	259.5	17,200	180
190	55.7	260.1	12,100	57.5	257.5	13,300	59.1	252.3	14,400	190
200	53.4	252.5	9,800	55.2	249.9	10,900	56.7	244.5	11,900	200
210	51.0	244.3	7,700	52.8	241.5	8,700	54.2	235.9	9,600	210
220	48.6	235.3	5,900	50.3	232.4	6,800	51.7	226.6	7,500	220
230	46.0	225.4	4,200	47.6	222.4	5,000	49.0	216.4	5,600	230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	59,900	77.6	315.2	57,900*	79.5	310.8	41,500*	95
100	74.8	315.9	54,800	76.7	313.7	57,400*	78.6	309.3	40,700*	100
105	73.9	314.4	50,200	75.8	312.2	53,200	77.6	307.7	40,000*	105
110	73.0	312.7	46,000	74.8	310.5	48,800	76.6	306.1	39,200*	110
115	72.0	311.0	42,300	73.9	308.7	44,900	75.7	304.3	38,500*	115
120	71.1	309.1	38,900	72.9	306.9	41,400	74.7	302.4	37,900*	120
125	70.1	307.2	35,800	72.0	305.0	38,100	73.7	300.4	37,200*	125
130	69.2	305.2	32,900	71.0	302.9	35,200	72.8	298.3	36,600*	130
140	67.2	300.8	27,900	69.0	298.5	29,900	70.8	293.9	31,900	140
150	65.2	296.1	23,600	67.0	293.7	25,400	68.7	289.0	27,200	150
160	63.2	290.8	19,800	65.0	288.5	21,500	66.7	283.7	23,100	160
170	61.2	285.2	16,600	63.0	282.8	18,100	64.6	277.8	19,600	170
180	59.1	279.0	13,700	60.8	276.6	15,100	62.4	271.5	16,400	180
190	57.0	272.4	11,200	58.7	269.8	12,400	60.2	264.7	13,600	190
200	54.8	265.1	8,900	56.5	262.5	10,000	58.0	257.2	11,100	200
210	52.5	257.3	6,800	54.2	254.6	7,900	55.6	249.1	8,800	210
220	50.2	248.8	4,900	51.8	246.0	5,900	53.2	240.3	6,700	220
230				49.4	236.6	4,100	50.7	230.7	4,800	230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	34,300 *	46.2	139.3	29,700*	49.1	132.4	21,800*	170
180	38.4	129.5	31,300 *	41.6	125.8	28,400*				180
190	33.4	113.8	28,600 *	36.4	109.5	27,300*				190



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	33,500	49.0	154.7	30,700*	51.9	147.9	22,300*	170
180	41.8	146.2	30,600	44.9	142.7	29,300*	47.6	135.3	21,600*	180
190	37.4	132.6	27,900	40.5	128.7	28,100*				190
200	32.5	116.4	25,500	35.4	111.9	25,900				200



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	36,300	54.9	178.7	33,300*	57.8	172.5	23,500*	160
170	48.3	172.3	32,900	51.4	169.1	31,700*	54.2	162.6	22,700*	170
180	44.7	161.7	29,900	47.7	158.3	30,200*	50.4	151.3	22,000*	180
190	40.8	149.6	27,300	43.7	145.9	27,900	46.2	138.3	21,500*	190
200	36.5	135.6	24,900	39.4	131.5	25,400				200
210	31.7	119.0	22,700	34.4	114.2	23,100				210





# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	35,600	56.7	191.8	34,200*	59.5	185.8	24,000*	160
170	50.4	186.1	32,200	53.5	183.0	32,600*	56.2	176.6	23,200*	170
180	47.1	176.4	29,200	50.1	173.1	30,000	52.7	166.3	22,500*	180
190	43.6	165.4	26,500	46.5	161.9	27,200	49.0	154.6	21,800*	190
200	39.8	153.0	24,200	42.6	149.1	24,800				200
210	35.7	138.6	22,000	38.4	134.3	22,500				210
220	31.0	121.5	20,100							220



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	39,100	61.1	212.0	36,700*	64.0	206.2	25,300*	150
160	55.3	207.6	35,200	58.3	204.6	35,100*	61.1	198.6	24,400*	160
170	52.4	199.5	31,800	55.3	196.4	32,800	58.0	190.1	23,600*	170
180	49.3	190.4	28,800	52.2	187.2	29,700	54.8	180.6	22,900*	180
190	46.1	180.4	26,200	48.9	177.0	26,900	51.3	169.9	22,200*	190
200	42.6	169.1	23,800	45.4	165.4	24,500	47.7	157.8	21,700*	200
210	38.9	156.2	21,700	41.6	152.2	22,200				210
220	34.9	141.4	19,700	37.4	137.0	20,200				220
230	30.3	123.9	17,900							230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	42,300	68.8	238.7	39,100*	71.8	233.3	28,400*	125
130	64.6	238.8	39,400	67.6	236.1	38,600*	70.5	230.6	27,800*	130
140	62.1	233.2	34,400	65.1	230.4	36,400	67.9	224.7	26,700*	140
150	59.5	226.9	30,100	62.4	224.1	31,800	65.2	218.3	25,700*	150
160	56.9	220.0	26,400	59.7	217.1	27,900	62.5	211.1	24,800*	160
170	54.1	212.4	23,100	57.0	209.4	24,500	59.6	203.1	24,000*	170
180	51.2	204.0	20,200	54.0	200.8	21,500	56.6	194.3	22,600	180
190	48.3	194.7	17,600	51.0	191.3	18,800	53.4	184.4	19,800	190
200	45.1	184.3	15,300	47.8	180.7	16,300	50.1	173.4	17,200	200
210	41.7	172.6	13,300	44.3	168.8	14,100	46.5	160.9	14,800	210
220	38.1	159.4	11,400	40.6	155.3	12,100				220
230	34.1	144.3	9,700	36.5	139.6	10,200				230
240	29.6	126.3	8,100							240



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	41,400	69.7	249.9	39,400*	72.6	244.4	28,800*	125
130	65.6	250.1	38,600	68.5	247.3	38,900*	71.3	241.8	28,200*	130
140	63.2	244.7	33,600	66.1	241.9	35,600	68.9	236.3	27,100*	140
150	60.8	238.8	29,300	63.6	235.9	31,100	66.3	230.1	26,100*	150
160	58.3	232.2	25,500	61.1	229.3	27,200	63.7	223.3	25,200*	160
170	55.7	225.1	22,300	58.4	222.0	23,700	61.0	215.8	24,400*	170
180	53.0	217.2	19,400	55.7	214.0	20,700	58.2	207.5	22,000	180
190	50.2	208.4	16,800	52.9	205.1	18,000	55.2	198.4	19,100	190
200	47.3	198.8	14,500	49.9	195.3	15,600	52.1	188.2	16,500	200
210	44.2	188.1	12,400	46.7	184.4	13,400	48.9	176.8	14,200	210
220	40.9	176.1	10,500	43.4	172.2	11,300				220
230	37.3	162.6	8,800	39.7	158.3	9,500				230
240	33.4	147.0	7,200	35.7	142.2	7,800				240
250	29.0	128.6	5,800							250



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	43,600	71.6	263.2	40,100*	74.4	257.7	29,700*	120
125	67.7	263.6	40,500	70.5	260.9	39,700*	73.2	255.4	29,100*	125
130	66.6	261.2	37,700	69.4	258.5	39,200*	72.1	252.9	28,500*	130
140	64.3	256.1	32,600	67.0	253.3	34,800	69.7	247.6	27,500*	140
150	61.9	250.5	28,300	64.7	247.6	30,300	67.3	241.8	26,500*	150
160	59.6	244.2	24,600	62.3	241.3	26,400	64.8	235.3	25,600*	160
170	57.1	237.4	21,300	59.8	234.4	22,900	62.3	228.3	24,400	170
180	54.6	230.0	18,400	57.2	226.8	19,900	59.6	220.5	21,200	180
190	51.9	221.8	15,800	54.5	218.5	17,100	56.9	211.9	18,300	190
200	49.2	212.8	13,500	51.7	209.4	14,700	54.0	202.4	15,700	200
210	46.3	202.8	11,500	48.8	199.3	12,500	51.0	191.9	13,400	210
220	43.3	191.8	9,600	45.7	188.0	10,500	47.7	180.2	11,200	220
230	40.1	179.5	7,800	42.4	175.5	8,600				230
240	36.6	165.6	6,300	38.9	161.2	6,900				240
250	32.8	149.7	4,800	34.9	144.7	5,400				250



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	43,100	72.3	274.0	40,400*	75.0	268.5	30,100*	120
125	68.5	274.6	40,000	71.2	271.8	39,900*	73.9	266.3	29,500*	125
130	67.4	272.3	37,200	70.1	269.5	39,500*	72.8	264.0	28,900*	130
140	65.2	267.4	32,100	67.9	264.6	34,400	70.5	258.9	27,800*	140
150	63.0	262.0	27,800	65.7	259.1	29,800	68.2	253.3	26,800*	150
160	60.7	256.1	24,000	63.4	253.1	25,900	65.8	247.2	25,900*	160
170	58.4	249.6	20,800	61.0	246.6	22,400	63.4	240.4	24,000	170
180	56.0	242.5	17,900	58.5	239.4	19,400	60.9	233.1	20,800	180
190	53.5	234.8	15,300	56.0	231.6	16,700	58.3	225.0	17,900	190
200	50.9	226.3	13,000	53.4	223.0	14,200	55.6	216.1	15,400	200
210	48.2	217.0	10,900	50.7	213.5	12,000	52.8	206.4	13,000	210
220	45.4	206.8	9,000	47.8	203.1	10,000	49.8	195.6	10,900	220
230	42.5	195.5	7,300	44.8	191.6	8,200	46.7	183.5	8,900	230
240	39.3	182.9	5,700	41.6	178.7	6,500				240
250	35.9	168.7	4,300	38.1	164.1	4,900				250



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	42,200	72.9	284.8	40,600*	75.5	279.3	30,400*	120
125	69.3	285.5	39,100	71.9	282.7	40,200*	74.5	277.2	29,800*	125
130	68.2	283.3	36,300	70.8	280.5	38,900	73.4	274.9	29,200*	130
140	66.1	278.6	31,200	68.7	275.7	33,600	71.2	270.0	28,100*	140
150	64.0	273.4	26,900	66.6	270.5	29,000	69.0	264.7	27,200*	150
160	61.8	267.8	23,100	64.4	264.8	25,100	66.8	258.8	26,300*	160
170	59.6	261.6	19,800	62.1	258.6	21,600	64.5	252.4	23,300	170
180	57.3	254.8	16,900	59.8	251.7	18,600	62.1	245.4	20,100	180
190	54.9	247.5	14,400	57.4	244.3	15,800	59.6	237.8	17,200	190
200	52.5	239.5	12,100	54.9	236.2	13,400	57.1	229.5	14,600	200
210	50.0	230.8	10,000	52.4	227.3	11,200	54.5	220.3	12,300	210
220	47.4	221.2	8,100	49.7	217.6	9,200	51.7	210.2	10,100	220
230	44.6	210.7	6,400	46.9	206.9	7,300	48.8	199.1	8,100	230
240	41.7	199.1	4,800	43.9	195.1	5,600				240
250				40.7	181.8	4,100				250



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	44,900	74.5	297.5	41,300*	77.1	292.0	31,300*	115
120	71.0	298.3	41,400	73.5	295.6	40,900*	76.1	290.0	30,700*	120
125	70.0	296.3	38,300	72.5	293.5	40,500*	75.0	287.9	30,100*	125
130	69.0	294.2	35,400	71.5	291.4	38,200	74.0	285.8	29,500*	130
140	67.0	289.7	30,400	69.5	286.8	32,900	71.9	281.1	28,500*	140
150	64.9	284.7	26,000	67.4	281.8	28,300	69.8	276.0	27,500*	150
160	62.8	279.3	22,300	65.3	276.3	24,300	67.6	270.4	26,400	160
170	60.7	273.4	19,000	63.1	270.4	20,900	65.4	264.3	22,700	170
180	58.5	267.0	16,100	60.9	263.9	17,800	63.2	257.6	19,400	180
190	56.3	260.0	13,500	58.6	256.8	15,100	60.8	250.3	16,500	190
200	53.9	252.4	11,200	56.3	249.1	12,600	58.4	242.4	13,900	200
210	51.6	244.1	9,100	53.9	240.7	10,400	56.0	233.8	11,600	210
220	49.1	235.1	7,200	51.4	231.6	8,400	53.4	224.4	9,400	220
230	46.5	225.3	5,500	48.8	221.6	6,600	50.6	214.0	7,500	230
240				46.0	210.6	4,900	47.8	202.6	5,600	240





# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	44,000	75.0	308.1	41,500*	77.5	302.5	31,600*	115
120	71.6	309.0	40,600	74.1	306.2	41,100*	76.5	300.6	31,000*	120
125	70.6	307.1	37,400	73.1	304.3	40,500	75.5	298.7	30,400*	125
130	69.7	305.1	34,600	72.1	302.2	37,500	74.6	296.6	29,800*	130
140	67.7	300.7	29,500	70.2	297.8	32,100	72.6	292.1	28,800*	140
150	65.8	295.9	25,100	68.2	293.0	27,500	70.5	287.2	27,800*	150
160	63.7	290.7	21,400	66.1	287.8	23,500	68.4	281.8	25,600	160
170	61.7	285.1	18,100	64.1	282.0	20,000	66.3	275.9	22,000	170
180	59.6	278.9	15,200	62.0	275.8	17,000	64.2	269.6	18,700	180
190	57.5	272.2	12,600	59.8	269.1	14,200	61.9	262.7	15,800	190
200	55.3	265.0	10,300	57.6	261.7	11,800	59.7	255.2	13,200	200
210	53.0	257.2	8,200	55.3	253.8	9,500	57.3	247.0	10,800	210
220	50.7	248.6	6,300	52.9	245.2	7,500	54.9	238.1	8,600	220
230	48.2	239.4	4,600	50.4	235.8	5,700	52.3	228.4	6,700	230
240				47.9	225.5	4,000	49.7	217.8	4,900	240



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	44,500	75.5	318.7	41,700*	77.9	313.1	31,800*	115
120	72.2	319.7	41,100	74.6	316.9	41,300*	77.0	311.3	31,200*	120
125	71.2	317.8	37,900	73.6	315.0	40,900*	76.0	309.3	30,700*	125
130	70.3	315.8	35,100	72.7	313.0	37,900	75.1	307.3	30,100*	130
140	68.4	311.6	30,000	70.8	308.8	32,600	73.1	303.0	29,100*	140
150	66.5	307.0	25,700	68.9	304.1	28,000	71.2	298.3	28,100*	150
160	64.6	302.0	21,900	66.9	299.1	24,000	69.2	293.1	26,100	160
170	62.6	296.6	18,600	65.0	293.6	20,600	67.2	287.5	22,500	170
180	60.6	290.7	15,700	62.9	287.6	17,500	65.1	281.4	19,200	180
190	58.6	284.3	13,100	60.9	281.2	14,800	63.0	274.8	16,300	190
200	56.5	277.4	10,800	58.7	274.2	12,300	60.8	267.6	13,700	200
210	54.3	269.9	8,700	56.5	266.6	10,100	58.5	259.9	11,400	210
220	52.1	261.8	6,900	54.3	258.4	8,100	56.2	251.4	9,200	220
230	49.8	253.1	5,100	52.0	249.5	6,300	53.8	242.3	7,300	230
240				49.5	239.9	4,600	51.3	232.3	5,500	240



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	43,700	75.9	329.2	42,000*	78.3	323.6	32,100*	115
120	72.7	330.3	40,200	75.1	327.5	41,500*	77.4	321.8	31,500*	120
125	71.8	328.5	37,100	74.2	325.7	40,200	76.5	320.0	30,900*	125
130	70.9	326.6	34,200	73.2	323.7	37,200	75.5	318.0	30,400*	130
140	69.1	322.5	29,100	71.4	319.6	31,800	73.7	313.9	29,400*	140
150	67.3	318.1	24,800	69.6	315.2	27,200	71.8	309.3	28,400*	150
160	65.4	313.3	21,000	67.7	310.3	23,300	69.9	304.3	25,400	160
170	63.5	308.0	17,700	65.8	305.0	19,800	67.9	298.9	21,800	170
180	61.6	302.4	14,800	63.8	299.3	16,700	65.9	293.1	18,500	180
190	59.6	296.2	12,200	61.8	293.1	13,900	63.9	286.7	15,600	190
200	57.6	289.6	9,900	59.8	286.4	11,500	61.8	279.9	13,000	200
210	55.6	282.5	7,800	57.7	279.2	9,300	59.7	272.5	10,600	210
220	53.4	274.8	5,900	55.6	271.4	7,300	57.5	264.5	8,500	220
230	51.3	266.5	4,200	53.4	262.9	5,400	55.2	255.8	6,500	230
240							52.9	246.4	4,700	240



# Liftcrane Jib Capacities

# 2250 SERIES 2

<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  
209,200 Lb. Crane Counterweight  
60,000 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

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	22,000 *	34.7	116.5	20,100*				220



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	23,300	42.8	152.2	21,600*	46.2	145.0	16,900*	210
220	35.2	141.6	21,400	38.6	136.9	20,700*				220
230	30.6	124.1	19,600	33.8	118.7	20,000*				230



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	25,300	58.1	209.3	25,300*	61.9	203.6	19,600*	170
180	51.6	204.1	22,400	55.2	200.8	23,800	58.9	194.8	18,900*	180
190	48.6	194.8	19,800	52.1	191.3	21,100	55.8	185.1	18,300*	190
200	45.4	184.4	17,600	48.9	180.7	18,700	52.4	174.1	17,700*	200
210	42.1	172.7	15,500	45.5	168.8	16,500	48.9	161.8	17,200*	210
220	38.4	159.5	13,600	41.8	155.2	14,400	45.0	147.7	15,300	220
230	34.5	144.4	11,900	37.7	139.5	12,600				230
240	30.0	126.4	10,300							240



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	28,000	62.2	229.2	26,500*	65.9	223.6	20,700*	160
170	56.0	225.1	24,800	59.5	221.9	25,700*	63.2	216.1	20,000*	170
180	53.3	217.2	21,900	56.8	213.9	23,400	60.4	207.9	19,300*	180
190	50.5	208.5	19,300	54.0	205.1	20,700	57.5	198.9	18,600*	190
200	47.6	198.9	17,000	51.0	195.2	18,200	54.4	188.8	18,100*	200
210	44.5	188.2	15,000	47.8	184.3	16,000	51.1	177.5	17,200	210
220	41.2	176.2	13,100	44.5	172.1	14,000	47.6	164.8	15,000	220
230	37.6	162.7	11,400	40.8	158.2	12,200				230
240	33.7	147.1	9,800	36.8	142.1	10,500				240
250	29.3	128.8	8,300							250





# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

# 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	27,100	63.3	241.2	26,900*	67.0	235.5	21,100*	160
170	57.4	237.5	23,800	60.8	234.3	25,600	64.4	228.5	20,300*	170
180	54.9	230.0	21,000	58.2	226.7	22,600	61.8	220.7	19,600*	180
190	52.2	221.9	18,400	55.6	218.4	19,900	59.0	212.2	19,000*	190
200	49.5	212.9	16,100	52.8	209.3	17,400	56.1	202.8	18,400*	200
210	46.6	202.9	14,000	49.9	199.1	15,200	53.1	192.4	16,500	210
220	43.6	191.9	12,100	46.8	187.9	13,200	49.9	180.8	14,300	220
230	40.4	179.6	10,400	43.5	175.3	11,300	46.5	167.7	12,300	230
240	36.9	165.7	8,800	39.9	161.1	9,600				240
250	33.1	149.8	7,400	36.0	144.6	8,000				250
260	28.7	131.1	6,000							260



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	30,000	66.7	259.0	28,100*	70.3	253.3	22,200*	150
160	61.0	256.1	26,300	64.4	253.0	27,200*	67.9	247.2	21,400*	160
170	58.7	249.7	23,000	62.0	246.5	24,900	65.5	240.5	20,600*	170
180	56.3	242.6	20,100	59.6	239.3	21,900	63.0	233.2	19,900*	180
190	53.8	234.9	17,500	57.0	231.4	19,100	60.4	225.2	19,300*	190
200	51.2	226.4	15,200	54.4	222.8	16,700	57.7	216.4	18,200	200
210	48.5	217.1	13,200	51.7	213.4	14,400	54.9	206.7	15,800	210
220	45.7	206.9	11,300	48.8	203.0	12,400	51.9	196.0	13,600	220
230	42.8	195.6	9,600	45.8	191.4	10,600	48.8	184.1	11,600	230
240	39.6	183.0	8,000	42.6	178.5	8,900	45.4	170.6	9,800	240
250	36.2	168.8	6,500	39.1	163.9	7,300				250
260	32.4	152.5	5,200	35.2	147.0	5,800				260
270	28.2	133.3	4,000							270



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	29,100	67.5	270.4	28,400*	71.0	264.6	22,500*	150
160	62.1	267.8	25,400	65.3	264.7	27,600*	68.8	258.8	21,700*	160
170	59.9	261.6	22,100	63.1	258.4	24,100	66.5	252.5	20,900*	170
180	57.6	254.9	19,200	60.8	251.6	21,000	64.1	245.5	20,200*	180
190	55.2	247.6	16,600	58.4	244.2	18,300	61.6	237.9	19,600*	190
200	52.8	239.6	14,300	55.9	236.0	15,800	59.1	229.6	17,500	200
210	50.3	230.8	12,200	53.3	227.2	13,600	56.5	220.5	15,100	210
220	47.6	221.3	10,300	50.7	217.4	11,600	53.7	210.5	12,900	220
230	44.9	210.8	8,600	47.9	206.7	9,700	50.8	199.5	10,900	230
240	42.0	199.2	7,000	44.9	194.9	8,000	47.7	187.3	9,100	240
250	38.9	186.2	5,600	41.7	181.6	6,500				250
260	35.5	171.7	4,300	38.3	166.7	5,000				260



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	32,900	70.4	286.7	29,500*	73.8	280.9	23,700*	140
150	65.2	284.8	28,600	68.3	281.7	28,700*	71.7	275.8	22,800*	150
160	63.1	279.4	24,800	66.2	276.2	27,100	69.6	270.3	22,000*	160
170	61.0	273.4	21,500	64.1	270.2	23,600	67.4	264.2	21,200*	170
180	58.8	267.0	18,600	61.9	263.7	20,600	65.1	257.6	20,500*	180
190	56.5	260.0	16,000	59.6	256.6	17,800	62.8	250.4	19,700	190
200	54.2	252.4	13,700	57.2	248.9	15,400	60.4	242.5	17,100	200
210	51.8	244.2	11,700	54.8	240.5	13,100	57.9	233.9	14,700	210
220	49.4	235.2	9,800	52.3	231.4	11,100	55.3	224.6	12,500	220
230	46.8	225.4	8,100	49.7	221.4	9,300	52.6	214.3	10,500	230
240	44.1	214.6	6,500	46.9	210.4	7,600	49.7	203.0	8,700	240
250	41.2	202.7	5,000	44.0	198.2	6,000	46.7	190.4	7,000	250
260				40.9	184.7	4,500				260



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	32,000	71.1	297.7	29,800*	74.4	291.8	23,900*	140
150	66.0	296.0	27,700	69.1	292.9	29,000*	72.4	286.9	23,000*	150
160	64.0	290.8	23,900	67.1	287.6	26,400	70.3	281.6	22,200*	160
170	62.0	285.1	20,600	65.0	281.9	22,900	68.2	275.8	21,500*	170
180	59.9	279.0	17,700	62.9	275.6	19,800	66.0	269.5	20,800*	180
190	57.7	272.3	15,100	60.7	268.9	17,000	63.8	262.6	19,000	190
200	55.5	265.1	12,800	58.5	261.6	14,500	61.5	255.1	16,400	200
210	53.3	257.2	10,700	56.2	253.6	12,300	59.2	247.0	14,000	210
220	50.9	248.7	8,800	53.8	245.0	10,300	56.7	238.2	11,800	220
230	48.5	239.5	7,100	51.3	235.6	8,400	54.2	228.5	9,800	230
240	46.0	229.4	5,600	48.8	225.3	6,700	51.5	218.0	8,000	240
250	43.3	218.3	4,100	46.1	214.0	5,200	48.7	206.3	6,200	250
260							45.7	193.5	4,700	260



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	31,200	71.7	308.6	30,100*	74.9	302.7	24,200*	140
150	66.8	307.1	26,900	69.8	303.9	29,300*	73.0	298.0	23,300*	150
160	64.9	302.1	23,100	67.8	298.9	25,700	71.0	292.9	22,500*	160
170	62.9	296.7	19,800	65.8	293.4	22,100	68.9	287.3	21,800*	170
180	60.9	290.8	16,900	63.8	287.4	19,000	66.9	281.2	21,100*	180
190	58.8	284.4	14,300	61.7	281.0	16,300	64.8	274.6	18,400	190
200	56.7	277.5	12,000	59.6	274.0	13,800	62.6	267.5	15,700	200
210	54.6	270.0	9,900	57.4	266.4	11,600	60.3	259.8	13,300	210
220	52.4	261.9	8,000	55.2	258.2	9,500	58.0	251.4	11,100	220
230	50.1	253.2	6,300	52.8	249.3	7,700	55.6	242.3	9,100	230
240	47.7	243.6	4,700	50.4	239.6	6,000	53.1	232.4	7,300	240
250				47.9	229.1	4,400	50.5	221.6	5,600	250
260							47.8	209.7	4,000	260



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	30,300	72.3	319.5	30,300*	75.4	313.5	24,400*	140
150	67.5	318.1	26,000	70.4	315.0	28,900	73.5	308.9	23,500*	150
160	65.7	313.3	22,200	68.6	310.1	24,900	71.6	304.0	22,700*	160
170	63.8	308.1	18,900	66.6	304.8	21,400	69.7	298.6	22,000*	170
180	61.8	302.4	16,000	64.7	299.1	18,200	67.7	292.8	20,700	180
190	59.9	296.3	13,400	62.7	292.9	15,500	65.6	286.5	17,700	190
200	57.9	289.7	11,000	60.7	286.2	13,000	63.6	279.7	15,000	200
210	55.8	282.5	9,000	58.6	278.9	10,700	61.4	272.4	12,600	210
220	53.7	274.8	7,100	56.4	271.1	8,700	59.2	264.4	10,400	220
230	51.5	266.5	5,300	54.2	262.7	6,800	56.9	255.8	8,400	230
240				51.9	253.6	5,100	54.6	246.4	6,500	240
250							52.1	236.3	4,800	250



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	30,800	72.8	330.3	30,600*	75.9	324.2	24,600*	140
150	68.2	329.1	26,400	71.0	325.9	29,300	74.1	319.8	23,800*	150
160	66.4	324.5	22,600	69.2	321.2	25,300	72.2	315.1	23,000*	160
170	64.6	319.4	19,300	67.4	316.1	21,800	70.3	309.9	22,300*	170
180	62.7	314.0	16,400	65.5	310.6	18,700	68.4	304.3	21,100	180
190	60.8	308.1	13,800	63.6	304.6	15,900	66.5	298.3	18,100	190
200	58.9	301.7	11,500	61.6	298.2	13,400	64.5	291.7	15,500	200
210	56.9	294.9	9,400	59.6	291.3	11,200	62.4	284.7	13,100	210
220	54.9	287.5	7,500	57.6	283.8	9,200	60.3	277.1	10,900	220
230	52.8	279.6	5,800	55.5	275.8	7,300	58.2	268.9	8,900	230
240	50.7	271.0	4,200	53.3	267.1	5,600	55.9	260.0	7,100	240
250				51.1	257.8	4,100	53.6	250.4	5,400	250





# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	12,600 *	34.5	124.0	12,200*				240



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	13,400 *	42.1	160.5	12,800*	45.5	150.9	12,100*	230
240	33.8	147.4	11,800 *	38.1	144.7	12,500*				240
250	29.4	129.1	10,300 *	33.6	126.1	11,100 *				250



# Liftcrane Jib Capacities

# 2250 SERIES 2

<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  
209,200 Lb. Crane Counterweight  
60,000 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	16,000	51.0	200.8	14,100*	54.8	192.8	12,900*	210
220	43.6	192.1	14,100	47.9	189.8	13,600*	51.6	181.3	12,500*	220
230	40.4	179.9	12,400	44.7	177.4	13,200*	48.1	168.2	12,200*	230
240	36.9	166.0	10,800	41.1	163.4	11,800	44.4	153.3	12,000*	240
250	33.1	150.1	9,400	37.2	147.3	10,300				250
260	28.8	131.4	8,100	32.8	128.2	8,800				260



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	17,500	55.5	224.3	15,000*	59.3	216.7	13,500*	200
210	48.5	217.3	15,400	52.8	214.9	14,500*	56.4	207.0	13,100*	210
220	45.7	207.1	13,600	49.9	204.7	13,900*	53.5	196.3	12,700*	220
230	42.8	195.8	11,900	46.9	193.3	13,100	50.3	184.4	12,400*	230
240	39.6	183.2	10,300	43.7	180.6	11,400	47.0	171.0	12,200*	240
250	36.2	169.0	8,900	40.3	166.2	9,800				250
260	32.5	152.8	7,500	36.4	149.7	8,400				260
270	28.2	133.6	6,300	32.1	130.3	7,000				270



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

**New York City Code**  
**Jib No. 132 with 20 Ft. Strut on**  
**Boom No. 44 With Heavy Lift Top**  
**209,200 Lb. Crane Counterweight**  
**60,000 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	18,800	59.3	245.4	15,900*	63.1	238.1	14,100*	190
200	52.8	239.8	16,500	56.9	237.4	15,300*	60.6	229.9	13,700*	200
210	50.3	231.0	14,500	54.3	228.6	14,800*	58.0	220.8	13,300*	210
220	47.6	221.5	12,600	51.7	219.0	14,100	55.2	210.8	12,900*	220
230	44.9	211.0	10,900	48.9	208.4	12,300	52.3	199.8	12,600*	230
240	42.0	199.4	9,400	46.0	196.8	10,600	49.2	187.5	11,600	240
250	38.9	186.5	7,900	42.8	183.7	9,000	45.9	173.8	9,900	250
260	35.5	172.0	6,600	39.4	169.0	7,600				260
270	31.9	155.4	5,400	35.7	152.2	6,200				270
280	27.7	135.9	4,200							280



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	18,000	60.5	257.8	16,300*	64.2	250.5	14,300*	190
200	54.2	252.6	15,700	58.2	250.2	15,700*	61.8	242.7	13,900*	200
210	51.8	244.4	13,600	55.8	241.9	15,100*	59.3	234.1	13,500*	210
220	49.4	235.4	11,800	53.3	232.9	13,400	56.7	224.8	13,100*	220
230	46.8	225.6	10,100	50.7	223.0	11,500	54.0	214.5	12,800*	230
240	44.1	214.8	8,500	48.0	212.1	9,800	51.2	203.2	11,000	240
250	41.2	202.9	7,100	45.1	200.2	8,300	48.1	190.6	9,300	250
260	38.2	189.7	5,700	42.0	186.8	6,800	44.9	176.5	7,700	260
270	34.9	174.9	4,500	38.6	171.8	5,500				270
280				34.9	154.6	4,200				280



# Liftcrane Jib Capacities

# 2250 SERIES 2

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  
209,200 Lb. Crane Counterweight  
60,000 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	19,600	63.8	276.7	17,200*	67.4	269.6	15,000*	180
190	57.7	272.5	17,100	61.6	270.0	16,600*	65.2	262.7	14,500*	190
200	55.5	265.2	14,800	59.4	262.8	16,000*	62.9	255.2	14,100*	200
210	53.3	257.4	12,700	57.1	254.9	14,600	60.5	247.1	13,700*	210
220	50.9	248.9	10,800	54.7	246.3	12,600	58.1	238.3	13,300*	220
230	48.5	239.7	9,100	52.3	237.0	10,700	55.6	228.7	12,100	230
240	46.0	229.6	7,600	49.7	226.9	9,000	52.9	218.1	10,300	240
250	43.3	218.5	6,100	47.1	215.8	7,400	50.1	206.5	8,500	250
260	40.5	206.4	4,800	44.2	203.5	6,000	47.1	193.6	6,900	260
270				41.2	189.9	4,600	43.9	179.2	5,400	270





# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	19,100	64.7	288.4	17,400*	68.2	281.3	15,200*	180
190	58.8	284.5	16,500	62.6	282.0	16,800*	66.1	274.7	14,700*	190
200	56.7	277.6	14,200	60.5	275.1	16,200*	63.9	267.6	14,300*	200
210	54.6	270.2	12,100	58.3	267.6	14,100	61.7	259.9	13,900*	210
220	52.4	262.1	10,200	56.1	259.5	12,100	59.4	251.5	13,500*	220
230	50.1	253.3	8,500	53.8	250.7	10,200	57.0	242.4	11,700	230
240	47.7	243.9	7,000	51.3	241.2	8,500	54.5	232.5	9,900	240
250	45.2	233.5	5,500	48.8	230.7	7,000	51.9	221.7	8,100	250
260	42.6	222.2	4,200	46.2	219.3	5,500	49.1	209.8	6,600	260
270				43.4	206.8	4,200	46.2	196.6	5,100	270



# Liftcrane Jib Capacities

# 2250 SERIES 2

Meets  
ANSI B30.5  
Requirements

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	21,100	67.5	305.7	18,400*	71.0	298.7	15,800*	170
180	61.8	302.6	18,200	65.5	300.0	17,700*	69.0	292.8	15,300*	180
190	59.9	296.5	15,600	63.5	293.9	17,100*	66.9	286.5	14,900*	190
200	57.9	289.8	13,300	61.5	287.3	15,600	64.8	279.7	14,400*	200
210	55.8	282.7	11,200	59.4	280.1	13,300	62.7	272.4	14,100*	210
220	53.7	275.0	9,300	57.3	272.4	11,300	60.5	264.4	13,000	220
230	51.5	266.7	7,600	55.1	264.0	9,400	58.2	255.8	11,000	230
240	49.2	257.7	6,100	52.8	255.0	7,700	55.9	246.4	9,200	240
250	46.9	248.0	4,600	50.4	245.2	6,100	53.4	236.3	7,400	250
260				48.0	234.5	4,700	50.9	225.2	5,800	260
270							48.1	213.0	4,400	270



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	23,500	70.0	322.0	19,300*	73.5	315.0	16,500*	160
170	64.6	319.6	20,200	68.2	317.0	18,600*	71.6	309.9	16,000*	170
180	62.7	314.1	17,300	66.3	311.5	18,000*	69.7	304.3	15,500*	180
190	60.8	308.2	14,700	64.4	305.6	17,300	67.7	298.2	15,000*	190
200	58.9	301.9	12,400	62.5	299.3	14,800	65.7	291.7	14,600*	200
210	56.9	295.1	10,400	60.5	292.4	12,600	63.7	284.7	14,200*	210
220	54.9	287.7	8,500	58.4	285.0	10,500	61.6	277.1	12,400	220
230	52.8	279.8	6,800	56.3	277.1	8,700	59.4	268.9	10,400	230
240	50.7	271.2	5,200	54.2	268.5	7,000	57.2	260.0	8,500	240
250				51.9	259.2	5,400	54.9	250.4	6,800	250
260							52.4	240.0	5,200	260



# Liftcrane Jib Capacities

# 2250 SERIES 2

<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  
209,200 Lb. Crane Counterweight  
60,000 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	22,600	70.6	333.1	19,500*	74.0	326.0	16,600*	160
170	65.3	330.8	19,300	68.8	328.2	18,900*	72.2	321.0	16,100*	170
180	63.5	325.6	16,400	67.0	322.9	18,200*	70.3	315.6	15,700*	180
190	61.7	319.9	13,800	65.2	317.2	16,600	68.4	309.8	15,200*	190
200	59.9	313.8	11,500	63.3	311.1	14,000	66.5	303.5	14,800*	200
210	58.0	307.2	9,400	61.4	304.5	11,800	64.5	296.8	13,900	210
220	56.0	300.2	7,600	59.5	297.5	9,700	62.5	289.5	11,700	220
230	54.1	292.6	5,800	57.5	289.8	7,900	60.5	281.7	9,700	230
240	52.0	284.4	4,300	55.4	281.7	6,100	58.4	273.3	7,800	240
250				53.3	272.9	4,600	56.2	264.2	6,100	250
260							53.9	254.3	4,500	260



# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 2250 SERIES 2

New York City Code  
Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Heavy Lift Top  
209,200 Lb. Crane Counterweight  
60,000 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	23,000	71.2	344.0	19,700*	74.5	336.9	16,800*	160
170	66.1	342.0	19,700	69.5	339.3	19,100*	72.7	332.1	16,300*	170
180	64.3	336.9	16,800	67.7	334.2	18,500*	70.9	326.9	15,800*	180
190	62.6	331.4	14,200	66.0	328.7	16,900	69.1	321.3	15,400*	190
200	60.8	325.5	11,900	64.2	322.8	14,400	67.3	315.2	15,000*	200
210	59.0	319.2	9,800	62.3	316.5	12,200	65.4	308.8	14,300	210
220	57.1	312.5	8,000	60.4	309.7	10,100	63.4	301.8	12,100	220
230	55.2	305.2	6,200	58.5	302.4	8,300	61.5	294.3	10,100	230
240	53.2	297.4	4,700	56.5	294.6	6,500	59.4	286.2	8,200	240
250				54.5	286.2	5,000	57.3	277.6	6,500	250
260							55.2	268.2	4,900	260