



Liftcrane Jib Capacities

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

2250 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8119-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 a (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, and 169,200 Lb. counterweight.

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

Maximum Boom and Jib Lengths Lifted Unassisted					
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132	Boom Length	Jib No. 132
(a) 300 Ft.	—	(a) 290 Ft.	—	260 Ft.	—
290 Ft.	—	280 Ft.	—	250 Ft.	—
280 Ft.	—	270 Ft.	—	240 Ft.	—
270 Ft.	—	260 Ft.	—	230 Ft.	40 Ft.
260 Ft.	40 Ft.	250 Ft.	60 Ft.	220 Ft.	80 Ft.
(b) 260 Ft.	60 Ft.	240 Ft.	60 Ft.	210 Ft.	100 Ft.
250 Ft.	80 Ft.	230 Ft.	100 Ft.	200 Ft.	120 Ft.
(b) 240 Ft.	100 Ft.	220 Ft.	120 Ft.		
230 Ft.	120 Ft.				

Load block, hook and weight ball on ground at start. (a) Upper boom point and third line sheave assembly on boom top must be removed on 300 Ft. boom and cannot be lifted over rear of blocked crawlers on 290 Ft. boom. (b) Machine must be equipped with optional upperworks jacking cylinders.



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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	
130 Ft. BOOM										
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	64,200	65.0	157.4	59,000*	67.2	154.7	46,100*	90
95	60.7	155.7	59,300	63.0	154.5	57,800*	65.2	151.7	45,000*	95
100	58.8	152.6	55,100	61.0	151.3	56,000	63.2	148.5	43,900*	100
105	56.8	149.2	51,200	59.0	147.9	52,100	61.1	145.1	42,900*	105
110	54.7	145.6	47,800	56.9	144.3	48,600	59.0	141.3	41,900*	110
115	52.6	141.7	44,700	54.8	140.3	45,400	56.8	137.3	41,100*	115
120	50.4	137.4	41,900	52.6	136.1	42,500	54.6	132.9	40,300*	120
130	45.8	127.9	36,900	48.0	126.5	37,500	49.8	123.1	38,000	130
140	40.8	116.7	32,800	42.9	115.1	33,200	44.6	111.3	33,600	140
150	35.2	103.1	29,200	37.2	101.2	29,500				150
160	28.6	85.9	26,100							160



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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	
140 Ft. BOOM										
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	68,900 b	68.2	171.2	61,500*	70.4	168.6	48,300*	85
90	64.3	169.9	63,400 b	66.5	168.7	60,200*	68.6	166.0	47,100*	90
95	62.5	167.2	58,600	64.7	166.0	58,900*	66.8	163.3	45,900*	95
100	60.7	164.3	54,300	62.9	163.1	55,300	64.9	160.3	44,800*	100
105	58.8	161.2	50,500	61.0	160.0	51,400	63.0	157.1	43,800*	105
110	57.0	157.9	47,000	59.1	156.6	47,900	61.1	153.7	42,800*	110
115	55.0	154.3	43,900	57.1	153.0	44,700	59.1	150.0	42,000*	115
120	53.0	150.5	41,100	55.1	149.1	41,900	57.0	146.1	41,100*	120
130	48.9	141.9	36,200	50.9	140.5	36,800	52.7	137.2	37,400	130
140	44.5	131.9	32,000	46.4	130.4	32,500	48.1	126.8	33,000	140
150	39.6	120.2	28,400	41.5	118.5	28,800	43.0	114.5	29,200	150
160	34.2	106.1	25,300	36.0	104.1	25,600				160
170	27.7	88.3	22,600							170



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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	
150 Ft. BOOM										
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	74,500 b	71.1	184.4	64,100*	73.2	181.8	50,500*	80
85	67.4	183.4	68,300 b	69.5	182.2	62,600*	71.5	179.6	49,200*	85
90	65.7	181.1	62,800 b	67.8	179.9	61,200*	69.8	177.2	47,900*	90
95	64.1	178.6	58,000 b	66.1	177.4	59,100	68.1	174.6	46,800*	95
100	62.4	175.9	53,700	64.4	174.7	54,800	66.4	171.9	45,700*	100
105	60.7	173.0	49,800	62.7	171.7	50,800	64.6	168.9	44,600*	105
110	58.9	169.9	46,400	60.9	168.6	47,300	62.8	165.8	43,700*	110
115	57.1	166.6	43,300	59.1	165.3	44,200	61.0	162.4	42,800*	115
120	55.3	163.0	40,500	57.3	161.7	41,300	59.1	158.7	42,000*	120
130	51.5	155.2	35,500	53.5	153.8	36,200	55.2	150.6	36,800	130
140	47.5	146.2	31,300	49.4	144.7	31,900	51.1	141.3	32,400	140
150	43.2	135.8	27,800	45.1	134.2	28,300	46.6	130.5	28,700	150
160	38.5	123.6	24,700	40.3	121.8	25,100				160
170	33.2	108.9	21,900	34.9	106.9	22,200				170
180	26.9	90.6	19,500							180



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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	
160 Ft. BOOM										
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	73,800 b	72.1	195.2	65,000*	74.1	192.5	51,300*	80
85	68.6	194.3	67,500 b	70.6	193.1	63,600*	72.5	190.4	50,000*	85
90	67.0	192.1	62,000 b	69.0	190.9	62,200*	70.9	188.2	48,700*	90
95	65.5	189.7	57,200 b	67.4	188.5	58,500	69.3	185.8	47,600*	95
100	63.9	187.2	52,900 b	65.8	186.0	54,100	67.7	183.2	46,500*	100
105	62.3	184.5	49,100	64.2	183.3	50,200	66.1	180.5	45,500*	105
110	60.6	181.6	45,600	62.6	180.4	46,700	64.4	177.5	44,500*	110
115	59.0	178.6	42,500	60.9	177.3	43,500	62.7	174.4	43,600*	115
120	57.3	175.3	39,700	59.2	174.0	40,600	60.9	171.0	41,400	120
130	53.8	168.0	34,800	55.6	166.7	35,500	57.3	163.6	36,200	130
140	50.1	159.8	30,600	51.9	158.4	31,200	53.6	155.1	31,800	140
150	46.2	150.4	27,000	48.0	148.8	27,500	49.5	145.3	28,000	150
160	42.0	139.5	23,900	43.8	137.9	24,400	45.2	134.0	24,700	160
170	37.4	126.9	21,200	39.1	125.0	21,600				170
180	32.3	111.7	18,800	33.9	109.6	19,100				180
190	26.2	92.8	16,600							190



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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	
170 Ft. BOOM										
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	73,500 b	73.0	205.8	65,900*	74.9	203.2	52,000*	80
85	69.6	205.1	67,200 b	71.5	203.9	64,500*	73.4	201.2	50,700*	85
90	68.2	203.0	61,700 b	70.1	201.8	63,100*	71.9	199.1	49,500*	90
95	66.7	200.8	56,900 b	68.6	199.6	58,200	70.4	196.9	48,300*	95
100	65.2	198.4	52,600 b	67.1	197.2	53,800	68.9	194.4	47,300*	100
105	63.7	195.9	48,800 b	65.6	194.7	49,900	67.3	191.8	46,300*	105
110	62.2	193.2	45,300	64.0	191.9	46,400	65.8	189.1	45,300*	110
115	60.6	190.3	42,200	62.4	189.0	43,200	64.2	186.1	44,100	115
120	59.0	187.2	39,400	60.8	185.9	40,300	62.5	183.0	41,100	120
130	55.8	180.5	34,400	57.6	179.1	35,200	59.2	176.1	36,000	130
140	52.4	172.9	30,300	54.1	171.5	30,900	55.7	168.2	31,600	140
150	48.8	164.2	26,700	50.5	162.8	27,300	52.0	159.4	27,800	150
160	45.0	154.4	23,600	46.7	152.8	24,100	48.1	149.2	24,500	160
170	40.9	143.2	20,900	42.6	141.5	21,300	43.9	137.5	21,600	170
180	36.5	130.1	18,500	38.1	128.2	18,800				180
190	31.5	114.4	16,300	33.0	112.3	16,600				190
200	25.6	95.0	14,400							200



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180 Ft. BOOM										
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	80,100 b	75.2	218.2	68,300*b	77.0	215.5	54,000*	75
80	72.0	217.6	72,800 b	73.8	216.5	66,800*	75.6	213.8	52,700*	80
85	70.6	215.8	66,500 b	72.4	214.6	65,300*	74.2	211.9	51,400*	85
90	69.2	213.8	61,000 b	71.0	212.7	62,500	72.8	209.9	50,200*	90
95	67.8	211.7	56,200 b	69.6	210.5	57,600	71.4	207.8	49,100*	95
100	66.4	209.5	51,900 b	68.2	208.3	53,200	69.9	205.5	48,000*	100
105	65.0	207.1	48,000 b	66.8	205.9	49,200	68.5	203.1	47,000*	105
110	63.5	204.6	44,600 b	65.3	203.3	45,700	67.0	200.5	46,000*	110
115	62.1	201.8	41,500	63.8	200.6	42,500	65.5	197.7	43,500	115
120	60.6	199.0	38,600	62.3	197.7	39,600	64.0	194.7	40,500	120
130	57.5	192.6	33,700	59.3	191.3	34,600	60.9	188.3	35,300	130
140	54.4	185.5	29,500	56.1	184.2	30,300	57.6	181.0	30,900	140
150	51.1	177.6	25,900	52.7	176.1	26,600	54.2	172.8	27,200	150
160	47.6	168.6	22,800	49.2	167.0	23,400	50.6	163.5	23,900	160
170	43.9	158.4	20,100	45.5	156.7	20,600	46.8	153.0	21,000	170
180	39.9	146.7	17,700	41.5	144.9	18,100				180
190	35.6	133.2	15,600	37.1	131.2	15,900				190
200	30.7	117.1	13,700	32.1	114.8	13,900				200



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190 Ft. BOOM										
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	79,500 b	75.8	228.6	69,100*b	77.6	226.0	54,600*	75
80	72.8	228.2	72,200 b	74.5	227.0	67,600*	76.3	224.3	53,300*	80
85	71.5	226.5	65,900 b	73.2	225.3	66,200*	74.9	222.6	52,000*	85
90	70.2	224.6	60,400 b	71.9	223.4	62,000	73.6	220.7	50,900*	90
95	68.8	222.6	55,600 b	70.6	221.4	57,000	72.2	218.7	49,700*	95
100	67.5	220.5	51,300 b	69.2	219.3	52,600	70.9	216.5	48,700*	100
105	66.1	218.2	47,400 b	67.8	217.0	48,700	69.5	214.2	47,700*	105
110	64.8	215.8	44,000 b	66.5	214.5	45,100	68.1	211.7	46,300	110
115	63.4	213.2	40,800 b	65.1	212.0	41,900	66.7	209.1	43,000	115
120	62.0	210.5	38,000	63.7	209.2	39,000	65.2	206.3	40,000	120
130	59.1	204.6	33,100	60.8	203.2	34,000	62.3	200.2	34,800	130
140	56.1	197.9	28,900	57.8	196.5	29,700	59.3	193.4	30,400	140
150	53.1	190.5	25,300	54.7	189.0	26,000	56.1	185.8	26,600	150
160	49.8	182.1	22,200	51.4	180.6	22,800	52.8	177.2	23,300	160
170	46.5	172.8	19,500	48.0	171.2	20,000	49.3	167.6	20,400	170
180	42.9	162.2	17,100	44.4	160.5	17,500	45.6	156.7	17,900	180
190	39.0	150.2	14,900	40.5	148.3	15,300				190
200	34.8	136.2	13,000	36.2	134.2	13,300				200
210	30.0	119.7	11,300	31.3	117.3	11,500				210



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
200 Ft. BOOM										
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	78,800 b	76.4	239.1	69,800*b	78.1	236.4	55,200*	75
80	73.5	238.7	71,500 b	75.2	237.5	68,300*b	76.9	234.8	53,900*	80
85	72.3	237.1	65,200 b	73.9	235.9	66,900*	75.6	233.2	52,700*	85
90	71.0	235.3	59,700 b	72.7	234.1	61,300	74.3	231.4	51,500*	90
95	69.8	233.4	54,800 b	71.4	232.2	56,400	73.0	229.4	50,400*	95
100	68.5	231.4	50,500 b	70.1	230.1	52,000	71.7	227.4	49,300*	100
105	67.2	229.2	46,700 b	68.8	228.0	48,000	70.4	225.2	48,300*	105
110	65.9	226.9	43,200 b	67.5	225.6	44,500	69.1	222.8	45,700	110
115	64.6	224.5	40,100 b	66.2	223.2	41,300	67.8	220.3	42,400	115
120	63.2	221.9	37,300	64.9	220.6	38,400	66.4	217.7	39,400	120
130	60.5	216.3	32,300	62.1	215.0	33,300	63.6	212.0	34,200	130
140	57.7	210.0	28,100	59.3	208.7	29,000	60.8	205.6	29,800	140
150	54.8	203.0	24,500	56.4	201.6	25,300	57.8	198.4	26,000	150
160	51.8	195.3	21,400	53.4	193.8	22,100	54.8	190.5	22,700	160
170	48.7	186.6	18,700	50.2	185.1	19,300	51.5	181.6	19,800	170
180	45.4	176.9	16,300	46.9	175.3	16,800	48.1	171.6	17,200	180
190	41.9	166.0	14,200	43.4	164.2	14,600	44.5	160.3	15,000	190
200	38.1	153.6	12,300	39.5	151.7	12,600				200
210	34.0	139.2	10,500	35.3	137.1	10,800				210
220	29.3	122.2	9,000							220



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
210 Ft. BOOM										
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	87,000 b	78.2	250.8	72,100*b	79.8	248.2	57,100*	70
75	75.4	250.6	78,400 b	77.0	249.5	70,500*b	78.6	246.8	55,700*	75
80	74.2	249.2	71,100 b	75.8	248.0	69,100*b	77.4	245.3	54,500*	80
85	73.0	247.6	64,800 b	74.6	246.4	66,700	76.2	243.7	53,200*	85
90	71.8	245.9	59,300 b	73.4	244.7	61,000	75.0	242.0	52,100*	90
95	70.6	244.1	54,500 b	72.2	242.9	56,000	73.8	240.1	51,000*	95
100	69.4	242.2	50,200 b	71.0	240.9	51,600	72.5	238.1	50,000*	100
105	68.1	240.1	46,300 b	69.7	238.9	47,700	71.3	236.1	49,000*	105
110	66.9	237.9	42,900 b	68.5	236.7	44,100	70.0	233.8	45,400	110
115	65.7	235.6	39,700 b	67.2	234.3	40,900	68.7	231.5	42,100	115
120	64.4	233.1	36,900 b	66.0	231.9	38,000	67.4	229.0	39,100	120
130	61.8	227.8	31,900	63.4	226.5	32,900	64.8	223.5	33,900	130
140	59.2	221.9	27,700	60.7	220.5	28,600	62.1	217.5	29,500	140
150	56.5	215.3	24,200	58.0	213.9	24,900	59.3	210.8	25,700	150
160	53.6	208.0	21,100	55.1	206.6	21,800	56.5	203.3	22,400	160
170	50.7	199.9	18,300	52.2	198.4	19,000	53.5	195.0	19,500	170
180	47.7	190.9	15,900	49.1	189.4	16,500	50.3	185.8	16,900	180
190	44.4	180.9	13,800	45.9	179.2	14,300	47.0	175.4	14,700	190
200	41.0	169.6	11,900	42.4	167.9	12,300	43.5	163.8	12,600	200
210	37.3	156.9	10,200	38.7	154.9	10,500				210
220	33.3	142.1	8,600	34.6	140.0	8,900				220
230	28.7	124.7	7,200							230



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
220 Ft. BOOM										
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	84,200 b	79.8	262.3	74,300*b				65
70	77.1	262.3	74,400 b	78.6	261.1	72,700*b	80.2	258.5	57,400*	70
75	76.0	261.0	66,200 b	77.5	259.8	69,200b	79.1	257.1	56,200*	75
80	74.8	259.6	59,200 b	76.4	258.4	61,900b	77.9	255.7	55,000*	80
85	73.7	258.1	53,100 b	75.2	256.9	55,600b	76.8	254.2	53,800*	85
90	72.5	256.5	47,900 b	74.1	255.3	50,200	75.6	252.5	52,500	90
95	71.4	254.7	43,200 b	72.9	253.5	45,300	74.4	250.8	47,500	95
100	70.2	252.9	39,100 b	71.7	251.7	41,100	73.2	248.9	43,100	100
105	69.0	250.9	35,400 b	70.6	249.7	37,200	72.0	246.9	39,100	105
110	67.8	248.8	32,000 b	69.4	247.6	33,800	70.8	244.7	35,500	110
115	66.6	246.6	29,000 b	68.2	245.4	30,700	69.6	242.5	32,300	115
120	65.4	244.3	26,300 b	66.9	243.0	27,900	68.4	240.1	29,400	120
130	63.0	239.2	21,500	64.5	237.9	22,900	65.9	235.0	24,300	130
140	60.5	233.6	17,500	62.0	232.3	18,800	63.3	229.2	19,900	140
150	57.9	227.4	14,100	59.4	226.0	15,200	60.7	222.9	16,200	150
160	55.3	220.5	11,100	56.7	219.1	12,100	58.0	215.8	13,000	160
170	52.5	212.9	8,500	53.9	211.4	9,300	55.2	208.1	10,100	170
180	49.7	204.5	6,100	51.1	203.0	6,900	52.3	199.5	7,600	180
190	46.7	195.2	4,100	48.1	193.6	4,800	49.2	189.9	5,400	190



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
230 Ft. BOOM										
55	80.8	275.8	90,000 *b							55
60	79.7	274.8	90,000 *b							60
65	78.6	273.8	83,400 b	80.2	272.6	74,900*b				65
70	77.6	272.6	73,600 b	79.1	271.4	73,300*b	80.6	268.7	57,700*	70
75	76.5	271.4	65,400 b	78.0	270.2	68,500b	79.5	267.5	56,700*	75
80	75.4	270.0	58,400 b	76.9	268.8	61,200b	78.4	266.1	55,500*	80
85	74.3	268.6	52,300 b	75.8	267.4	54,900b	77.3	264.6	54,300*	85
90	73.2	267.0	47,000 b	74.7	265.8	49,400	76.2	263.0	51,800	90
95	72.1	265.3	42,300 b	73.6	264.1	44,600	75.0	261.3	46,800	95
100	71.0	263.6	38,200 b	72.4	262.3	40,300	73.9	259.5	42,400	100
105	69.8	261.7	34,500 b	71.3	260.4	36,500	72.8	257.6	38,400	105
110	68.7	259.7	31,200 b	70.2	258.4	33,000	71.6	255.6	34,800	110
115	67.6	257.6	28,200 b	69.0	256.3	29,900	70.4	253.4	31,600	115
120	66.4	255.3	25,400 b	67.9	254.1	27,100	69.3	251.2	28,700	120
130	64.1	250.5	20,700 b	65.5	249.2	22,100	66.9	246.2	23,500	130
140	61.7	245.1	16,600	63.1	243.8	17,900	64.5	240.8	19,200	140
150	59.2	239.2	13,200	60.7	237.9	14,400	62.0	234.8	15,400	150
160	56.7	232.7	10,200	58.1	231.3	11,200	59.4	228.1	12,200	160
170	54.1	225.5	7,600	55.5	224.1	8,500	56.7	220.8	9,400	170
180	51.4	217.6	5,300	52.8	216.1	6,100	54.0	212.7	6,800	180
190				50.0	207.4	4,000	51.1	203.8	4,600	190



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
240 Ft. BOOM										
60	80.1	285.0	90,000 *b							60
65	79.1	284.0	82,500 b	80.5	282.8	75,400*b				65
70	78.0	282.9	72,700 b	79.5	281.7	73,900*b	80.9	279.0	57,900*	70
75	77.0	281.7	64,500 b	78.4	280.5	67,700b	79.9	277.8	57,200*	75
80	75.9	280.4	57,500 b	77.4	279.2	60,400b	78.8	276.4	55,900*	80
85	74.9	279.0	51,400 b	76.3	277.8	54,100b	77.7	275.0	54,800*	85
90	73.8	277.5	46,100 b	75.2	276.3	48,600b	76.7	273.5	51,100	90
95	72.7	275.9	41,400 b	74.2	274.7	43,800	75.6	271.9	46,100	95
100	71.7	274.2	37,300 b	73.1	272.9	39,500	74.5	270.2	41,600	100
105	70.6	272.4	33,600 b	72.0	271.1	35,600	73.4	268.3	37,600	105
110	69.5	270.5	30,200 b	70.9	269.2	32,200	72.3	266.4	34,000	110
115	68.4	268.4	27,200 b	69.8	267.2	29,000	71.2	264.3	30,800	115
120	67.3	266.3	24,500 b	68.7	265.0	26,200	70.1	262.1	27,900	120
130	65.1	261.7	19,700 b	66.5	260.4	21,200	67.8	257.4	22,700	130
140	62.8	256.5	15,700	64.2	255.2	17,000	65.5	252.2	18,300	140
150	60.4	250.9	12,200	61.8	249.5	13,400	63.1	246.5	14,600	150
160	58.1	244.7	9,200	59.4	243.3	10,300	60.7	240.2	11,300	160
170	55.6	237.9	6,600	56.9	236.5	7,600	58.2	233.2	8,500	170
180	53.1	230.5	4,300	54.4	229.0	5,200	55.6	225.6	6,000	180



Liftcrane Jib Capacities

2250 SERIES 1

<p>Meets ANSI B30.5 Requirements</p>

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
250 Ft. BOOM										
60	80.4	295.2	90,000 *b							60
65	79.4	294.2	83,200 b	80.8	293.0	76,000 *b				65
70	78.4	293.1	73,400 b	79.8	291.9	74,400 *b				70
75	77.4	292.0	65,200 b	78.8	290.8	68,300 b	80.2	288.0	57,400*	75
80	76.4	290.7	58,200 b	77.8	289.5	61,000 b	79.2	286.8	56,400*	80
85	75.4	289.4	52,100 b	76.8	288.2	54,800 b	78.2	285.4	55,300*	85
90	74.4	287.9	46,800 b	75.8	286.7	49,300 b	77.2	283.9	51,700	90
95	73.4	286.4	42,100 b	74.7	285.2	44,400	76.1	282.4	46,700	95
100	72.3	284.8	38,000 b	73.7	283.5	40,100	75.1	280.7	42,300	100
105	71.3	283.0	34,300 b	72.7	281.8	36,300	74.0	279.0	38,300	105
110	70.2	281.2	31,000 b	71.6	279.9	32,900	72.9	277.1	34,700	110
115	69.2	279.2	28,000 b	70.6	278.0	29,700	71.9	275.1	31,500	115
120	68.1	277.2	25,200 b	69.5	275.9	26,900	70.8	273.0	28,500	120
130	66.0	272.7	20,500 b	67.3	271.4	22,000	68.6	268.5	23,400	130
140	63.8	267.8	16,400 b	65.1	266.5	17,800	66.4	263.5	19,100	140
150	61.6	262.5	13,000	62.9	261.1	14,200	64.1	258.1	15,300	150
160	59.3	256.5	10,000	60.6	255.2	11,100	61.8	252.0	12,100	160
170	57.0	250.1	7,400	58.3	248.7	8,400	59.4	245.5	9,300	170
180	54.5	243.0	5,100	55.8	241.6	6,000	57.0	238.3	6,800	180
190							54.5	230.4	4,500	190



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
260 Ft. BOOM										
60	80.8	305.4	90,000 *b							60
65	79.8	304.4	82,400 b							65
70	78.8	303.4	72,600 b	80.2	302.2	74,900 *b				70
75	77.8	302.3	64,400 b	79.2	301.0	67,600 b	80.6	298.3	57,600*	75
80	76.9	301.0	57,300 b	78.2	299.8	60,300 b	79.6	297.1	56,800*	80
85	75.9	299.7	51,200 b	77.2	298.5	54,000 b	78.6	295.8	55,700*	85
90	74.9	298.4	45,900 b	76.3	297.1	48,500 b	77.6	294.4	51,000	90
95	73.9	296.9	41,200 b	75.3	295.6	43,600 b	76.6	292.8	46,000	95
100	72.9	295.3	37,100 b	74.3	294.0	39,300	75.6	291.2	41,500	100
105	71.9	293.6	33,400 b	73.3	292.4	35,500	74.6	289.5	37,500	105
110	70.9	291.8	30,100 b	72.3	290.6	32,000	73.6	287.7	34,000	110
115	69.9	290.0	27,000 b	71.2	288.7	28,900	72.5	285.8	30,700	115
120	68.9	288.0	24,300 b	70.2	286.7	26,100	71.5	283.8	27,800	120
130	66.8	283.7	19,500 b	68.1	282.4	21,100	69.4	279.5	22,600	130
140	64.7	279.0	15,500 b	66.0	277.7	16,900	67.3	274.7	18,300	140
150	62.6	273.9	12,000	63.9	272.5	13,300	65.1	269.5	14,500	150
160	60.4	268.2	9,000	61.7	266.9	10,200	62.9	263.7	11,300	160
170	58.2	262.1	6,400	59.5	260.7	7,500	60.6	257.5	8,400	170
180	55.9	255.3	4,100	57.2	253.9	5,100	58.3	250.6	5,900	180



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
130 Ft. BOOM										
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	60,900	68.5	176.3	53,200*	71.5	172.3	35,800*	95
100	63.7	175.6	56,500	66.8	173.6	51,600*	69.8	169.5	34,800*	100
105	62.0	172.7	52,700	65.0	170.7	50,100*	68.0	166.5	33,900*	105
110	60.3	169.6	49,200	63.3	167.5	48,700*	66.2	163.3	33,100*	110
115	58.5	166.3	46,100	61.5	164.2	47,100	64.3	159.9	32,300*	115
120	56.6	162.8	43,200	59.6	160.6	44,200	62.4	156.2	31,600*	120
130	52.8	154.9	38,200	55.7	152.6	39,100	58.4	147.9	30,200*	130
140	48.8	145.9	34,000	51.7	143.4	34,700	54.2	138.4	29,100*	140
150	44.5	135.4	30,400	47.3	132.8	31,000	49.6	127.3	28,100*	150
160	39.8	123.2	27,200	42.4	120.3	27,700				160
170	34.5	108.5	24,500	37.0	105.1	24,900				170
180	28.2	90.0	22,000							180



Liftcrane Jib Capacities

Meets
ANSI B30.5
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2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
140 Ft. BOOM										
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	60,200	69.7	187.5	54,300*	72.6	183.4	36,400*	95
100	65.2	186.9	55,800	68.1	184.9	52,800*	70.9	180.8	35,500*	100
105	63.5	184.2	52,000	66.4	182.2	51,300*	69.3	178.0	34,600*	105
110	61.9	181.4	48,500	64.8	179.3	49,800	67.6	175.0	33,700*	110
115	60.2	178.3	45,300	63.1	176.2	46,500	65.8	171.8	33,000*	115
120	58.5	175.0	42,500	61.4	172.8	43,600	64.1	168.4	32,200*	120
130	55.0	167.7	37,500	57.8	165.5	38,400	60.4	160.8	30,900*	130
140	51.4	159.5	33,300	54.1	157.1	34,100	56.5	152.2	29,700*	140
150	47.5	150.0	29,600	50.1	147.5	30,300	52.4	142.2	28,700*	150
160	43.3	139.2	26,500	45.8	136.4	27,100	48.0	130.7	27,600	160
170	38.7	126.5	23,700	41.1	123.4	24,200				170
180	33.5	111.3	21,300	35.8	107.7	21,700				180



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
150 Ft. BOOM										
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	59,600	70.7	198.5	54,700*	73.5	194.4	37,000*	95
100	66.4	198.1	55,200	69.2	196.1	53,900*	71.9	192.0	36,100*	100
105	64.9	195.6	51,300	67.7	193.5	52,400*	70.4	189.4	35,200*	105
110	63.4	192.9	47,900	66.1	190.8	49,200	68.8	186.5	34,400*	110
115	61.8	190.0	44,700	64.5	187.9	46,000	67.2	183.6	33,600*	115
120	60.2	186.9	41,900	62.9	184.8	43,000	65.5	180.4	32,800*	120
130	57.0	180.2	36,900	59.6	177.9	37,900	62.1	173.3	31,500*	130
140	53.6	172.5	32,600	56.2	170.2	33,500	58.6	165.4	30,300*	140
150	50.0	163.9	29,000	52.6	161.4	29,800	54.8	156.3	29,300*	150
160	46.2	154.1	25,900	48.7	151.4	26,500	50.8	145.9	27,100	160
170	42.1	142.8	23,100	44.5	139.9	23,700	46.5	133.9	24,100	170
180	37.7	129.6	20,700	40.0	126.4	21,100				180
190	32.6	113.9	18,500	34.8	110.3	18,800				190



Liftcrane Jib Capacities

Meets
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2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
160 Ft. BOOM										
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	63,800	73.1	211.6	55,700*	75.8	207.5	38,500*	90
95	69.0	211.5	58,900	71.7	209.4	55,100*	74.3	205.3	37,600*	95
100	67.6	209.2	54,500	70.2	207.2	54,500*	72.9	203.0	36,600*	100
105	66.1	206.8	50,600	68.8	204.7	52,200	71.4	200.5	35,800*	105
110	64.7	204.3	47,200	67.3	202.2	48,600	69.9	197.9	34,900*	110
115	63.2	201.5	44,000	65.8	199.4	45,400	68.4	195.1	34,200*	115
120	61.7	198.7	41,100	64.3	196.5	42,400	66.8	192.1	33,400*	120
130	58.7	192.3	36,100	61.2	190.1	37,200	63.7	185.5	32,100*	130
140	55.5	185.2	31,900	58.0	182.9	32,900	60.4	178.1	30,900*	140
150	52.2	177.2	28,300	54.7	174.8	29,100	56.9	169.8	29,800*	150
160	48.7	168.2	25,100	51.2	165.6	25,900	53.3	160.3	26,500	160
170	45.0	158.0	22,400	47.4	155.2	23,000	49.4	149.5	23,500	170
180	41.1	146.3	19,900	43.3	143.3	20,500				180
190	36.7	132.7	17,700	38.9	129.4	18,200				190
200	31.8	116.6	15,800							200



Liftcrane Jib Capacities

2250 SERIES 1

Meets
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New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
170 Ft. BOOM										
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	63,400	73.9	222.3	56,100*	76.4	218.2	39,000*	90
95	70.0	222.3	58,500	72.5	220.3	55,500*	75.1	216.1	38,100*	95
100	68.6	220.2	54,200	71.2	218.1	54,900*	73.7	213.9	37,100*	100
105	67.3	217.9	50,300	69.8	215.8	51,900	72.3	211.6	36,300*	105
110	65.9	215.5	46,800	68.4	213.4	48,300	70.9	209.1	35,500*	110
115	64.5	212.9	43,600	67.0	210.8	45,100	69.4	206.4	34,700*	115
120	63.1	210.2	40,800	65.6	208.0	42,100	68.0	203.6	34,000*	120
130	60.2	204.2	35,800	62.7	202.0	36,900	65.0	197.5	32,600*	130
140	57.2	197.6	31,500	59.7	195.3	32,600	61.9	190.5	31,400*	140
150	54.2	190.1	27,900	56.5	187.7	28,800	58.7	182.8	29,700	150
160	50.9	181.8	24,800	53.3	179.3	25,600	55.4	174.1	26,300	160
170	47.6	172.4	22,000	49.8	169.7	22,700	51.8	164.2	23,300	170
180	44.0	161.8	19,600	46.2	159.0	20,200	48.0	153.1	20,700	180
190	40.1	149.7	17,400	42.2	146.6	17,900				190
200	35.8	135.8	15,500	37.9	132.3	15,900				200
210	31.0	119.1	13,700							210



Liftcrane Jib Capacities

Meets
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2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
180 Ft. BOOM										
55	80.7	245.0	73,400 *b							55
60	79.5	243.9	72,100 *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	62,800	74.6	232.9	56,400*	77.0	228.8	39,500*	90
95	70.8	233.1	57,900	73.3	231.0	55,800*	75.7	226.8	38,500*	95
100	69.6	231.1	53,500	72.0	229.0	55,200*	74.4	224.8	37,600*	100
105	68.3	228.9	49,600	70.7	226.8	51,300	73.1	222.5	36,800*	105
110	67.0	226.6	46,100	69.4	224.5	47,700	71.8	220.2	36,000*	110
115	65.6	224.2	43,000	68.1	222.0	44,500	70.4	217.6	35,200*	115
120	64.3	221.6	40,100	66.7	219.4	41,500	69.0	215.0	34,500*	120
130	61.6	216.0	35,100	64.0	213.7	36,300	66.2	209.2	33,200*	130
140	58.8	209.7	30,800	61.1	207.4	31,900	63.3	202.7	32,000*	140
150	55.9	202.7	27,200	58.2	200.3	28,200	60.3	195.4	29,100	150
160	52.9	194.9	24,000	55.2	192.4	24,900	57.2	187.3	25,700	160
170	49.8	186.2	21,300	52.0	183.6	22,000	53.9	178.3	22,700	170
180	46.5	176.5	18,900	48.6	173.7	19,500	50.5	168.1	20,100	180
190	42.9	165.6	16,700	45.1	162.6	17,300	46.7	156.5	17,700	190
200	39.2	153.1	14,700	41.2	149.9	15,200				200
210	35.0	138.7	13,000	36.9	135.1	13,400				210
220	30.3	121.6	11,400							220



Liftcrane Jib Capacities

2250 SERIES 1

Meets
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Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
190 Ft. BOOM										
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	62,200	75.2	243.5	56,700*	77.6	239.4	39,900*	90
95	71.6	243.8	57,300	74.0	241.7	56,100*	76.4	237.5	39,000*	95
100	70.4	241.9	52,900	72.8	239.8	54,800	75.1	235.5	38,100*	100
105	69.2	239.8	49,000	71.5	237.7	50,800	73.8	233.4	37,300*	105
110	67.9	237.6	45,500	70.3	235.5	47,200	72.6	231.1	36,500*	110
115	66.7	235.3	42,300	69.0	233.1	43,900	71.3	228.7	35,700*	115
120	65.4	232.8	39,500	67.7	230.6	41,000	70.0	226.2	35,000*	120
130	62.8	227.5	34,400	65.1	225.3	35,800	67.3	220.7	33,700*	130
140	60.2	221.6	30,200	62.5	219.3	31,400	64.6	214.6	32,500*	140
150	57.5	215.0	26,600	59.7	212.6	27,600	61.8	207.8	28,600	150
160	54.7	207.7	23,400	56.8	205.2	24,300	58.8	200.2	25,200	160
170	51.7	199.6	20,600	53.9	197.0	21,500	55.8	191.8	22,200	170
180	48.7	190.6	18,200	50.8	187.9	18,900	52.6	182.4	19,600	180
190	45.4	180.5	16,000	47.5	177.7	16,700	49.2	171.8	17,200	190
200	42.0	169.2	14,100	44.0	166.2	14,600				200
210	38.3	156.4	12,300	40.2	153.1	12,800				210
220	34.2	141.6	10,800	36.1	137.9	11,100				220
230	29.7	124.1	9,300							230



Liftcrane Jib Capacities

Meets
ANSI B30.5
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2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
200 Ft. BOOM										
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	63,200	78.1	257.3	58,200*	80.5	253.1	42,300*	80
85	74.7	257.8	57,100	77.0	255.7	57,600*	79.3	251.6	41,300*	85
90	73.5	256.2	51,700	75.8	254.1	54,700	78.1	249.9	40,300*	90
95	72.4	254.4	46,900	74.7	252.3	49,800	76.9	248.1	39,400*	95
100	71.2	252.6	42,700	73.5	250.5	45,400	75.7	246.2	38,500*	100
105	70.0	250.6	38,900	72.3	248.5	41,500	74.5	244.2	37,700*	105
110	68.8	248.5	35,600	71.1	246.4	37,900	73.3	242.0	36,900*	110
115	67.6	246.3	32,500	69.9	244.1	34,700	72.1	239.8	36,200*	115
120	66.4	244.0	29,700	68.7	241.8	31,800	70.8	237.3	33,900	120
130	64.0	238.9	24,900	66.2	236.7	26,700	68.3	232.1	28,500	130
140	61.5	233.3	20,800	63.7	231.0	22,400	65.7	226.3	24,000	140
150	58.9	227.0	17,300	61.0	224.7	18,700	63.0	219.9	20,100	150
160	56.2	220.1	14,200	58.4	217.7	15,500	60.3	212.7	16,700	160
170	53.5	212.5	11,500	55.6	210.0	12,700	57.4	204.8	13,800	170
180	50.6	204.1	9,200	52.7	201.5	10,200	54.5	196.1	11,100	180
190	47.6	194.8	7,100	49.6	192.0	8,000	51.3	186.3	8,800	190
200	44.5	184.4	5,200	46.4	181.5	6,000	48.0	175.4	6,700	200
210				43.0	169.6	4,200				210



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
210 Ft. BOOM										
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	69,900	79.7	269.0	59,100*				75
80	76.4	269.7	62,700	78.6	267.6	58,400*	80.8	263.5	42,700*	80
85	75.3	268.3	56,500	77.5	266.2	57,800*	79.7	262.0	41,700*	85
90	74.2	266.7	51,200	76.4	264.6	54,300	78.6	260.4	40,700*	90
95	73.0	265.0	46,400	75.2	262.9	49,400	77.4	258.7	39,800*	95
100	71.9	263.3	42,200	74.1	261.1	45,000	76.3	256.8	39,000*	100
105	70.8	261.4	38,400	73.0	259.2	41,000	75.1	254.9	38,100*	105
110	69.7	259.4	35,100	71.8	257.2	37,500	74.0	252.8	37,400*	110
115	68.5	257.3	32,000	70.7	255.1	34,300	72.8	250.7	36,500	115
120	67.4	255.0	29,200	69.5	252.8	31,400	71.6	248.4	33,500	120
130	65.0	250.2	24,400	67.2	247.9	26,300	69.2	243.4	28,100	130
140	62.6	244.8	20,200	64.7	242.5	22,000	66.7	237.9	23,600	140
150	60.2	238.9	16,700	62.3	236.5	18,300	64.2	231.8	19,700	150
160	57.7	232.4	13,700	59.7	229.9	15,100	61.6	225.0	16,300	160
170	55.1	225.2	11,000	57.1	222.7	12,200	58.9	217.6	13,400	170
180	52.4	217.3	8,700	54.4	214.7	9,800	56.1	209.4	10,800	180
190	49.6	208.6	6,600	51.5	205.8	7,500	53.2	200.3	8,400	190
200	46.7	198.9	4,700	48.6	196.1	5,500	50.2	190.3	6,300	200
210							46.9	179.0	4,400	210



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
220 Ft. BOOM										
65	80.0	283.7	72,600 *b							65
70	78.9	282.6	71,600 *b							70
75	77.9	281.4	69,000	80.1	279.3	59,300*				75
80	76.9	280.1	61,900	79.0	278.0	58,700*				80
85	75.8	278.7	55,700	77.9	276.6	58,100*	80.1	272.3	42,000*	85
90	74.7	277.2	50,300	76.9	275.1	53,600	79.0	270.8	41,100*	90
95	73.7	275.6	45,500	75.8	273.5	48,600	77.9	269.2	40,200*	95
100	72.6	273.9	41,300	74.7	271.7	44,200	76.8	267.4	39,300*	100
105	71.5	272.1	37,500	73.6	269.9	40,300	75.7	265.6	38,500*	105
110	70.4	270.1	34,200	72.5	268.0	36,700	74.6	263.6	37,800*	110
115	69.3	268.1	31,100	71.4	265.9	33,500	73.5	261.5	35,900	115
120	68.2	266.0	28,300	70.3	263.8	30,600	72.3	259.3	32,800	120
130	66.0	261.3	23,400	68.0	259.1	25,500	70.0	254.5	27,400	130
140	63.7	256.2	19,300	65.7	253.9	21,100	67.7	249.3	22,900	140
150	61.4	250.6	15,800	63.4	248.2	17,400	65.3	243.5	19,000	150
160	59.0	244.4	12,700	61.0	242.0	14,200	62.8	237.1	15,600	160
170	56.5	237.6	10,100	58.5	235.1	11,400	60.3	230.0	12,600	170
180	54.0	230.1	7,700	55.9	227.5	8,900	57.6	222.3	10,000	180
190	51.3	221.9	5,600	53.3	219.2	6,700	54.9	213.8	7,600	190
200				50.5	210.1	4,700	52.1	204.5	5,500	200



Liftcrane Jib Capacities

2250 SERIES 1

**Meets
 ANSI B30.5
 Requirements**

**New York City Code
 Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift Top
 169,200 Lb. 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	
230 Ft. BOOM										
65	80.3	293.9	73,000 *b							65
70	79.3	292.8	71,900 *b							70
75	78.3	291.7	68,300	80.4	289.6	59,500*				75
80	77.3	290.4	61,100	79.4	288.3	58,900*				80
85	76.3	289.1	54,900	78.4	287.0	58,300*	80.5	282.7	42,400*	85
90	75.3	287.6	49,500	77.3	285.5	53,000	79.4	281.2	41,400*	90
95	74.2	286.1	44,700	76.3	283.9	48,000	78.4	279.6	40,600*	95
100	73.2	284.4	40,500	75.3	282.3	43,500	77.3	277.9	39,700*	100
105	72.2	282.7	36,700	74.2	280.5	39,600	76.2	276.2	38,900*	105
110	71.1	280.9	33,300	73.2	278.7	36,000	75.2	274.3	38,200*	110
115	70.1	278.9	30,300	72.1	276.7	32,800	74.1	272.3	35,200	115
120	69.0	276.9	27,500	71.0	274.6	29,800	73.0	270.2	32,200	120
130	66.9	272.4	22,600	68.9	270.2	24,700	70.8	265.6	26,800	130
140	64.7	267.5	18,500	66.7	265.2	20,400	68.5	260.6	22,200	140
150	62.4	262.1	14,900	64.4	259.8	16,700	66.3	255.0	18,300	150
160	60.2	256.2	11,900	62.1	253.8	13,400	63.9	248.9	14,900	160
170	57.8	249.7	9,200	59.7	247.3	10,600	61.5	242.3	11,900	170
180	55.4	242.7	6,800	57.3	240.1	8,100	59.0	235.0	9,300	180
190	52.9	234.9	4,700	54.8	232.3	5,900	56.4	227.0	6,900	190
200							53.8	218.2	4,800	200



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
240 Ft. BOOM										
65	80.7	304.1	73,300 *b							65
70	79.7	303.1	72,300 *b							70
75	78.7	301.9	67,500	80.7	299.8	59,700*				75
80	77.7	300.7	60,300	79.8	298.6	59,100*				80
85	76.8	299.4	54,100	78.8	297.3	57,900	80.8	293.0	42,700*	85
90	75.8	298.0	48,600	77.8	295.9	52,200	79.8	291.6	41,800*	90
95	74.8	296.6	43,900	76.8	294.4	47,200	78.8	290.1	40,900*	95
100	73.8	295.0	39,600	75.8	292.8	42,800	77.8	288.4	40,100*	100
105	72.8	293.3	35,800	74.8	291.1	38,800	76.7	286.7	39,300*	105
110	71.8	291.5	32,400	73.8	289.3	35,200	75.7	284.9	38,000	110
115	70.8	289.6	29,400	72.7	287.4	32,000	74.7	283.0	34,600	115
120	69.7	287.7	26,600	71.7	285.4	29,000	73.6	281.0	31,500	120
130	67.7	283.4	21,700	69.6	281.1	23,900	71.5	276.6	26,000	130
140	65.6	278.7	17,500	67.5	276.4	19,500	69.3	271.8	21,500	140
150	63.5	273.5	14,000	65.4	271.2	15,800	67.1	266.5	17,500	150
160	61.3	267.9	10,900	63.2	265.5	12,600	64.9	260.6	14,100	160
170	59.0	261.7	8,300	60.9	259.3	9,700	62.6	254.3	11,100	170
180	56.7	255.0	5,900	58.6	252.5	7,200	60.3	247.4	8,500	180
190				56.2	245.0	5,000	57.8	239.8	6,100	190
200							55.3	231.5	4,000	200



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
250 Ft. BOOM										
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	54,600	79.1	307.6	58,400				85
90	76.2	308.4	49,200	78.2	306.3	52,700	80.1	301.9	42,100*	90
95	75.3	307.0	44,400	77.2	304.8	47,700	79.2	300.5	41,200*	95
100	74.3	305.5	40,200	76.3	303.3	43,300	78.2	298.9	40,400*	100
105	73.4	303.9	36,400	75.3	301.7	39,300	77.2	297.3	39,600*	105
110	72.4	302.1	33,000	74.3	299.9	35,800	76.2	295.5	38,500	110
115	71.4	300.3	30,000	73.3	298.1	32,500	75.2	293.7	35,100	115
120	70.4	298.4	27,200	72.3	296.2	29,600	74.2	291.7	32,000	120
130	68.4	294.3	22,300	70.3	292.1	24,500	72.1	287.5	26,600	130
140	66.4	289.8	18,200	68.3	287.5	20,100	70.1	282.9	22,000	140
150	64.4	284.8	14,600	66.2	282.5	16,400	68.0	277.8	18,100	150
160	62.3	279.4	11,600	64.1	277.0	13,200	65.8	272.2	14,700	160
170	60.2	273.5	8,900	62.0	271.1	10,400	63.6	266.1	11,700	170
180	58.0	267.1	6,500	59.8	264.6	7,900	61.4	259.5	9,100	180
190	55.7	260.1	4,400	57.5	257.5	5,600	59.1	252.3	6,700	190
200							56.7	244.5	4,600	200



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
260 Ft. BOOM										
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	53,800	79.5	317.9	57,700				85
90	76.7	318.8	48,400	78.6	316.6	52,000	80.5	312.3	42,400*	90
95	75.8	317.4	43,600	77.6	315.2	47,000	79.5	310.8	41,500*	95
100	74.8	315.9	39,400	76.7	313.7	42,600	78.6	309.3	40,700*	100
105	73.9	314.4	35,600	75.8	312.2	38,600	77.6	307.7	40,000*	105
110	73.0	312.7	32,200	74.8	310.5	35,000	76.6	306.1	37,800	110
115	72.0	311.0	29,100	73.9	308.7	31,800	75.7	304.3	34,400	115
120	71.1	309.1	26,300	72.9	306.9	28,800	74.7	302.4	31,300	120
130	69.2	305.2	21,400	71.0	302.9	23,700	72.8	298.3	25,900	130
140	67.2	300.8	17,300	69.0	298.5	19,300	70.8	293.9	21,300	140
150	65.2	296.1	13,700	67.0	293.7	15,600	68.7	289.0	17,400	150
160	63.2	290.8	10,700	65.0	288.5	12,400	66.7	283.7	14,000	160
170	61.2	285.2	8,000	63.0	282.8	9,500	64.6	277.8	11,000	170
180	59.1	279.0	5,600	60.8	276.6	7,000	62.4	271.5	8,300	180
190				58.7	269.8	4,800	60.2	264.7	6,000	190



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
130 Ft. BOOM										
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
130	57.7	180.1	39,100	61.4	177.5	36,800*	64.9	172.1	25,600*	130
140	54.3	172.5	34,900	57.9	169.7	34,900*	61.3	164.1	24,400*	140
150	50.8	163.8	31,200	54.3	160.9	32,100	57.5	155.0	23,500*	150
160	47.0	154.0	28,100	50.4	150.9	28,800	53.5	144.5	22,600*	160
170	42.9	142.7	25,300	46.2	139.3	26,000	49.1	132.4	21,800*	170
180	38.4	129.5	22,900	41.6	125.8	23,400				180
190	33.4	113.8	20,700	36.4	109.5	21,100				190



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
140 Ft. BOOM										
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
130	59.4	192.3	38,400	62.9	189.6	37,200*	66.3	184.3	26,100*	130
140	56.3	185.1	34,100	59.7	182.4	35,300	63.0	176.8	24,900*	140
150	52.9	177.1	30,500	56.3	174.3	31,500	59.5	168.4	23,900*	150
160	49.5	168.1	27,300	52.8	165.1	28,200	55.8	158.8	23,100*	160
170	45.8	157.9	24,600	49.0	154.7	25,300	51.9	147.9	22,300*	170
180	41.8	146.2	22,100	44.9	142.7	22,800	47.6	135.3	21,600*	180
190	37.4	132.6	20,000	40.5	128.7	20,500				190
200	32.5	116.4	18,000	35.4	111.9	18,400				200



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
150 Ft. BOOM										
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
130	60.9	204.2	37,800	64.3	201.5	37,600*	67.5	196.1	26,500*	130
140	58.0	197.5	33,500	61.3	194.8	34,700	64.4	189.2	25,400*	140
150	54.9	190.0	29,900	58.1	187.2	30,900	61.2	181.3	24,400*	150
160	51.6	181.7	26,700	54.9	178.7	27,700	57.8	172.5	23,500*	160
170	48.3	172.3	23,900	51.4	169.1	24,800	54.2	162.6	22,700*	170
180	44.7	161.7	21,500	47.7	158.3	22,200	50.4	151.3	22,000*	180
190	40.8	149.6	19,300	43.7	145.9	19,900	46.2	138.3	20,400	190
200	36.5	135.6	17,400	39.4	131.5	17,900				200
210	31.7	119.0	15,600	34.4	114.2	16,000				210



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
160 Ft. BOOM										
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	42,100	68.2	218.9	38,800*	71.4	213.6	28,200*	120
130	62.3	215.9	37,100	65.5	213.2	37,900*	68.6	207.8	27,000*	130
140	59.5	209.6	32,800	62.7	206.8	34,100	65.7	201.2	25,900*	140
150	56.6	202.6	29,200	59.7	199.7	30,300	62.7	193.9	24,900*	150
160	53.6	194.8	26,000	56.7	191.8	27,000	59.5	185.8	24,000*	160
170	50.4	186.1	23,200	53.5	183.0	24,100	56.2	176.6	23,200*	170
180	47.1	176.4	20,800	50.1	173.1	21,600	52.7	166.3	22,300	180
190	43.6	165.4	18,600	46.5	161.9	19,300	49.0	154.6	19,900	190
200	39.8	153.0	16,600	42.6	149.1	17,200				200
210	35.7	138.6	14,900	38.4	134.3	15,400				210
220	31.0	121.5	13,300							220



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
170 Ft. BOOM										
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	41,700	69.2	230.1	39,200*	72.3	224.8	28,600*	120
130	63.5	227.4	36,700	66.6	224.7	38,300*	69.6	219.3	27,400*	130
140	60.8	221.5	32,400	63.9	218.7	33,800	66.9	213.1	26,300*	140
150	58.1	214.9	28,800	61.1	212.0	30,000	64.0	206.2	25,300*	150
160	55.3	207.6	25,600	58.3	204.6	26,700	61.1	198.6	24,400*	160
170	52.4	199.5	22,800	55.3	196.4	23,800	58.0	190.1	23,600*	170
180	49.3	190.4	20,400	52.2	187.2	21,300	54.8	180.6	22,100	180
190	46.1	180.4	18,200	48.9	177.0	19,000	51.3	169.9	19,700	190
200	42.6	169.1	16,300	45.4	165.4	16,900	47.7	157.8	17,500	200
210	38.9	156.2	14,500	41.6	152.2	15,100				210
220	34.9	141.4	12,900	37.4	137.0	13,400				220
230	30.3	123.9	11,400							230



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
180 Ft. BOOM										
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	42,100	73.7	247.9	41,000*	76.8	242.7	31,100*	105
110	69.5	248.4	38,700	72.5	245.8	40,500*	75.5	240.6	30,400*	110
115	68.3	246.2	35,600	71.3	243.6	38,200	74.3	238.3	29,700*	115
120	67.1	243.9	32,800	70.1	241.2	35,200	73.1	235.9	29,000*	120
130	64.6	238.8	27,900	67.6	236.1	30,100	70.5	230.6	27,800*	130
140	62.1	233.2	23,800	65.1	230.4	25,700	67.9	224.7	26,700*	140
150	59.5	226.9	20,200	62.4	224.1	22,000	65.2	218.3	23,700	150
160	56.9	220.0	17,200	59.7	217.1	18,700	62.5	211.1	20,300	160
170	54.1	212.4	14,500	57.0	209.4	15,900	59.6	203.1	17,200	170
180	51.2	204.0	12,100	54.0	200.8	13,400	56.6	194.3	14,500	180
190	48.3	194.7	10,000	51.0	191.3	11,100	53.4	184.4	12,100	190
200	45.1	184.3	8,100	47.8	180.7	9,100	50.1	173.4	9,900	200
210	41.7	172.6	6,400	44.3	168.8	7,200	46.5	160.9	7,900	210
220	38.1	159.4	4,800	40.6	155.3	5,600				220
230				36.5	139.6	4,000				230



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
190 Ft. BOOM										
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	45,100	75.5	260.6	41,800*	78.5	255.3	32,200*	100
105	71.4	261.3	41,300	74.4	258.7	41,300*	77.3	253.4	31,400*	105
110	70.3	259.3	37,900	73.2	256.6	40,800*	76.1	251.3	30,700*	110
115	69.1	257.1	34,800	72.0	254.5	37,500	75.0	249.1	30,000*	115
120	68.0	254.9	32,000	70.9	252.2	34,600	73.8	246.8	29,400*	120
130	65.6	250.1	27,100	68.5	247.3	29,400	71.3	241.8	28,200*	130
140	63.2	244.7	23,000	66.1	241.9	25,000	68.9	236.3	27,100*	140
150	60.8	238.8	19,400	63.6	235.9	21,300	66.3	230.1	23,100	150
160	58.3	232.2	16,300	61.1	229.3	18,000	63.7	223.3	19,600	160
170	55.7	225.1	13,600	58.4	222.0	15,100	61.0	215.8	16,600	170
180	53.0	217.2	11,300	55.7	214.0	12,600	58.2	207.5	13,900	180
190	50.2	208.4	9,200	52.9	205.1	10,400	55.2	198.4	11,500	190
200	47.3	198.8	7,300	49.9	195.3	8,300	52.1	188.2	9,300	200
210	44.2	188.1	5,500	46.7	184.4	6,500	48.9	176.8	7,300	210
220	40.9	176.1	4,000	43.4	172.2	4,800				220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
200 Ft. BOOM										
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	44,200	76.0	271.2	42,000*	78.9	265.9	32,500*	100
105	72.1	272.0	40,400	74.9	269.3	41,500*	77.8	264.0	31,700*	105
110	71.0	270.0	37,000	73.8	267.4	40,000	76.7	262.0	31,000*	110
115	69.9	268.0	33,900	72.7	265.3	36,800	75.5	259.9	30,400*	115
120	68.8	265.9	31,100	71.6	263.2	33,800	74.4	257.7	29,700*	120
130	66.6	261.2	26,200	69.4	258.5	28,600	72.1	252.9	28,500*	130
140	64.3	256.1	22,000	67.0	253.3	24,200	69.7	247.6	26,400	140
150	61.9	250.5	18,500	64.7	247.6	20,400	67.3	241.8	22,400	150
160	59.6	244.2	15,400	62.3	241.3	17,200	64.8	235.3	18,900	160
170	57.1	237.4	12,700	59.8	234.4	14,300	62.3	228.3	15,800	170
180	54.6	230.0	10,300	57.2	226.8	11,800	59.6	220.5	13,100	180
190	51.9	221.8	8,200	54.5	218.5	9,500	56.9	211.9	10,700	190
200	49.2	212.8	6,300	51.7	209.4	7,500	54.0	202.4	8,500	200
210	46.3	202.8	4,600	48.8	199.3	5,600	51.0	191.9	6,500	210
220							47.7	180.2	4,700	220



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
210 Ft. BOOM										
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	43,700	76.5	281.7	42,300*	79.3	276.4	32,800*	100
105	72.7	282.6	39,900	75.5	279.9	41,800*	78.3	274.6	32,000*	105
110	71.7	280.8	36,500	74.4	278.1	39,600	77.2	272.7	31,300*	110
115	70.6	278.8	33,400	73.4	276.1	36,300	76.1	270.7	30,700*	115
120	69.6	276.7	30,600	72.3	274.0	33,400	75.0	268.5	30,100*	120
130	67.4	272.3	25,600	70.1	269.5	28,200	72.8	264.0	28,900*	130
140	65.2	267.4	21,500	67.9	264.6	23,800	70.5	258.9	26,000	140
150	63.0	262.0	17,900	65.7	259.1	20,000	68.2	253.3	22,000	150
160	60.7	256.1	14,900	63.4	253.1	16,700	65.8	247.2	18,500	160
170	58.4	249.6	12,200	61.0	246.6	13,800	63.4	240.4	15,400	170
180	56.0	242.5	9,800	58.5	239.4	11,300	60.9	233.1	12,700	180
190	53.5	234.8	7,700	56.0	231.6	9,000	58.3	225.0	10,300	190
200	50.9	226.3	5,800	53.4	223.0	7,000	55.6	216.1	8,100	200
210	48.2	217.0	4,000	50.7	213.5	5,100	52.8	206.4	6,100	210
220							49.8	195.6	4,300	220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
220 Ft. BOOM										
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	47,100	78.0	293.8	43,000*	80.7	288.4	33,800*	95
100	74.3	294.9	42,800	77.0	292.2	42,500*	79.7	286.8	33,000*	100
105	73.3	293.2	39,000	76.0	290.5	42,000*	78.7	285.1	32,300*	105
110	72.3	291.4	35,600	75.0	288.7	38,900	77.6	283.3	31,600*	110
115	71.3	289.5	32,500	74.0	286.8	35,600	76.6	281.3	31,000*	115
120	70.3	287.6	29,700	72.9	284.8	32,600	75.5	279.3	30,400*	120
130	68.2	283.3	24,800	70.8	280.5	27,400	73.4	274.9	29,200*	130
140	66.1	278.6	20,600	68.7	275.7	23,000	71.2	270.0	25,400	140
150	64.0	273.4	17,000	66.6	270.5	19,200	69.0	264.7	21,300	150
160	61.8	267.8	13,900	64.4	264.8	15,900	66.8	258.8	17,800	160
170	59.6	261.6	11,200	62.1	258.6	13,000	64.5	252.4	14,700	170
180	57.3	254.8	8,800	59.8	251.7	10,500	62.1	245.4	12,000	180
190	54.9	247.5	6,700	57.4	244.3	8,200	59.6	237.8	9,600	190
200	52.5	239.5	4,800	54.9	236.2	6,100	57.1	229.5	7,400	200
210				52.4	227.3	4,300	54.5	220.3	5,400	210



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
230 Ft. BOOM										
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	46,300	78.4	304.2	43,200*				95
100	74.9	305.4	42,100	77.5	302.7	42,700*	80.1	297.2	33,300*	100
105	73.9	303.7	38,200	76.5	301.0	41,900	79.1	295.6	32,600*	105
110	72.9	302.0	34,800	75.5	299.3	38,300	78.1	293.8	31,900*	110
115	71.9	300.2	31,700	74.5	297.5	35,000	77.1	292.0	31,300*	115
120	71.0	298.3	28,900	73.5	295.6	32,000	76.1	290.0	30,700*	120
130	69.0	294.2	23,900	71.5	291.4	26,700	74.0	285.8	29,500*	130
140	67.0	289.7	19,800	69.5	286.8	22,300	71.9	281.1	24,700	140
150	64.9	284.7	16,200	67.4	281.8	18,500	69.8	276.0	20,700	150
160	62.8	279.3	13,100	65.3	276.3	15,200	67.6	270.4	17,200	160
170	60.7	273.4	10,400	63.1	270.4	12,300	65.4	264.3	14,100	170
180	58.5	267.0	8,000	60.9	263.9	9,700	63.2	257.6	11,300	180
190	56.3	260.0	5,900	58.6	256.8	7,400	60.8	250.3	8,900	190
200	53.9	252.4	4,000	56.3	249.1	5,400	58.4	242.4	6,700	200
210							56.0	233.8	4,700	210



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
240 Ft. BOOM										
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	45,500	78.8	314.6	43,400*				95
100	75.3	315.8	41,200	77.9	313.1	42,900*	80.4	307.6	33,600*	100
105	74.4	314.3	37,400	76.9	311.5	41,200	79.4	306.0	32,900*	105
110	73.5	312.6	33,900	76.0	309.9	37,500	78.5	304.3	32,200*	110
115	72.5	310.9	30,800	75.0	308.1	34,200	77.5	302.5	31,600*	115
120	71.6	309.0	28,000	74.1	306.2	31,200	76.5	300.6	31,000*	120
130	69.7	305.1	23,000	72.1	302.2	25,900	74.6	296.6	28,800	130
140	67.7	300.7	18,900	70.2	297.8	21,500	72.6	292.1	24,100	140
150	65.8	295.9	15,300	68.2	293.0	17,700	70.5	287.2	20,000	150
160	63.7	290.7	12,200	66.1	287.8	14,300	68.4	281.8	16,500	160
170	61.7	285.1	9,500	64.1	282.0	11,400	66.3	275.9	13,300	170
180	59.6	278.9	7,100	62.0	275.8	8,900	64.2	269.6	10,600	180
190	57.5	272.2	4,900	59.8	269.1	6,600	61.9	262.7	8,100	190
200				57.6	261.7	4,500	59.7	255.2	5,900	200



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
250 Ft. BOOM										
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	46,000	79.1	324.9	43,500*				95
100	75.8	326.2	41,700	78.2	323.5	43,100*	80.7	318.0	33,800*	100
105	74.9	324.7	37,900	77.3	322.0	41,600	79.8	316.5	33,100*	105
110	74.0	323.1	34,400	76.4	320.4	38,000	78.8	314.8	32,500*	110
115	73.1	321.4	31,300	75.5	318.7	34,700	77.9	313.1	31,800*	115
120	72.2	319.7	28,500	74.6	316.9	31,700	77.0	311.3	31,200*	120
130	70.3	315.8	23,600	72.7	313.0	26,400	75.1	307.3	29,300	130
140	68.4	311.6	19,400	70.8	308.8	22,000	73.1	303.0	24,500	140
150	66.5	307.0	15,800	68.9	304.1	18,200	71.2	298.3	20,500	150
160	64.6	302.0	12,700	66.9	299.1	14,800	69.2	293.1	16,900	160
170	62.6	296.6	10,000	65.0	293.6	12,000	67.2	287.5	13,800	170
180	60.6	290.7	7,600	62.9	287.6	9,400	65.1	281.4	11,100	180
190	58.6	284.3	5,500	60.9	281.2	7,100	63.0	274.8	8,700	190
200				58.7	274.2	5,100	60.8	267.6	6,500	200
210							58.5	259.9	4,500	210



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
130 Ft. BOOM										
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
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	23,400	49.0	158.4	23,200*	53.1	152.4	17,800*	180
190	41.2	149.7	21,200	45.1	146.0	21,900	49.0	139.6	17,200*	190
200	36.9	135.8	19,300	40.7	131.6	19,900				200
210	32.1	119.1	17,500	35.7	114.3	18,000				210



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
140 Ft. BOOM										
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
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	25,100	54.7	183.0	24,500*	58.8	177.4	18,900*	170
180	47.5	176.5	22,700	51.4	173.1	23,600	55.3	167.2	18,200*	180
190	44.0	165.5	20,500	47.8	161.9	21,300	51.6	155.6	17,600*	190
200	40.2	153.1	18,600	43.9	149.1	19,200	47.5	142.3	17,100*	200
210	36.0	138.7	16,800	39.6	134.3	17,400				210
220	31.3	121.6	15,200	34.7	116.5	15,700				220



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
150 Ft. BOOM										
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
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	27,300	59.5	204.6	25,700*	63.5	199.1	20,000*	160
170	52.7	199.5	24,500	56.5	196.4	24,900*	60.5	190.7	19,300*	170
180	49.6	190.5	22,100	53.4	187.2	23,000	57.2	181.3	18,600*	180
190	46.4	180.5	19,900	50.1	176.9	20,700	53.8	170.7	18,000*	190
200	43.0	169.2	17,900	46.6	165.4	18,700	50.2	158.7	17,400*	200
210	39.3	156.4	16,200	42.8	152.2	16,800	46.2	145.0	16,900*	210
220	35.2	141.6	14,600	38.6	136.9	15,100				220
230	30.6	124.1	13,100	33.8	118.7	13,500				230



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
160 Ft. BOOM										
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
130	64.9	238.9	30,100	68.7	236.0	28,800*	72.8	230.8	23,200*	130
140	62.4	233.2	26,000	66.2	230.3	27,900*	70.2	225.0	22,200*	140
150	59.8	227.0	22,400	63.6	224.0	24,400	67.6	218.6	21,200*	150
160	57.2	220.1	19,400	60.9	217.0	21,100	64.8	211.4	20,400*	160
170	54.4	212.5	16,700	58.1	209.3	18,300	61.9	203.6	19,600*	170
180	51.6	204.1	14,300	55.2	200.8	15,700	58.9	194.8	17,300	180
190	48.6	194.8	12,200	52.1	191.3	13,500	55.8	185.1	14,900	190
200	45.4	184.4	10,300	48.9	180.7	11,400	52.4	174.1	12,600	200
210	42.1	172.7	8,600	45.5	168.8	9,600	48.9	161.8	10,600	210
220	38.4	159.5	7,000	41.8	155.2	7,900	45.0	147.7	8,800	220
230	34.5	144.4	5,600	37.7	139.5	6,300				230
240	30.0	126.4	4,300							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
170 Ft. BOOM										
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
130	65.9	250.1	29,600	69.6	247.3	29,200*	73.6	241.9	23,500*	130
140	63.5	244.8	25,500	67.2	241.8	27,700	71.1	236.4	22,500*	140
150	61.1	238.8	21,900	64.7	235.8	24,000	68.6	230.3	21,600*	150
160	58.6	232.3	18,900	62.2	229.2	20,700	65.9	223.6	20,700*	160
170	56.0	225.1	16,200	59.5	221.9	17,800	63.2	216.1	19,700	170
180	53.3	217.2	13,800	56.8	213.9	15,300	60.4	207.9	17,000	180
190	50.5	208.5	11,700	54.0	205.1	13,000	57.5	198.9	14,500	190
200	47.6	198.9	9,800	51.0	195.2	11,000	54.4	188.8	12,300	200
210	44.5	188.2	8,100	47.8	184.3	9,200	51.1	177.5	10,300	210
220	41.2	176.2	6,500	44.5	172.1	7,500	47.6	164.8	8,500	220
230	37.6	162.7	5,100	40.8	158.2	5,900				230
240				36.8	142.1	4,500				240



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
180 Ft. BOOM										
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	33,600	72.7	263.1	30,500*	76.6	257.7	24,900*	120
130	66.9	261.3	28,700	70.4	258.4	29,500*	74.2	252.9	23,800*	130
140	64.6	256.2	24,600	68.1	253.2	27,000	71.9	247.7	22,800*	140
150	62.2	250.5	21,000	65.7	247.5	23,200	69.5	241.9	21,900*	150
160	59.8	244.3	17,900	63.3	241.2	19,900	67.0	235.5	21,100*	160
170	57.4	237.5	15,200	60.8	234.3	17,000	64.4	228.5	19,000	170
180	54.9	230.0	12,900	58.2	226.7	14,500	61.8	220.7	16,300	180
190	52.2	221.9	10,800	55.6	218.4	12,200	59.0	212.2	13,800	190
200	49.5	212.9	8,900	52.8	209.3	10,200	56.1	202.8	11,600	200
210	46.6	202.9	7,100	49.9	199.1	8,300	53.1	192.4	9,600	210
220	43.6	191.9	5,600	46.8	187.9	6,600	49.9	180.8	7,700	220
230	40.4	179.6	4,200	43.5	175.3	5,100	46.5	167.7	6,000	230



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
190 Ft. BOOM										
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	32,800	73.3	273.9	30,800*	77.1	268.4	25,200*	120
130	67.7	272.4	27,900	71.1	269.4	29,800*	74.8	263.9	24,100*	130
140	65.5	267.4	23,700	68.9	264.5	26,300	72.6	258.8	23,100*	140
150	63.3	262.1	20,200	66.7	259.0	22,500	70.3	253.3	22,200*	150
160	61.0	256.1	17,100	64.4	253.0	19,200	67.9	247.2	21,400*	160
170	58.7	249.7	14,400	62.0	246.5	16,300	65.5	240.5	18,400	170
180	56.3	242.6	12,000	59.6	239.3	13,800	63.0	233.2	15,700	180
190	53.8	234.9	9,900	57.0	231.4	11,500	60.4	225.2	13,200	190
200	51.2	226.4	8,000	54.4	222.8	9,400	57.7	216.4	11,000	200
210	48.5	217.1	6,300	51.7	213.4	7,600	54.9	206.7	8,900	210
220	45.7	206.9	4,700	48.8	203.0	5,900	51.9	196.0	7,100	220
230				45.8	191.4	4,300	48.8	184.1	5,400	230



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
200 Ft. BOOM										
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	34,700	74.9	286.7	31,600*	78.6	281.1	26,000*	115
120	70.6	287.6	31,900	73.9	284.7	31,100*	77.5	279.1	25,500*	120
130	68.5	283.3	27,000	71.8	280.4	30,000	75.4	274.7	24,400*	130
140	66.4	278.6	22,800	69.7	275.6	25,500	73.2	269.9	23,400*	140
150	64.3	273.5	19,300	67.5	270.4	21,700	71.0	264.6	22,500*	150
160	62.1	267.8	16,200	65.3	264.7	18,400	68.8	258.8	20,900	160
170	59.9	261.6	13,500	63.1	258.4	15,500	66.5	252.5	17,700	170
180	57.6	254.9	11,100	60.8	251.6	12,900	64.1	245.5	15,000	180
190	55.2	247.6	9,000	58.4	244.2	10,600	61.6	237.9	12,500	190
200	52.8	239.6	7,100	55.9	236.0	8,600	59.1	229.6	10,200	200
210	50.3	230.8	5,300	53.3	227.2	6,700	56.5	220.5	8,200	210
220				50.7	217.4	5,000	53.7	210.5	6,400	220
230							50.8	199.5	4,700	230



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
210 Ft. BOOM										
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	34,200	75.5	297.3	31,800*	79.0	291.7	26,300*	115
120	71.2	298.4	31,400	74.5	295.4	31,300*	78.0	289.7	25,700*	120
130	69.2	294.3	26,400	72.5	291.3	29,600	75.9	285.5	24,600*	130
140	67.2	289.7	22,300	70.4	286.7	25,100	73.8	280.9	23,700*	140
150	65.2	284.8	18,700	68.3	281.7	21,300	71.7	275.8	22,800*	150
160	63.1	279.4	15,600	66.2	276.2	17,900	69.6	270.3	20,500	160
170	61.0	273.4	12,900	64.1	270.2	15,000	67.4	264.2	17,400	170
180	58.8	267.0	10,500	61.9	263.7	12,500	65.1	257.6	14,600	180
190	56.5	260.0	8,400	59.6	256.6	10,200	62.8	250.4	12,100	190
200	54.2	252.4	6,500	57.2	248.9	8,100	60.4	242.5	9,800	200
210	51.8	244.2	4,800	54.8	240.5	6,300	57.9	233.9	7,800	210
220				52.3	231.4	4,600	55.3	224.6	6,000	220
230							52.6	214.3	4,300	230



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
220 Ft. BOOM										
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	36,500	76.9	309.7	32,500*	80.3	304.0	26,800*	110
115	72.8	310.9	33,300	75.9	307.9	32,100*	79.4	302.2	26,400*	115
120	71.8	309.1	30,500	75.0	306.1	31,600*	78.4	300.3	25,900*	120
130	69.9	305.1	25,600	73.0	302.1	28,800	76.4	296.3	24,900*	130
140	68.0	300.7	21,400	71.1	297.7	24,400	74.4	291.8	23,900*	140
150	66.0	296.0	17,800	69.1	292.9	20,500	72.4	286.9	23,000*	150
160	64.0	290.8	14,700	67.1	287.6	17,200	70.3	281.6	19,900	160
170	62.0	285.1	12,000	65.0	281.9	14,300	68.2	275.8	16,700	170
180	59.9	279.0	9,600	62.9	275.6	11,700	66.0	269.5	13,900	180
190	57.7	272.3	7,500	60.7	268.9	9,400	63.8	262.6	11,400	190
200	55.5	265.1	5,600	58.5	261.6	7,300	61.5	255.1	9,100	200
210				56.2	253.6	5,400	59.2	247.0	7,100	210
220							56.7	238.2	5,300	220



Liftcrane Jib Capacities

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

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	
230 Ft. BOOM										
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	35,700	77.3	320.2	32,700*	80.6	314.4	26,900*	110
115	73.3	321.5	32,600	76.4	318.5	32,300*	79.7	312.7	26,500*	115
120	72.4	319.7	29,700	75.5	316.7	31,800*	78.8	310.9	26,100*	120
130	70.6	315.9	24,800	73.6	312.8	28,200	76.9	307.0	25,100*	130
140	68.7	311.7	20,600	71.7	308.6	23,700	74.9	302.7	24,200*	140
150	66.8	307.1	17,000	69.8	303.9	19,800	73.0	298.0	22,900	150
160	64.9	302.1	13,900	67.8	298.9	16,500	71.0	292.9	19,300	160
170	62.9	296.7	11,200	65.8	293.4	13,500	68.9	287.3	16,100	170
180	60.9	290.8	8,800	63.8	287.4	10,900	66.9	281.2	13,300	180
190	58.8	284.4	6,600	61.7	281.0	8,600	64.8	274.6	10,800	190
200	56.7	277.5	4,700	59.6	274.0	6,600	62.6	267.5	8,500	200
210				57.4	266.4	4,700	60.3	259.8	6,500	210
220							58.0	251.4	4,600	220



Liftcrane Jib Capacities

2250 SERIES 1

<p align="center">Meets ANSI B30.5 Requirements</p>

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
240 Ft. BOOM										
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	34,800	77.7	330.7	32,900*	80.9	324.8	27,000*	110
115	73.8	332.1	31,700	76.8	329.0	32,500*	80.0	323.1	26,600*	115
120	73.0	330.3	28,900	75.9	327.3	32,000*	79.1	321.4	26,300*	120
130	71.2	326.6	23,900	74.1	323.6	27,500	77.3	317.6	25,300*	130
140	69.4	322.6	19,700	72.3	319.5	22,900	75.4	313.5	24,400*	140
150	67.5	318.1	16,100	70.4	315.0	19,100	73.5	308.9	22,300	150
160	65.7	313.3	13,000	68.6	310.1	15,700	71.6	304.0	18,700	160
170	63.8	308.1	10,300	66.6	304.8	12,700	69.7	298.6	15,400	170
180	61.8	302.4	7,900	64.7	299.1	10,100	67.7	292.8	12,600	180
190	59.9	296.3	5,700	62.7	292.9	7,800	65.6	286.5	10,100	190
200				60.7	286.2	5,700	63.6	279.7	7,800	200
210							61.4	272.4	5,700	210



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
130 Ft. BOOM										
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
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 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
140 Ft. BOOM										
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
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	16,600	56.3	202.3	15,200*	60.7	195.3	13,700*	180
190	48.6	195.0	14,500	53.3	192.9	14,600*	57.6	185.6	13,200*	190
200	45.4	184.6	12,600	50.1	182.5	13,900	54.2	174.7	12,800*	200
210	42.1	173.0	10,900	46.7	170.8	12,100	50.7	162.5	12,400*	210
220	38.4	159.8	9,400	43.1	157.5	10,400	46.8	148.4	11,200	220
230	34.5	144.6	8,000	39.0	142.2	8,800				230
240	30.0	126.8	6,700	34.5	124.0	7,400				240



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
150 Ft. BOOM										
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
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	18,100	60.6	223.2	16,300*	64.9	216.6	14,500*	170
180	53.3	217.4	15,700	57.9	215.3	15,600*	62.1	208.4	13,900*	180
190	50.5	208.7	13,600	55.1	206.6	14,900*	59.2	199.3	13,500*	190
200	47.6	199.1	11,700	52.1	196.9	13,200	56.1	189.3	13,000*	200
210	44.5	188.4	10,000	49.0	186.2	11,300	52.9	178.0	12,500	210
220	41.2	176.4	8,500	45.7	174.1	9,700	49.4	165.4	10,600	220
230	37.7	162.9	7,100	42.1	160.5	8,100	45.5	150.9	8,900	230
240	33.8	147.4	5,800	38.1	144.7	6,700				240
250	29.4	129.1	4,600	33.6	126.1	5,400				250



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
160 Ft. BOOM										
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
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	19,800	64.3	242.3	17,300*	68.6	235.8	15,200*	160
170	57.4	237.7	17,100	61.9	235.5	16,600*	66.0	228.8	14,700*	170
180	54.8	230.2	14,800	59.3	228.0	15,900*	63.4	221.1	14,200*	180
190	52.2	222.0	12,700	56.6	219.8	14,400	60.6	212.6	13,700*	190
200	49.5	213.1	10,800	53.9	210.8	12,400	57.8	203.2	13,300*	200
210	46.6	203.1	9,100	51.0	200.8	10,500	54.8	192.8	11,800	210
220	43.6	192.1	7,500	47.9	189.8	8,800	51.6	181.3	9,900	220
230	40.4	179.9	6,100	44.7	177.4	7,300	48.1	168.2	8,200	230
240	36.9	166.0	4,900	41.1	163.4	5,900	44.4	153.3	6,700	240
250				37.2	147.3	4,500				250



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
170 Ft. BOOM										
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
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	19,300	65.4	254.1	17,700*	69.5	247.5	15,400*	160
170	58.7	249.8	16,600	63.0	247.6	16,900*	67.0	240.8	14,900*	170
180	56.3	242.8	14,200	60.6	240.5	16,200	64.5	233.5	14,400*	180
190	53.8	235.0	12,100	58.1	232.8	14,000	61.9	225.5	13,900*	190
200	51.2	226.6	10,200	55.5	224.3	11,900	59.3	216.7	13,400	200
210	48.5	217.3	8,500	52.8	214.9	10,100	56.4	207.0	11,400	210
220	45.7	207.1	7,000	49.9	204.7	8,400	53.5	196.3	9,600	220
230	42.8	195.8	5,600	46.9	193.3	6,800	50.3	184.4	7,900	230
240	39.6	183.2	4,300	43.7	180.6	5,400	47.0	171.0	6,300	240
250				40.3	166.2	4,100				250



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
180 Ft. BOOM										
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
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	21,400	68.5	271.3	18,700*	72.5	264.8	16,200*	150
160	62.1	268.0	18,400	66.3	265.7	18,000*	70.3	259.0	15,600*	160
170	59.8	261.8	15,700	64.0	259.5	17,200*	67.9	252.7	15,100*	170
180	57.6	255.1	13,300	61.7	252.8	15,500	65.6	245.7	14,600*	180
190	55.2	247.8	11,200	59.3	245.4	13,200	63.1	238.1	14,100*	190
200	52.8	239.8	9,300	56.9	237.4	11,100	60.6	229.9	12,800	200
210	50.3	231.0	7,600	54.3	228.6	9,300	58.0	220.8	10,700	210
220	47.6	221.5	6,100	51.7	219.0	7,600	55.2	210.8	8,900	220
230	44.9	211.0	4,700	48.9	208.4	6,000	52.3	199.8	7,200	230
240				46.0	196.8	4,600	49.2	187.5	5,600	240
250							45.9	173.8	4,200	250



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
190 Ft. BOOM										
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
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	24,100	71.3	287.5	19,800*	75.3	281.0	17,000*	140
150	65.2	284.9	20,600	69.2	282.6	19,000*	73.2	276.0	16,400*	150
160	63.1	279.5	17,500	67.1	277.2	18,200*	71.0	270.4	15,800*	160
170	60.9	273.6	14,800	65.0	271.2	17,300	68.8	264.3	15,300*	170
180	58.8	267.2	12,500	62.8	264.8	14,800	66.5	257.7	14,800*	180
190	56.5	260.2	10,400	60.5	257.8	12,500	64.2	250.5	14,300*	190
200	54.2	252.6	8,500	58.2	250.2	10,400	61.8	242.7	12,200	200
210	51.8	244.4	6,800	55.8	241.9	8,500	59.3	234.1	10,100	210
220	49.4	235.4	5,200	53.3	232.9	6,800	56.7	224.8	8,300	220
230				50.7	223.0	5,300	54.0	214.5	6,600	230
240							51.2	203.2	5,000	240



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
200 Ft. BOOM										
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
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	23,200	72.0	298.5	20,000*	75.8	291.9	17,200*	140
150	66.0	296.1	19,700	70.0	293.7	19,300*	73.8	287.0	16,600*	150
160	64.0	290.9	16,600	67.9	288.5	18,500*	71.7	281.7	16,000*	160
170	61.9	285.3	13,900	65.9	282.9	16,600	69.6	275.9	15,500*	170
180	59.9	279.1	11,500	63.8	276.7	14,000	67.4	269.6	15,000*	180
190	57.7	272.5	9,400	61.6	270.0	11,700	65.2	262.7	13,700	190
200	55.5	265.2	7,500	59.4	262.8	9,600	62.9	255.2	11,500	200
210	53.3	257.4	5,800	57.1	254.9	7,700	60.5	247.1	9,400	210
220	50.9	248.9	4,300	54.7	246.3	6,000	58.1	238.3	7,600	220
230				52.3	237.0	4,500	55.6	228.7	5,900	230
240							52.9	218.1	4,300	240



Liftcrane Jib Capacities

2250 SERIES 1

Meets
ANSI B30.5
Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
210 Ft. BOOM										
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
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	22,700	72.5	309.4	20,300*	76.3	302.7	17,300*	140
150	66.8	307.3	19,100	70.6	304.8	19,500*	74.3	298.0	16,700*	150
160	64.8	302.3	16,000	68.7	299.8	18,800*	72.3	292.9	16,200*	160
170	62.9	296.8	13,300	66.7	294.3	16,100	70.3	287.3	15,600*	170
180	60.9	290.9	11,000	64.7	288.4	13,500	68.2	281.3	15,200*	180
190	58.8	284.5	8,900	62.6	282.0	11,200	66.1	274.7	13,400	190
200	56.7	277.6	7,000	60.5	275.1	9,100	63.9	267.6	11,100	200
210	54.6	270.2	5,200	58.3	267.6	7,200	61.7	259.9	9,000	210
220				56.1	259.5	5,500	59.4	251.5	7,200	220
230				53.8	250.7	4,000	57.0	242.4	5,500	230



Liftcrane Jib Capacities

2250 SERIES 1

Meets ANSI B30.5 Requirements

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
220 Ft. BOOM										
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
130	71.1	326.8	26,000	74.9	324.3	21,300*	78.6	317.6	18,000*	130
140	69.3	322.7	21,800	73.1	320.2	20,500*	76.7	313.5	17,400*	140
150	67.5	318.3	18,200	71.2	315.8	19,800*	74.8	308.9	16,900*	150
160	65.6	313.5	15,200	69.4	310.9	18,300	72.9	304.0	16,300*	160
170	63.8	308.2	12,500	67.5	305.7	15,300	71.0	298.7	15,800*	170
180	61.8	302.6	10,100	65.5	300.0	12,700	69.0	292.8	15,200	180
190	59.9	296.5	7,900	63.5	293.9	10,400	66.9	286.5	12,700	190
200	57.9	289.8	6,000	61.5	287.3	8,300	64.8	279.7	10,400	200
210	55.8	282.7	4,300	59.4	280.1	6,400	62.7	272.4	8,400	210
220				57.3	272.4	4,700	60.5	264.4	6,500	220
230							58.2	255.8	4,800	230



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

2250 SERIES 1

New York City Code
Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift Top
169,200 Lb. 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	
230 Ft. BOOM										
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
130	71.7	337.5	25,200	75.4	334.9	21,500*	78.9	328.2	18,200*	130
140	70.0	333.6	21,000	73.6	331.0	20,700*	77.1	324.2	17,600*	140
150	68.2	329.3	17,400	71.8	326.7	20,000*	75.3	319.8	17,000*	150
160	66.4	324.6	14,300	70.0	322.0	17,600	73.5	315.0	16,500*	160
170	64.6	319.6	11,600	68.2	317.0	14,700	71.6	309.9	16,000*	170
180	62.7	314.1	9,200	66.3	311.5	12,000	69.7	304.3	14,700	180
190	60.8	308.2	7,100	64.4	305.6	9,700	67.7	298.2	12,100	190
200	58.9	301.9	5,200	62.5	299.3	7,600	65.7	291.7	9,800	200
210				60.5	292.4	5,700	63.7	284.7	7,700	210
220				58.4	285.0	4,000	61.6	277.1	5,900	220
230							59.4	268.9	4,100	230