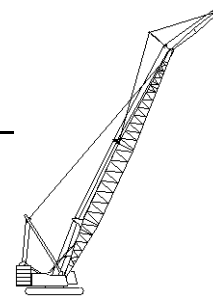




Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8322-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 (*).

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. 196100**, jib assembly **No. 196263** and Wire Rope Specification chart **No. 8315-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. 8316-A**.

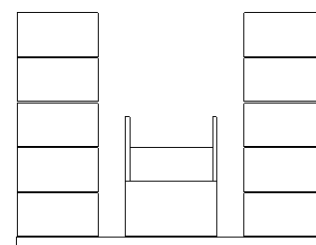
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 28 Ft. 2 in. crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, boom support straps, 219,600 Lb. crane counterweight, two 22,000 Lb. and two 18,000 Lb. carbody counterweights.

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

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a) 340 Ft.	—	320 Ft.	—
330 Ft.	—	310 Ft.	—
320 Ft.	—	300 Ft.	30 Ft.
310 Ft.	—	290 Ft.	60 Ft.
300 Ft.	80 Ft.	280 Ft.	80 Ft.
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 340 Ft. boom.			



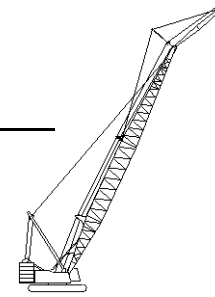
219,600 Lb. Crane Counterweight
10 Side Boxes - 1 Center Box



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

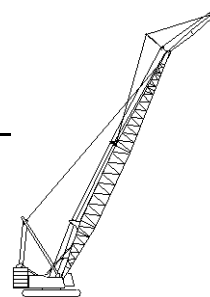
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
35	79.8	157.3	59,000 *							35
40	77.9	156.2	59,000 *	79.9	155.3	58,100*				40
45	76.0	155.0	59,000 *	77.9	154.1	57,200*	79.9	152.1	45,500*	45
50	74.0	153.5	59,000 *	75.9	152.6	56,300*	77.9	150.6	43,600*	50
55	72.0	151.9	59,000 *	73.9	150.9	55,500*	75.9	149.0	41,900*	55
60	70.0	150.0	58,600 *	71.9	149.1	54,800*	73.8	147.1	40,400*	60
65	68.0	148.0	57,700 *	69.9	147.0	54,100*	71.8	145.0	39,000*	65
70	65.9	145.7	56,800 *	67.8	144.8	53,500*	69.7	142.7	37,700*	70
75	63.8	143.3	55,900 *	65.7	142.3	52,900*	67.5	140.2	36,500*	75
80	61.7	140.6	55,100 *	63.5	139.5	52,400*	65.3	137.4	35,400*	80
85	59.5	137.6	54,400 *	61.3	136.6	51,600*	63.1	134.3	34,400*	85
90	57.2	134.4	53,700 *	59.1	133.3	49,700*	60.8	131.0	33,500*	90
100	52.6	127.0	51,400 *	54.4	125.9	46,300*	56.0	123.5	31,900*	100
110	47.6	118.3	47,000 *	49.3	117.1	43,400*	50.8	114.5	30,500*	110
120	42.1	107.8	43,400 *	43.8	106.5	41,000*	45.1	103.5	29,400*	120
130	36.0	94.9	40,300 *	37.5	93.4	39,000*				130
140	28.7	78.4	37,000							140
130 Ft. BOOM										
35	80.5	167.5	59,000 *							35
40	78.7	166.5	59,000 *	80.5	165.6	58,400*				40
45	76.8	165.3	59,000 *	78.7	164.4	57,500*	80.6	162.4	46,100*	45
50	75.0	163.9	59,000 *	76.8	163.0	56,700*	78.7	161.0	44,300*	50
55	73.2	162.4	59,000 *	75.0	161.5	55,900*	76.8	159.5	42,700*	55
60	71.3	160.7	59,000 *	73.1	159.8	55,200*	74.9	157.7	41,200*	60
65	69.4	158.8	58,300 *	71.2	157.9	54,500*	73.0	155.8	39,800*	65
70	67.5	156.7	57,400 *	69.3	155.8	53,900*	71.0	153.7	38,500*	70
75	65.6	154.4	56,600 *	67.3	153.4	53,300*	69.0	151.3	37,300*	75
80	63.6	151.9	55,800 *	65.3	150.9	52,800*	67.0	148.8	36,200*	80
85	61.6	149.2	55,100 *	63.3	148.2	52,300*	65.0	146.0	35,200*	85
90	59.5	146.3	54,400 *	61.2	145.2	51,500*	62.9	143.0	34,300*	90
100	55.3	139.6	53,200 *	57.0	138.5	48,000*	58.5	136.1	32,700*	100
110	50.8	131.7	49,800 *	52.4	130.6	45,100*	53.9	128.0	31,300*	110
120	46.0	122.5	45,600	47.6	121.2	42,600*	48.9	118.5	30,100*	120
130	40.7	111.5	40,900	42.2	110.1	40,500*	43.4	107.0	29,200*	130
140	34.8	98.0	36,800	36.2	96.4	37,000				140
150	27.7	80.8	33,300							150



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

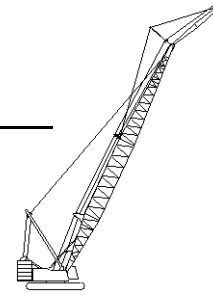
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
35	81.0	177.7	59,000 *							35
40	79.3	176.7	59,000 *							40
45	77.6	175.6	59,000 *	79.4	174.7	57,900*				45
50	75.9	174.3	59,000 *	77.6	173.4	57,100*	79.4	171.4	45,000*	50
55	74.2	172.9	59,000 *	75.9	172.0	56,300*	77.6	169.9	43,400*	55
60	72.4	171.3	59,000 *	74.1	170.3	55,600*	75.8	168.3	41,900*	60
65	70.7	169.5	59,000 *	72.4	168.6	54,900*	74.1	166.5	40,500*	65
70	68.9	167.6	58,100 *	70.6	166.6	54,300*	72.2	164.5	39,300*	70
75	67.1	165.4	57,200 *	68.7	164.5	53,700*	70.4	162.3	38,100*	75
80	65.2	163.1	56,500 *	66.9	162.1	53,200*	68.5	160.0	37,000*	80
85	63.4	160.6	55,700 *	65.0	159.6	52,700*	66.6	157.4	36,000*	85
90	61.5	157.9	55,000 *	63.1	156.8	52,300*	64.7	154.6	35,100*	90
100	57.6	151.7	53,800 *	59.2	150.7	49,700*	60.7	148.3	33,400*	100
110	53.5	144.6	51,100	55.1	143.5	46,700*	56.5	141.0	32,000*	110
120	49.1	136.3	45,400	50.7	135.1	44,100*	52.0	132.4	30,800*	120
130	44.5	126.5	40,600	46.0	125.2	40,900	47.2	122.4	29,800*	130
140	39.4	115.0	36,600	40.8	113.5	36,800				140
150	33.7	101.0	33,100	35.0	99.3	33,200				150
160	26.9	83.1	30,000							160
150 Ft. BOOM										
40	79.9	186.9	59,000 *							40
45	78.3	185.9	59,000 *	80.0	184.9	58,100*				45
50	76.7	184.7	59,000 *	78.3	183.7	57,400*	80.0	181.7	45,600*	50
55	75.1	183.3	59,000 *	76.7	182.4	56,600*	78.3	180.3	44,000*	55
60	73.4	181.8	59,000 *	75.0	180.9	56,000*	76.7	178.8	42,600*	60
65	71.8	180.1	59,000 *	73.4	179.2	55,300*	75.0	177.1	41,200*	65
70	70.1	178.3	58,700 *	71.7	177.4	54,700*	73.3	175.3	40,000*	70
75	68.4	176.3	57,900 *	70.0	175.3	54,100*	71.6	173.2	38,800*	75
80	66.7	174.2	57,100 *	68.3	173.2	53,600*	69.8	171.0	37,800*	80
85	65.0	171.8	56,300 *	66.5	170.8	53,100*	68.0	168.6	36,800*	85
90	63.2	169.3	55,700 *	64.7	168.2	52,600*	66.2	166.0	35,800*	90
100	59.6	163.6	54,400 *	61.1	162.5	51,400*	62.5	160.2	34,200*	100
110	55.8	157.0	50,800	57.3	155.9	48,300*	58.7	153.5	32,700*	110
120	51.9	149.4	45,100	53.3	148.3	45,400	54.6	145.7	31,500*	120
130	47.7	140.7	40,300	49.1	139.4	40,600	50.3	136.7	30,400*	130
140	43.2	130.5	36,300	44.6	129.1	36,500	45.7	126.2	29,500*	140
150	38.3	118.4	32,800	39.6	116.9	33,000				150
160	32.7	103.8	29,800	33.9	102.1	29,900				160
170	26.1	85.3	26,900 *							170



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

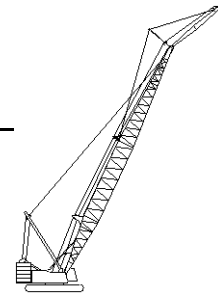
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.5	197.1	59,000 *							40
45	78.9	196.1	59,000 *	80.5	195.2	58,400*				45
50	77.4	195.0	59,000 *	79.0	194.0	57,700*	80.5	192.0	46,100*	50
55	75.9	193.7	59,000 *	77.4	192.7	57,000*	79.0	190.7	44,600*	55
60	74.3	192.3	59,000 *	75.9	191.3	56,300*	77.4	189.3	43,200*	60
65	72.8	190.7	59,000 *	74.3	189.7	55,600*	75.8	187.7	41,900*	65
70	71.2	189.0	59,000 *	72.7	188.0	55,000*	74.2	185.9	40,600*	70
75	69.6	187.1	58,400 *	71.1	186.1	54,500*	72.6	184.0	39,500*	75
80	68.0	185.1	57,600 *	69.5	184.1	54,000*	71.0	181.9	38,400*	80
85	66.3	182.9	56,900 *	67.8	181.9	53,500*	69.3	179.7	37,500*	85
90	64.7	180.5	56,200 *	66.2	179.5	53,000*	67.6	177.3	36,500*	90
100	61.3	175.2	55,000 *	62.8	174.1	52,200*	64.2	171.9	34,900*	100
110	57.8	169.1	50,300	59.3	168.0	49,800*	60.6	165.6	33,400*	110
120	54.2	162.1	44,600	55.6	161.0	45,000	56.9	158.5	32,100*	120
130	50.4	154.1	39,800	51.8	152.9	40,100	53.0	150.3	31,000*	130
140	46.3	144.9	35,800	47.7	143.6	36,100	48.8	140.8	30,100*	140
150	42.0	134.2	32,300	43.3	132.8	32,500	44.3	129.8	29,300*	150
160	37.2	121.7	29,300	38.4	120.2	29,500				160
170	31.8	106.6	26,600	32.9	104.8	26,800				170
180	25.3	87.5	23,600 *							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

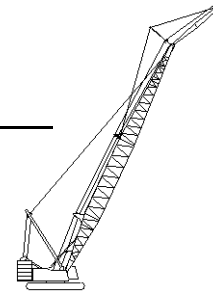
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.9	207.3	59,000 *							40
45	79.5	206.3	59,000 *	81.0	205.4	58,700*				45
50	78.0	205.2	59,000 *	79.5	204.3	57,900*	81.0	202.3	46,600*	50
55	76.6	204.0	59,000 *	78.1	203.1	57,200*	79.5	201.0	45,100*	55
60	75.1	202.7	59,000 *	76.6	201.7	56,600*	78.1	199.7	43,700*	60
65	73.6	201.2	59,000 *	75.1	200.2	56,000*	76.6	198.1	42,500*	65
70	72.1	199.6	59,000 *	73.6	198.6	55,400*	75.0	196.5	41,300*	70
75	70.6	197.8	58,900 *	72.1	196.8	54,800*	73.5	194.7	40,100*	75
80	69.1	195.9	58,200 *	70.6	194.9	54,300*	72.0	192.7	39,100*	80
85	67.6	193.8	57,500 *	69.0	192.8	53,800*	70.4	190.6	38,100*	85
90	66.0	191.6	56,800 *	67.5	190.6	53,300*	68.8	188.4	37,200*	90
100	62.9	186.6	55,500 *	64.3	185.6	52,500*	65.6	183.3	35,500*	100
110	59.6	180.9	49,900	61.0	179.8	50,400	62.3	177.5	34,100*	110
120	56.2	174.4	44,200	57.6	173.3	44,700	58.8	170.9	32,800*	120
130	52.7	167.0	39,500	54.0	165.9	39,800	55.2	163.3	31,600*	130
140	49.0	158.6	35,400	50.3	157.4	35,700	51.4	154.7	30,600*	140
150	45.1	149.0	32,000	46.3	147.7	32,200	47.4	144.8	29,800*	150
160	40.8	137.9	28,900	42.1	136.5	29,200				160
170	36.2	125.0	26,300	37.4	123.3	26,500				170
180	30.9	109.4	23,900	32.0	107.5	24,100				180
190	24.7	89.7	20,900 *							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

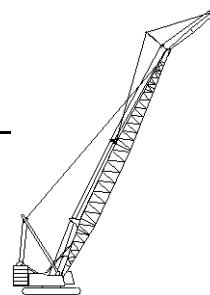
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.0	216.5	59,000 *							45
50	78.6	215.5	59,000 *	80.0	214.5	58,200*				50
55	77.2	214.3	59,000 *	78.6	213.4	57,500*	80.1	211.3	45,600*	55
60	75.8	213.1	59,000 *	77.2	212.1	56,900*	78.6	210.0	44,300*	60
65	74.4	211.6	59,000 *	75.8	210.7	56,300*	77.2	208.6	43,000*	65
70	73.0	210.1	59,000 *	74.4	209.1	55,700*	75.8	207.0	41,800*	70
75	71.6	208.4	59,000 *	73.0	207.4	55,100*	74.3	205.3	40,700*	75
80	70.2	206.6	58,700 *	71.5	205.6	54,600*	72.9	203.5	39,700*	80
85	68.7	204.6	58,000 *	70.1	203.6	54,100*	71.4	201.5	38,700*	85
90	67.2	202.5	57,300 *	68.6	201.5	53,700*	69.9	199.3	37,800*	90
100	64.3	197.8	56,100 *	65.6	196.8	52,800*	66.9	194.6	36,200*	100
110	61.2	192.5	49,600	62.5	191.4	50,100	63.8	189.1	34,700*	110
120	58.0	186.4	43,900	59.3	185.3	44,300	60.5	182.9	33,400*	120
130	54.8	179.6	39,100	56.0	178.4	39,500	57.2	175.9	32,200*	130
140	51.3	171.8	35,100	52.6	170.6	35,400	53.7	168.0	31,200*	140
150	47.7	163.0	31,600	49.0	161.7	31,900	50.0	159.0	30,300*	150
160	43.9	153.0	28,600	45.1	151.6	28,800	46.1	148.7	29,000	160
170	39.8	141.5	25,900	41.0	140.0	26,200				170
180	35.3	128.1	23,600	36.4	126.4	23,800				180
190	30.2	112.0	21,500							190
200	24.1	91.7	18,300 *							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.4	226.7	59,000 *							45
50	79.1	225.7	59,000 *	80.5	224.7	58,400*				50
55	77.8	224.6	59,000 *	79.2	223.6	57,700*	80.5	221.6	46,100*	55
60	76.5	223.4	59,000 *	77.8	222.4	57,100*	79.2	220.3	44,800*	60
65	75.2	222.1	59,000 *	76.5	221.1	56,500*	77.8	219.0	43,500*	65
70	73.8	220.6	59,000 *	75.1	219.6	56,000*	76.5	217.5	42,400*	70
75	72.5	219.0	59,000 *	73.8	218.0	55,400*	75.1	215.9	41,300*	75
80	71.1	217.3	59,000 *	72.4	216.3	54,900*	73.7	214.1	40,300*	80
85	69.7	215.4	58,500 *	71.0	214.4	54,400*	72.3	212.2	39,300*	85
90	68.3	213.4	57,800 *	69.6	212.4	54,000*	70.9	210.2	38,400*	90
100	65.5	209.0	56,200	66.8	207.9	53,200*	68.0	205.7	36,800*	100
110	62.6	203.9	49,300	63.9	202.9	49,800	65.1	200.6	35,300*	110
120	59.6	198.2	43,500	60.9	197.1	44,000	62.1	194.8	34,000*	120
130	56.6	191.8	38,800	57.8	190.7	39,200	58.9	188.2	32,800*	130
140	53.4	184.6	34,700	54.6	183.4	35,100	55.7	180.8	31,800*	140
150	50.1	176.5	31,300	51.3	175.2	31,600	52.3	172.5	30,900*	150
160	46.6	167.3	28,200	47.7	166.0	28,500	48.7	163.1	28,800	160
170	42.9	156.9	25,600	44.0	155.5	25,800	44.9	152.5	26,000	170
180	38.8	145.0	23,300	39.9	143.5	23,500				180
190	34.4	131.1	21,200	35.5	129.4	21,300				190
200	29.4	114.6	19,200 *							200
210	23.5	93.8	16,200 *							210



Liftcrane Jib Capacities

New York City Code

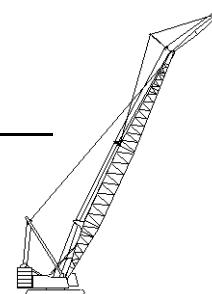
Jib No. 134 With 12 Ft. 6 in. Strut On

Boom No. 82LR

219,600 Lb. Crane Counterweight

80,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 3

30 Ft. JIB

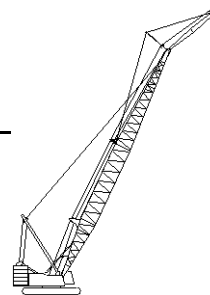
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.9	236.8	59,000 *							45
50	79.6	235.9	59,000 *	80.9	234.9	58,600*				50
55	78.3	234.9	59,000 *	79.6	233.9	58,000*	80.9	231.8	46,500*	55
60	77.1	233.7	59,000 *	78.4	232.7	57,400*	79.7	230.6	45,200*	60
65	75.8	232.4	59,000 *	77.1	231.4	56,800*	78.4	229.3	44,000*	65
70	74.5	231.0	59,000 *	75.8	230.0	56,200*	77.1	227.9	42,900*	70
75	73.2	229.5	59,000 *	74.5	228.5	55,700*	75.8	226.4	41,800*	75
80	71.9	227.9	59,000 *	73.2	226.9	55,200*	74.4	224.7	40,800*	80
85	70.6	226.1	58,900 *	71.9	225.1	54,700*	73.1	222.9	39,900*	85
90	69.3	224.2	58,300 *	70.6	223.2	54,300*	71.8	221.0	39,000*	90
100	66.6	220.0	55,700	67.9	218.9	53,500*	69.1	216.7	37,300*	100
110	63.9	215.2	48,700	65.1	214.1	49,300	66.3	211.9	35,900*	110
120	61.1	209.8	43,000	62.3	208.7	43,500	63.4	206.4	34,500*	120
130	58.2	203.8	38,200	59.4	202.7	38,700	60.5	200.2	33,400*	130
140	55.2	197.0	34,200	56.4	195.9	34,600	57.5	193.4	32,300*	140
150	52.1	189.5	30,700	53.3	188.2	31,100	54.3	185.6	31,400*	150
160	48.9	181.0	27,700	50.0	179.7	28,000	51.0	177.0	28,300	160
170	45.5	171.5	25,100	46.6	170.1	25,300	47.5	167.2	25,500	170
180	41.9	160.7	22,700	42.9	159.3	23,000	43.8	156.1	23,100	180
190	38.0	148.4	20,600	39.0	146.8	20,800				190
200	33.7	134.1	18,800	34.6	132.4	18,900				200
210	28.8	117.1	16,500 *							210
220	23.0	95.7	13,700 *							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

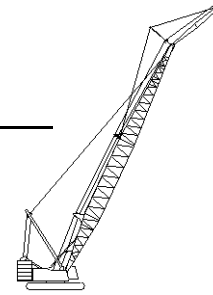
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.0	246.1	59,000 *							50
55	78.8	245.1	59,000 *	80.1	244.1	58,200*				55
60	77.6	244.0	59,000 *	78.9	243.0	57,600*	80.1	240.9	45,700*	60
65	76.4	242.8	59,000 *	77.6	241.8	57,000*	78.9	239.7	44,500*	65
70	75.2	241.4	59,000 *	76.4	240.4	56,500*	77.6	238.3	43,400*	70
75	74.0	240.0	59,000 *	75.2	239.0	56,000*	76.4	236.8	42,300*	75
80	72.7	238.4	59,000 *	73.9	237.4	55,500*	75.1	235.2	41,300*	80
85	71.5	236.7	59,000 *	72.7	235.7	55,000*	73.9	233.5	40,400*	85
90	70.2	234.9	58,700 *	71.4	233.9	54,600*	72.6	231.7	39,500*	90
100	67.7	230.9	55,400	68.8	229.9	53,700*	70.0	227.6	37,900*	100
110	65.1	226.4	48,400	66.2	225.3	49,000	67.4	223.0	36,400*	110
120	62.4	221.3	42,600	63.6	220.2	43,200	64.7	217.9	35,100*	120
130	59.7	215.5	37,900	60.8	214.4	38,300	61.9	212.0	33,900*	130
140	56.9	209.2	33,800	58.0	208.0	34,200	59.0	205.6	32,800*	140
150	54.0	202.1	30,300	55.1	200.9	30,700	56.1	198.3	31,000	150
160	51.0	194.2	27,300	52.0	193.0	27,600	53.0	190.3	27,900	160
170	47.8	185.4	24,700	48.9	184.1	25,000	49.8	181.3	25,200	170
180	44.5	175.5	22,300	45.5	174.1	22,600	46.4	171.2	22,800	180
190	40.9	164.4	20,300	42.0	162.9	20,500				190
200	37.1	151.7	18,400	38.1	150.1	18,600				200
210	32.9	137.0	16,700	33.8	135.3	16,800				210
220	28.1	119.6	14,200 *							220
230	22.4	97.7	11,600 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

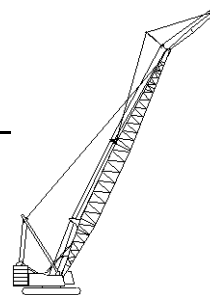
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.4	256.3	59,000 *							50
55	79.3	255.3	59,000 *	80.5	254.3	58,400*				55
60	78.1	254.2	59,000 *	79.3	253.3	57,800*	80.5	251.2	46,100*	60
65	77.0	253.1	59,000 *	78.1	252.1	57,300*	79.3	250.0	44,900*	65
70	75.8	251.8	59,000 *	77.0	250.8	56,700*	78.1	248.7	43,800*	70
75	74.6	250.4	59,000 *	75.8	249.4	56,200*	76.9	247.3	42,800*	75
80	73.4	248.9	59,000 *	74.6	247.9	55,700*	75.7	245.7	41,800*	80
85	72.2	247.3	59,000 *	73.4	246.3	55,300*	74.5	244.1	40,900*	85
90	71.0	245.5	59,000 *	72.2	244.5	54,800*	73.3	242.3	40,000*	90
100	68.6	241.7	55,000	69.7	240.7	54,000*	70.8	238.5	38,400*	100
110	66.1	237.4	48,000	67.2	236.4	48,600	68.3	234.1	36,900*	110
120	63.6	232.6	42,200	64.7	231.5	42,800	65.8	229.2	35,600*	120
130	61.0	227.1	37,500	62.1	226.0	38,000	63.1	223.7	34,400*	130
140	58.4	221.1	33,400	59.4	220.0	33,900	60.5	217.6	33,400*	140
150	55.6	214.4	29,900	56.7	213.3	30,300	57.7	210.8	30,700	150
160	52.8	207.0	26,900	53.9	205.8	27,300	54.8	203.2	27,600	160
170	49.9	198.8	24,300	50.9	197.6	24,600	51.8	194.8	24,900	170
180	46.8	189.7	21,900	47.8	188.4	22,200	48.6	185.5	22,400	180
190	43.5	179.5	19,900	44.5	178.1	20,100	45.3	175.0	20,300	190
200	40.1	168.0	18,000	41.0	166.5	18,200				200
210	36.3	155.0	16,300	37.3	153.3	16,500				210
220	32.2	139.9	14,400 *	33.1	138.1	14,800*				220
230	27.6	122.0	12,000 *							230
240	22.0	99.6	9,600 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

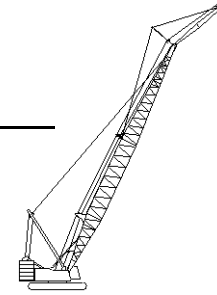
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.8	266.4	59,000 *							50
55	79.7	265.5	59,000 *	80.8	264.5	58,600*				55
60	78.6	264.5	59,000 *	79.7	263.5	58,000*	80.9	261.4	46,500*	60
65	77.5	263.3	59,000 *	78.6	262.4	57,500*	79.7	260.2	45,300*	65
70	76.3	262.1	59,000 *	77.5	261.1	57,000*	78.6	259.0	44,200*	70
75	75.2	260.8	59,000 *	76.3	259.8	56,500*	77.5	257.6	43,200*	75
80	74.1	259.3	59,000 *	75.2	258.3	56,000*	76.3	256.2	42,300*	80
85	72.9	257.8	59,000 *	74.0	256.8	55,500*	75.2	254.6	41,300*	85
90	71.8	256.1	54,900	72.9	255.1	55,100*	74.0	252.9	40,500*	90
100	69.4	252.5	46,500	70.6	251.5	47,500	71.6	249.2	38,900*	100
110	67.1	248.4	39,800	68.2	247.3	40,700	69.2	245.1	37,400*	110
120	64.7	243.7	34,400	65.8	242.7	35,100	66.8	240.4	35,900	120
130	62.2	238.6	29,800	63.3	237.5	30,500	64.3	235.1	31,100	130
140	59.7	232.9	25,900	60.8	231.8	26,500	61.7	229.3	27,100	140
150	57.1	226.6	22,600	58.2	225.4	23,100	59.1	222.9	23,600	150
160	54.5	219.6	19,700	55.5	218.4	20,200	56.4	215.8	20,600	160
170	51.7	211.9	17,200	52.7	210.6	17,600	53.6	208.0	18,000	170
180	48.8	203.3	15,000	49.8	202.1	15,300	50.7	199.3	15,700	180
190	45.8	193.9	13,000	46.8	192.5	13,300	47.6	189.6	13,600	190
200	42.6	183.4	11,200	43.6	181.9	11,500	44.3	178.8	11,700	200
210	39.3	171.5	9,600	40.2	170.0	9,800				210
220	35.6	158.1	8,100	36.5	156.5	8,300				220
230	31.6	142.7	6,800	32.4	140.8	6,900				230
240	27.0	124.3	5,500							240
250	21.5	101.4	4,400							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

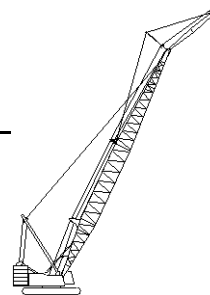
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.1	275.7	59,000 *							55
60	79.0	274.7	59,000 *	80.1	273.7	58,200*				60
65	77.9	273.6	59,000 *	79.0	272.6	57,700*	80.1	270.5	45,700*	65
70	76.9	272.4	59,000 *	77.9	271.4	57,200*	79.0	269.3	44,600*	70
75	75.8	271.1	59,000 *	76.9	270.1	56,700*	77.9	268.0	43,600*	75
80	74.7	269.8	59,000 *	75.8	268.8	56,200*	76.8	266.6	42,700*	80
85	73.6	268.3	59,000 *	74.7	267.3	55,800*	75.7	265.1	41,800*	85
90	72.5	266.7	54,200	73.5	265.7	55,300*	74.6	263.5	40,900*	90
100	70.2	263.2	45,800	71.3	262.2	46,900	72.3	259.9	39,300*	100
110	68.0	259.2	39,100	69.0	258.2	40,000	70.1	255.9	37,900*	110
120	65.7	254.8	33,600	66.7	253.7	34,400	67.7	251.5	35,200	120
130	63.3	249.9	29,100	64.4	248.8	29,800	65.3	246.5	30,500	130
140	60.9	244.5	25,200	62.0	243.3	25,800	62.9	241.0	26,400	140
150	58.5	238.5	21,900	59.5	237.3	22,400	60.4	234.9	23,000	150
160	56.0	231.9	19,000	57.0	230.7	19,500	57.9	228.1	20,000	160
170	53.4	224.6	16,400	54.3	223.4	16,900	55.2	220.7	17,300	170
180	50.7	216.6	14,200	51.6	215.3	14,600	52.5	212.6	15,000	180
190	47.8	207.8	12,200	48.8	206.4	12,600	49.6	203.6	12,900	190
200	44.9	198.0	10,400	45.8	196.6	10,800	46.6	193.6	11,000	200
210	41.8	187.2	8,800	42.7	185.7	9,100	43.4	182.5	9,300	210
220	38.5	175.0	7,300	39.4	173.4	7,600				220
230	34.9	161.3	6,000	35.7	159.5	6,200				230
240	31.0	145.4	4,800	31.7	143.5	5,000				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

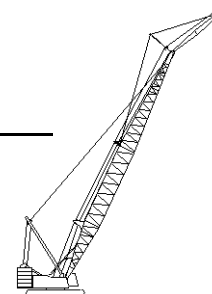
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.4	285.8	59,000 *							55
60	79.4	284.9	59,000 *	80.5	283.9	58,400*				60
65	78.4	283.8	59,000 *	79.4	282.9	57,900*	80.5	280.7	46,100*	65
70	77.3	282.7	59,000 *	78.4	281.7	57,400*	79.4	279.6	45,000*	70
75	76.3	281.5	59,000 *	77.3	280.5	56,900*	78.4	278.3	44,000*	75
80	75.2	280.2	59,000 *	76.3	279.1	56,400*	77.3	277.0	43,100*	80
85	74.2	278.7	58,700	75.2	277.7	56,000*	76.3	275.5	42,200*	85
90	73.1	277.2	53,700	74.2	276.2	54,900	75.2	274.0	41,400*	90
100	71.0	273.8	45,300	72.0	272.8	46,300	73.0	270.6	39,800*	100
110	68.8	270.0	38,600	69.8	269.0	39,500	70.8	266.7	38,400*	110
120	66.6	265.8	33,100	67.6	264.7	33,900	68.6	262.5	34,700	120
130	64.4	261.1	28,500	65.4	260.0	29,200	66.3	257.7	29,900	130
140	62.1	255.9	24,600	63.1	254.8	25,300	64.0	252.4	25,900	140
150	59.7	250.2	21,300	60.7	249.1	21,900	61.6	246.6	22,400	150
160	57.3	243.9	18,400	58.3	242.8	18,900	59.2	240.3	19,400	160
170	54.9	237.0	15,900	55.8	235.8	16,300	56.7	233.3	16,800	170
180	52.3	229.5	13,600	53.3	228.2	14,100	54.1	225.6	14,400	180
190	49.7	221.2	11,600	50.6	219.9	12,000	51.4	217.1	12,400	190
200	46.9	212.1	9,800	47.8	210.7	10,200	48.6	207.8	10,500	200
210	44.0	202.0	8,200	44.9	200.6	8,500	45.6	197.6	8,800	210
220	41.0	190.9	6,800	41.9	189.4	7,000				220
230	37.8	178.4	5,400	38.6	176.8	5,700				230
240	34.3	164.3	4,200	35.1	162.5	4,400				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

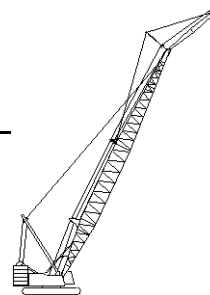
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.8	296.0	59,000 *							55
60	79.8	295.1	59,000 *	80.8	294.1	55,700*				60
65	78.8	294.1	59,000 *	79.8	293.1	55,500*	80.8	290.9	45,500*	65
70	77.8	293.0	59,000 *	78.8	292.0	55,300*	79.8	289.8	45,400*	70
75	76.8	291.8	59,000 *	77.8	290.8	55,100*	78.8	288.6	44,400*	75
80	75.7	290.5	59,000 *	76.8	289.5	54,900*	77.8	287.3	43,500*	80
85	74.7	289.1	58,100	75.7	288.1	54,700*	76.7	286.0	42,600*	85
90	73.7	287.7	53,100	74.7	286.6	54,400*	75.7	284.5	41,800*	90
100	71.6	284.4	44,700	72.6	283.4	45,800	73.6	281.2	40,200*	100
110	69.6	280.8	38,000	70.5	279.7	39,000	71.5	277.5	38,800*	110
120	67.4	276.7	32,500	68.4	275.7	33,400	69.4	273.4	34,200	120
130	65.3	272.2	27,900	66.3	271.1	28,700	67.2	268.8	29,400	130
140	63.1	267.2	24,000	64.1	266.1	24,700	65.0	263.8	25,400	140
150	60.9	261.8	20,700	61.8	260.7	21,300	62.7	258.2	21,900	150
160	58.6	255.8	17,800	59.5	254.6	18,400	60.4	252.2	18,900	160
170	56.2	249.2	15,300	57.2	248.1	15,800	58.0	245.5	16,300	170
180	53.8	242.1	13,000	54.7	240.9	13,500	55.6	238.3	13,900	180
190	51.3	234.3	11,000	52.2	233.0	11,500	53.0	230.3	11,800	190
200	48.8	225.7	9,300	49.6	224.4	9,600	50.4	221.6	10,000	200
210	46.1	216.3	7,600	46.9	214.9	8,000	47.6	212.0	8,300	210
220	43.2	206.0	6,200	44.1	204.5	6,500	44.8	201.4	6,700	220
230	40.3	194.5	4,900	41.1	193.0	5,100				230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

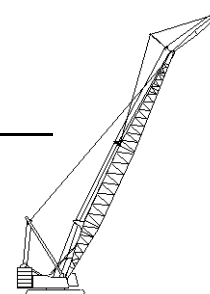
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
60	80.1	305.3	58,400 *							60
65	79.2	304.3	58,000 *	80.1	303.3	51,600*				65
70	78.2	303.2	57,600 *	79.2	302.2	51,400*	80.2	300.1	42,800*	70
75	77.2	302.1	57,200 *	78.2	301.1	51,200*	79.2	298.9	42,800*	75
80	76.2	300.8	56,800 *	77.2	299.8	51,000*	78.2	297.7	42,800*	80
85	75.3	299.5	56,300 *	76.2	298.5	50,700*	77.2	296.3	42,700*	85
90	74.3	298.1	52,500	75.2	297.1	50,500*	76.2	294.9	42,200*	90
100	72.3	295.0	44,100	73.2	294.0	45,300	74.2	291.7	40,600*	100
110	70.3	291.5	37,400	71.2	290.4	38,400	72.2	288.2	39,200*	110
120	68.2	287.6	31,900	69.2	286.5	32,800	70.1	284.2	33,700	120
130	66.2	283.2	27,300	67.1	282.2	28,100	68.0	279.9	28,900	130
140	64.1	278.5	23,400	65.0	277.4	24,200	65.9	275.0	24,900	140
150	61.9	273.2	20,100	62.9	272.1	20,800	63.7	269.7	21,400	150
160	59.7	267.5	17,200	60.7	266.4	17,800	61.5	263.9	18,400	160
170	57.5	261.3	14,700	58.4	260.1	15,200	59.2	257.6	15,700	170
180	55.2	254.5	12,400	56.1	253.3	12,900	56.9	250.7	13,400	180
190	52.8	247.0	10,500	53.7	245.8	10,900	54.5	243.1	11,300	190
200	50.4	239.0	8,700	51.3	237.7	9,100	52.0	234.9	9,400	200
210	47.9	230.1	7,100	48.7	228.8	7,400	49.4	225.9	7,700	210
220	45.2	220.4	5,600	46.1	219.1	5,900	46.8	216.1	6,200	220
230	42.5	209.8	4,300	43.3	208.4	4,600	43.9	205.2	4,800	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

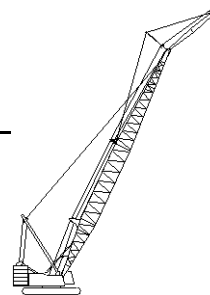
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
60	80.4	315.4	53,600 *							60
65	79.5	314.5	53,200 *	80.5	313.5	47,700*				65
70	78.6	313.5	52,800 *	79.5	312.5	47,500*	80.5	310.3	40,000*	70
75	77.6	312.4	52,400 *	78.6	311.3	47,200*	79.5	309.2	40,000*	75
80	76.7	311.2	52,000 *	77.6	310.1	47,000*	78.6	308.0	39,900*	80
85	75.7	309.9	51,600 *	76.7	308.9	46,800*	77.6	306.7	39,800*	85
90	74.8	308.5	51,100 *	75.7	307.5	46,500*	76.7	305.3	39,800*	90
100	72.9	305.5	43,400	73.8	304.5	44,600	74.7	302.3	39,500*	100
110	70.9	302.1	36,700	71.9	301.1	37,800	72.8	298.8	38,800	110
120	69.0	298.3	31,200	69.9	297.3	32,100	70.8	295.0	33,100	120
130	67.0	294.2	26,600	67.9	293.1	27,500	68.8	290.8	28,300	130
140	65.0	289.6	22,700	65.9	288.5	23,500	66.7	286.2	24,200	140
150	62.9	284.6	19,400	63.8	283.5	20,100	64.6	281.1	20,700	150
160	60.8	279.1	16,500	61.7	278.0	17,100	62.5	275.5	17,700	160
170	58.7	273.1	13,900	59.6	272.0	14,500	60.4	269.5	15,000	170
180	56.5	266.6	11,700	57.4	265.4	12,200	58.1	262.9	12,700	180
190	54.2	259.6	9,700	55.1	258.4	10,200	55.9	255.7	10,600	190
200	51.9	251.9	7,900	52.8	250.6	8,300	53.5	247.9	8,700	200
210	49.5	243.5	6,300	50.4	242.2	6,700	51.1	239.4	7,000	210
220	47.1	234.5	4,800	47.9	233.1	5,200	48.6	230.2	5,500	220
230							45.9	220.0	4,100	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

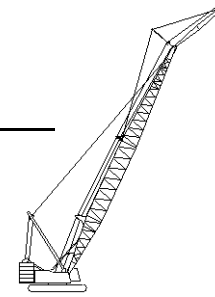
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
60	80.7	325.6	49,300 *							60
65	79.8	324.7	48,900 *	80.8	323.7	44,100*				65
70	78.9	323.7	48,600 *	79.9	322.7	43,900*	80.8	320.5	37,400*	70
75	78.0	322.6	48,200 *	78.9	321.6	43,700*	79.9	319.4	37,400*	75
80	77.1	321.4	47,800 *	78.0	320.4	43,400*	79.0	318.3	37,300*	80
85	76.2	320.2	47,300 *	77.1	319.2	43,200*	78.0	317.0	37,200*	85
90	75.3	318.9	46,900 *	76.2	317.9	42,900*	77.1	315.7	37,100*	90
100	73.4	316.0	42,900	74.3	314.9	42,400*	75.2	312.7	36,900*	100
110	71.5	312.7	36,100	72.4	311.7	37,200	73.3	309.4	36,600*	110
120	69.7	309.1	30,600	70.5	308.0	31,600	71.4	305.8	32,500	120
130	67.7	305.1	26,000	68.6	304.0	26,900	69.5	301.7	27,700	130
140	65.8	300.6	22,100	66.7	299.6	22,900	67.5	297.2	23,700	140
150	63.8	295.8	18,800	64.7	294.7	19,500	65.5	292.4	20,200	150
160	61.8	290.6	15,900	62.7	289.4	16,500	63.5	287.0	17,100	160
170	59.8	284.8	13,300	60.6	283.7	13,900	61.4	281.2	14,500	170
180	57.7	278.6	11,100	58.5	277.5	11,600	59.3	274.9	12,100	180
190	55.5	271.9	9,100	56.4	270.7	9,600	57.1	268.1	10,000	190
200	53.3	264.6	7,300	54.1	263.3	7,800	54.9	260.7	8,200	200
210	51.0	256.7	5,700	51.9	255.4	6,100	52.6	252.6	6,500	210
220	48.7	248.1	4,200	49.5	246.7	4,600	50.2	243.9	4,900	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

30 Ft. JIB

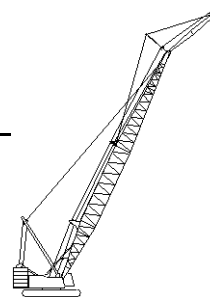
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 Ft. BOOM										
60	81.0	335.7	45,200 *							60
65	80.1	334.8	44,900 *	81.0	333.8	40,700*				65
70	79.3	333.9	44,500 *	80.2	332.9	40,500*				70
75	78.4	332.8	44,100 *	79.3	331.8	40,200*	80.2	329.7	34,800*	75
80	77.5	331.7	43,700 *	78.4	330.7	40,000*	79.3	328.5	34,700*	80
85	76.6	330.5	43,300 *	77.5	329.5	39,700*	78.4	327.3	34,600*	85
90	75.7	329.2	42,900 *	76.6	328.2	39,500*	77.5	326.0	34,400*	90
100	73.9	326.4	42,100 *	74.8	325.4	38,900*	75.7	323.2	34,200*	100
110	72.1	323.3	35,500	73.0	322.2	36,700	73.9	320.0	33,900*	110
120	70.3	319.8	30,000	71.2	318.7	31,000	72.0	316.4	32,000	120
130	68.4	315.9	25,400	69.3	314.8	26,300	70.1	312.5	27,200	130
140	66.6	311.6	21,500	67.4	310.5	22,300	68.2	308.2	23,100	140
150	64.7	307.0	18,200	65.5	305.9	18,900	66.3	303.5	19,600	150
160	62.7	301.9	15,300	63.6	300.8	16,000	64.4	298.4	16,600	160
170	60.8	296.4	12,700	61.6	295.3	13,400	62.4	292.8	13,900	170
180	58.8	290.5	10,500	59.6	289.3	11,100	60.3	286.8	11,600	180
190	56.7	284.0	8,500	57.5	282.8	9,000	58.3	280.3	9,500	190
200	54.6	277.0	6,700	55.4	275.8	7,200	56.1	273.2	7,600	200
210	52.4	269.5	5,100	53.2	268.2	5,500	53.9	265.5	5,900	210
220				51.0	260.0	4,000	51.7	257.2	4,400	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

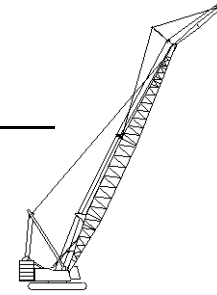
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	79.3	166.4	50,300 *							40
45	77.5	165.2	49,100 *	79.9	164.0	44,500*				45
50	75.6	163.9	48,000 *	78.1	162.6	43,600*	80.6	160.1	36,600*	50
55	73.8	162.3	47,000 *	76.2	161.1	42,900*	78.7	158.5	35,200*	55
60	71.9	160.6	46,000 *	74.3	159.3	42,100*	76.8	156.7	33,900*	60
65	70.0	158.7	45,100 *	72.4	157.4	41,400*	74.8	154.8	32,700*	65
70	68.1	156.6	44,200 *	70.5	155.3	40,800*	72.9	152.6	31,600*	70
75	66.2	154.3	43,400 *	68.5	153.0	40,200*	70.9	150.3	30,500*	75
80	64.2	151.8	42,600 *	66.5	150.5	39,600*	68.8	147.7	29,600*	80
85	62.2	149.1	41,900 *	64.5	147.7	39,100*	66.7	144.9	28,700*	85
90	60.1	146.1	41,200 *	62.4	144.7	38,600*	64.6	141.8	27,900*	90
100	55.9	139.5	40,000 *	58.1	138.0	36,200*	60.2	134.9	26,500*	100
110	51.4	131.6	38,900 *	53.6	130.0	33,700*	55.6	126.8	25,300*	110
120	46.5	122.4	38,000 *	48.7	120.6	31,600*	50.5	117.1	24,300*	120
130	41.3	111.3	35,600 *	43.3	109.4	29,900*	45.0	105.5	23,500*	130
140	35.3	97.8	33,100 *	37.3	95.6	28,400*				140
150	28.3	80.6	31,100 *							150
130 Ft. BOOM										
40	79.9	176.6	50,700 *							40
45	78.2	175.5	49,600 *	80.5	174.2	44,800*				45
50	76.5	174.2	48,500 *	78.8	173.0	44,000*				50
55	74.8	172.8	47,500 *	77.1	171.5	43,200*	79.4	168.9	35,700*	55
60	73.0	171.2	46,600 *	75.3	169.9	42,500*	77.6	167.3	34,400*	60
65	71.2	169.4	45,700 *	73.5	168.1	41,800*	75.8	165.5	33,200*	65
70	69.5	167.5	44,800 *	71.7	166.1	41,200*	73.9	163.5	32,200*	70
75	67.6	165.3	44,000 *	69.9	164.0	40,600*	72.1	161.3	31,200*	75
80	65.8	163.0	43,200 *	68.0	161.7	40,000*	70.2	158.9	30,200*	80
85	63.9	160.5	42,500 *	66.2	159.1	39,500*	68.3	156.3	29,400*	85
90	62.0	157.8	41,900 *	64.2	156.3	39,000*	66.3	153.5	28,600*	90
100	58.1	151.6	40,600 *	60.3	150.1	37,600*	62.3	147.1	27,200*	100
110	54.0	144.5	39,500 *	56.2	142.9	35,000*	58.1	139.7	25,900*	110
120	49.7	136.1	38,600 *	51.8	134.5	32,900*	53.6	131.1	24,900*	120
130	45.1	126.4	37,500 *	47.1	124.6	31,000*	48.7	120.9	24,000*	130
140	40.0	114.8	35,000 *	41.9	112.9	29,400*				140
150	34.2	100.8	32,700 *	36.0	98.5	28,100*				150
160	27.4	82.9	30,700							160



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

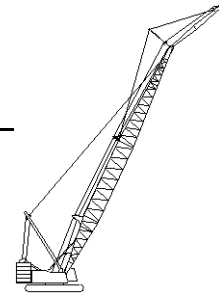
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.5	186.8	51,100 *							40
45	78.9	185.8	50,000 *							45
50	77.2	184.6	49,000 *	79.4	183.3	44,200*				50
55	75.6	183.2	48,000 *	77.8	181.9	43,500*	80.0	179.3	36,200*	55
60	74.0	181.7	47,100 *	76.1	180.4	42,800*	78.3	177.7	34,900*	60
65	72.3	180.0	46,200 *	74.5	178.7	42,200*	76.6	176.0	33,800*	65
70	70.6	178.2	45,400 *	72.8	176.9	41,600*	74.9	174.2	32,700*	70
75	68.9	176.2	44,600 *	71.1	174.9	41,000*	73.2	172.1	31,700*	75
80	67.2	174.0	43,800 *	69.4	172.7	40,400*	71.4	169.9	30,800*	80
85	65.5	171.7	43,100 *	67.6	170.3	39,900*	69.6	167.5	30,000*	85
90	63.7	169.2	42,400 *	65.8	167.7	39,400*	67.8	164.9	29,200*	90
100	60.1	163.5	41,200 *	62.2	162.0	38,500*	64.1	159.0	27,800*	100
110	56.3	156.9	40,100 *	58.4	155.4	36,300*	60.2	152.2	26,500*	110
120	52.4	149.3	39,100 *	54.4	147.7	34,100*	56.1	144.4	25,500*	120
130	48.2	140.5	38,300 *	50.1	138.8	32,200*	51.8	135.3	24,500*	130
140	43.7	130.3	36,800 *	45.6	128.4	30,500*	47.1	124.6	23,800*	140
150	38.8	118.3	33,400	40.5	116.2	29,100*				150
160	33.2	103.7	30,400	34.9	101.3	27,900*				160
170	26.6	85.1	27,700							170
150 Ft. BOOM										
45	79.5	196.0	50,400 *							45
50	77.9	194.9	49,400 *	80.0	193.6	44,500*				50
55	76.4	193.6	48,400 *	78.5	192.3	43,800*	80.5	189.6	36,600*	55
60	74.8	192.2	47,500 *	76.9	190.8	43,100*	79.0	188.2	35,400*	60
65	73.3	190.6	46,700 *	75.3	189.3	42,500*	77.4	186.6	34,300*	65
70	71.7	188.9	45,900 *	73.7	187.5	41,900*	75.7	184.8	33,200*	70
75	70.1	187.0	45,100 *	72.1	185.6	41,300*	74.1	182.9	32,300*	75
80	68.5	185.0	44,400 *	70.5	183.6	40,800*	72.5	180.8	31,400*	80
85	66.9	182.8	43,700 *	68.9	181.4	40,300*	70.8	178.5	30,500*	85
90	65.2	180.4	43,000 *	67.2	179.0	39,800*	69.1	176.1	29,700*	90
100	61.8	175.1	41,800 *	63.8	173.6	38,900*	65.6	170.7	28,300*	100
110	58.3	169.0	40,700 *	60.3	167.5	37,600*	62.0	164.4	27,100*	110
120	54.7	162.0	39,700 *	56.6	160.4	35,300*	58.3	157.2	26,000*	120
130	50.9	154.0	38,800 *	52.7	152.3	33,300*	54.3	148.9	25,100*	130
140	46.8	144.8	36,600	48.6	143.0	31,600*	50.1	139.3	24,200*	140
150	42.5	134.1	33,200	44.2	132.2	30,100*	45.6	128.2	23,600*	150
160	37.7	121.6	30,100	39.3	119.4	28,800*				160
170	32.3	106.4	27,500	33.8	104.0	27,600				170
180	25.8	87.3	24,800 *							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

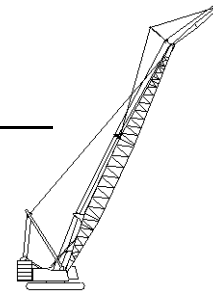
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.0	206.2	50,800 *							45
50	78.5	205.1	49,800 *	80.5	203.8	44,700*				50
55	77.1	203.9	48,900 *	79.1	202.6	44,000*				55
60	75.6	202.6	48,000 *	77.6	201.2	43,400*	79.5	198.5	35,800*	60
65	74.1	201.1	47,100 *	76.1	199.8	42,800*	78.0	197.0	34,700*	65
70	72.6	199.5	46,400 *	74.6	198.1	42,200*	76.5	195.4	33,700*	70
75	71.1	197.7	45,600 *	73.1	196.3	41,600*	75.0	193.6	32,700*	75
80	69.6	195.8	44,900 *	71.5	194.4	41,100*	73.4	191.6	31,900*	80
85	68.1	193.7	44,200 *	70.0	192.3	40,600*	71.8	189.5	31,000*	85
90	66.5	191.5	43,500 *	68.4	190.0	40,100*	70.3	187.2	30,300*	90
100	63.4	186.5	42,300 *	65.2	185.0	39,300*	67.0	182.1	28,800*	100
110	60.1	180.8	41,200 *	61.9	179.3	38,500*	63.7	176.2	27,600*	110
120	56.7	174.3	40,200 *	58.5	172.7	36,400*	60.2	169.6	26,500*	120
130	53.2	166.9	39,300 *	55.0	165.3	34,400*	56.5	161.9	25,600*	130
140	49.5	158.5	36,100	51.2	156.8	32,600*	52.7	153.2	24,700*	140
150	45.5	148.9	32,600	47.2	147.0	31,100*	48.6	143.2	24,000*	150
160	41.3	137.8	29,600	42.9	135.8	29,700*				160
170	36.7	124.8	27,000	38.2	122.5	27,200				170
180	31.4	109.2	24,600	32.8	106.6	24,800				180
190	25.1	89.4	21,700 *							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

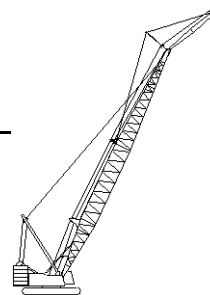
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.5	216.4	51,100 *							45
50	79.1	215.4	50,200 *							50
55	77.7	214.2	49,300 *	79.6	212.9	44,300*				55
60	76.3	212.9	48,400 *	78.2	211.6	43,700*	80.1	208.9	36,200*	60
65	74.9	211.5	47,600 *	76.8	210.2	43,100*	78.6	207.5	35,100*	65
70	73.5	210.0	46,800 *	75.3	208.6	42,500*	77.2	205.9	34,100*	70
75	72.1	208.3	46,100 *	73.9	206.9	41,900*	75.7	204.2	33,200*	75
80	70.6	206.5	45,300 *	72.5	205.1	41,400*	74.3	202.3	32,300*	80
85	69.2	204.5	44,700 *	71.0	203.1	40,900*	72.8	200.3	31,500*	85
90	67.7	202.4	44,000 *	69.5	201.0	40,500*	71.3	198.1	30,700*	90
100	64.7	197.7	42,800 *	66.5	196.3	39,600*	68.2	193.3	29,300*	100
110	61.7	192.4	41,700 *	63.4	190.9	38,800*	65.1	187.9	28,100*	110
120	58.5	186.3	40,700 *	60.2	184.8	37,500*	61.8	181.6	27,000*	120
130	55.2	179.4	39,800 *	56.9	177.8	35,500*	58.5	174.6	26,000*	130
140	51.8	171.7	35,800	53.5	170.0	33,600*	54.9	166.6	25,200*	140
150	48.2	162.9	32,300	49.8	161.1	32,100*	51.2	157.5	24,400*	150
160	44.4	152.9	29,300	46.0	151.0	29,600	47.2	147.1	23,800*	160
170	40.2	141.3	26,600	41.8	139.3	26,900				170
180	35.7	127.9	24,300	37.2	125.6	24,500				180
190	30.6	111.8	22,200							190
200	24.5	91.5	19,200 *							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

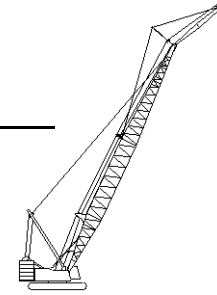
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.9	226.6	51,400 *							45
50	79.6	225.6	50,500 *							50
55	78.3	224.5	49,600 *	80.1	223.2	44,500*				55
60	76.9	223.3	48,800 *	78.7	221.9	43,900*	80.5	219.2	36,600*	60
65	75.6	221.9	48,000 *	77.4	220.6	43,300*	79.2	217.8	35,500*	65
70	74.3	220.5	47,200 *	76.0	219.1	42,800*	77.8	216.3	34,500*	70
75	72.9	218.9	46,500 *	74.7	217.5	42,200*	76.4	214.7	33,600*	75
80	71.5	217.2	45,800 *	73.3	215.8	41,700*	75.0	212.9	32,800*	80
85	70.2	215.3	45,100 *	71.9	213.9	41,200*	73.6	211.0	32,000*	85
90	68.8	213.3	44,500 *	70.5	211.9	40,800*	72.2	209.0	31,200*	90
100	65.9	208.9	43,300 *	67.7	207.4	39,900*	69.3	204.5	29,800*	100
110	63.1	203.8	42,200 *	64.8	202.3	39,100*	66.4	199.3	28,600*	110
120	60.1	198.1	41,200 *	61.8	196.6	38,400*	63.3	193.5	27,500*	120
130	57.0	191.7	39,500	58.7	190.1	36,500*	60.2	186.9	26,500*	130
140	53.8	184.5	35,400	55.5	182.8	34,600*	56.9	179.4	25,600*	140
150	50.5	176.3	31,900	52.1	174.6	32,300	53.5	171.1	24,900*	150
160	47.0	167.2	28,900	48.6	165.3	29,300	49.8	161.6	24,200*	160
170	43.3	156.7	26,300	44.8	154.8	26,600	46.0	150.8	23,600*	170
180	39.3	144.8	23,900	40.7	142.7	24,200				180
190	34.9	131.0	21,800	36.2	128.6	22,000				190
200	29.9	114.4	19,900 *							200
210	23.9	93.5	16,800 *							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

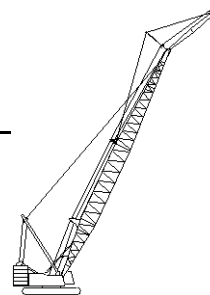
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.0	235.8	50,800 *							50
55	78.8	234.7	50,000 *	80.5	233.4	44,700*				55
60	77.5	233.6	49,100 *	79.2	232.2	44,100*	81.0	229.5	36,900*	60
65	76.2	232.3	48,400 *	77.9	230.9	43,600*	79.7	228.2	35,900*	65
70	75.0	230.9	47,600 *	76.7	229.5	43,000*	78.3	226.7	34,900*	70
75	73.7	229.4	46,900 *	75.4	228.0	42,500*	77.0	225.2	34,000*	75
80	72.4	227.7	46,200 *	74.1	226.4	42,000*	75.7	223.5	33,200*	80
85	71.1	226.0	45,500 *	72.7	224.6	41,500*	74.4	221.7	32,400*	85
90	69.7	224.1	44,900 *	71.4	222.7	41,100*	73.0	219.8	31,600*	90
100	67.1	219.9	43,700 *	68.7	218.4	40,200*	70.3	215.5	30,300*	100
110	64.3	215.1	42,700 *	66.0	213.6	39,400*	67.5	210.6	29,000*	110
120	61.5	209.7	41,700 *	63.1	208.2	38,700*	64.6	205.1	27,900*	120
130	58.6	203.7	39,100	60.2	202.1	37,500*	61.7	198.9	27,000*	130
140	55.6	196.9	35,100	57.2	195.3	35,600	58.6	192.0	26,100*	140
150	52.5	189.3	31,600	54.1	187.6	32,000	55.4	184.2	25,300*	150
160	49.3	180.8	28,600	50.8	179.1	29,000	52.1	175.4	24,600*	160
170	45.9	171.3	25,900	47.4	169.4	26,300	48.6	165.6	24,000*	170
180	42.3	160.5	23,600	43.7	158.5	23,900	44.8	154.4	23,500*	180
190	38.4	148.2	21,500	39.7	146.0	21,700				190
200	34.0	133.9	19,600	35.3	131.5	19,800				200
210	29.2	116.9	17,600 *							210
220	23.3	95.5	14,800 *							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

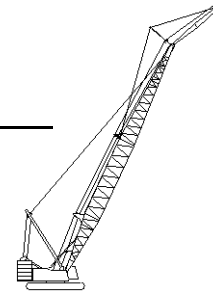
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.5	246.0	51,100 *							50
55	79.2	245.0	50,300 *	80.9	243.6	44,900*				55
60	78.0	243.9	49,500 *	79.7	242.5	44,300*				60
65	76.8	242.6	48,700 *	78.5	241.3	43,800*	80.1	238.5	36,200*	65
70	75.6	241.3	48,000 *	77.2	239.9	43,200*	78.9	237.1	35,300*	70
75	74.4	239.9	47,300 *	76.0	238.5	42,700*	77.6	235.6	34,400*	75
80	73.1	238.3	46,600 *	74.7	236.9	42,200*	76.3	234.0	33,600*	80
85	71.9	236.6	46,000 *	73.5	235.2	41,800*	75.1	232.3	32,800*	85
90	70.6	234.8	45,300 *	72.2	233.4	41,300*	73.8	230.5	32,100*	90
100	68.1	230.8	44,200 *	69.7	229.3	40,500*	71.2	226.4	30,700*	100
110	65.5	226.2	43,100 *	67.0	224.8	39,700*	68.5	221.8	29,500*	110
120	62.8	221.1	42,100 *	64.4	219.6	39,000*	65.8	216.5	28,400*	120
130	60.1	215.4	38,600	61.6	213.9	38,400*	63.0	210.7	27,400*	130
140	57.3	209.1	34,600	58.8	207.4	35,100	60.1	204.2	26,500*	140
150	54.4	202.0	31,100	55.9	200.3	31,500	57.2	196.9	25,700*	150
160	51.4	194.1	28,000	52.8	192.3	28,500	54.1	188.8	25,000*	160
170	48.2	185.2	25,400	49.6	183.4	25,800	50.8	179.7	24,400*	170
180	44.9	175.4	23,000	46.3	173.4	23,400	47.4	169.5	23,600	180
190	41.3	164.2	21,000	42.7	162.2	21,200				190
200	37.5	151.5	19,100	38.8	149.3	19,300				200
210	33.3	136.8	17,400	34.5	134.3	17,600				210
220	28.5	119.3	15,100 *							220
230	22.8	97.4	12,500 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

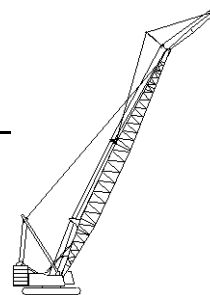
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.8	256.1	51,400 *							50
55	79.7	255.2	50,600 *							55
60	78.5	254.1	49,800 *	80.1	252.7	44,500*				60
65	77.4	253.0	49,000 *	78.9	251.6	44,000*	80.5	248.8	36,600*	65
70	76.2	251.7	48,300 *	77.8	250.3	43,500*	79.3	247.5	35,600*	70
75	75.0	250.3	47,600 *	76.6	248.9	43,000*	78.1	246.1	34,800*	75
80	73.8	248.8	47,000 *	75.4	247.4	42,500*	76.9	244.5	34,000*	80
85	72.6	247.2	46,300 *	74.2	245.7	42,000*	75.7	242.9	33,200*	85
90	71.4	245.4	45,700 *	73.0	244.0	41,600*	74.5	241.1	32,400*	90
100	69.0	241.6	44,600 *	70.5	240.2	40,800*	72.0	237.2	31,100*	100
110	66.5	237.3	43,500 *	68.0	235.8	40,000*	69.5	232.8	29,900*	110
120	64.0	232.4	42,500 *	65.5	230.9	39,300*	66.9	227.9	28,800*	120
130	61.4	227.0	38,200	62.9	225.5	38,700*	64.2	222.3	27,800*	130
140	58.7	221.0	34,200	60.2	219.4	34,700	61.5	216.2	26,900*	140
150	56.0	214.3	30,700	57.4	212.7	31,200	58.7	209.3	26,100*	150
160	53.2	206.9	27,700	54.6	205.2	28,100	55.8	201.7	25,400*	160
170	50.2	198.7	25,000	51.6	196.9	25,400	52.8	193.3	24,700*	170
180	47.2	189.5	22,700	48.5	187.7	23,000	49.6	183.9	23,300	180
190	43.9	179.3	20,600	45.2	177.3	20,900	46.3	173.3	21,100	190
200	40.4	167.8	18,700	41.7	165.7	18,900				200
210	36.7	154.8	17,000	37.9	152.5	17,200				210
220	32.6	139.7	15,400 *	33.7	137.1	15,600				220
230	27.9	121.7	13,000 *							230
240	22.3	99.3	10,600 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

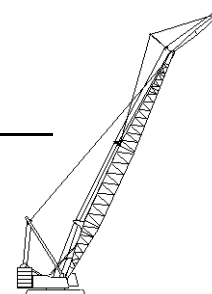
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.1	265.4	50,900 *							55
60	79.0	264.4	50,100 *	80.5	263.0	44,700*				60
65	77.8	263.2	49,400 *	79.4	261.8	44,200*	80.9	259.0	36,900*	65
70	76.7	262.0	48,700 *	78.2	260.6	43,700*	79.7	257.8	36,000*	70
75	75.6	260.7	48,000 *	77.1	259.3	43,200*	78.6	256.4	35,100*	75
80	74.4	259.2	47,300 *	76.0	257.8	42,700*	77.4	255.0	34,300*	80
85	73.3	257.7	46,700 *	74.8	256.3	42,300*	76.3	253.4	33,500*	85
90	72.2	256.0	46,100 *	73.6	254.6	41,800*	75.1	251.7	32,800*	90
100	69.8	252.4	45,000 *	71.3	250.9	41,000*	72.7	248.0	31,500*	100
110	67.5	248.2	40,900	68.9	246.8	40,300*	70.3	243.8	30,300*	110
120	65.0	243.6	35,400	66.5	242.1	36,400	67.9	239.1	29,200*	120
130	62.6	238.5	30,800	64.0	236.9	31,700	65.4	233.8	28,200*	130
140	60.1	232.7	26,900	61.5	231.2	27,700	62.8	228.0	27,300*	140
150	57.5	226.4	23,600	58.9	224.8	24,300	60.1	221.5	24,900	150
160	54.8	219.4	20,700	56.2	217.8	21,300	57.4	214.3	21,800	160
170	52.1	211.7	18,100	53.4	210.0	18,700	54.6	206.4	19,200	170
180	49.2	203.2	15,900	50.5	201.4	16,400	51.6	197.7	16,800	180
190	46.2	193.7	13,900	47.5	191.8	14,300	48.5	187.9	14,700	190
200	43.0	183.2	12,100	44.3	181.2	12,500	45.2	177.0	12,800	200
210	39.6	171.4	10,500	40.8	169.2	10,800				210
220	35.9	158.0	9,000	37.1	155.6	9,300				220
230	31.9	142.5	7,700	33.0	139.8	7,900				230
240	27.3	124.1	6,400							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

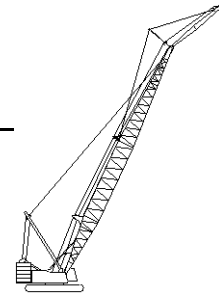
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.5	275.6	51,100 *							55
60	79.4	274.6	50,400 *	80.9	273.2	44,900*				60
65	78.3	273.5	49,700 *	79.8	272.1	44,400*				65
70	77.2	272.3	49,000 *	78.7	270.9	43,900*	80.1	268.1	36,300*	70
75	76.1	271.0	48,300 *	77.6	269.6	43,400*	79.0	266.8	35,400*	75
80	75.0	269.6	47,700 *	76.5	268.2	42,900*	77.9	265.4	34,600*	80
85	73.9	268.2	47,000 *	75.4	266.7	42,500*	76.8	263.9	33,900*	85
90	72.8	266.6	46,500 *	74.3	265.1	42,100*	75.7	262.2	33,200*	90
100	70.6	263.1	45,300 *	72.0	261.6	41,300*	73.4	258.7	31,900*	100
110	68.3	259.1	40,400	69.8	257.6	40,500*	71.1	254.7	30,700*	110
120	66.0	254.7	34,900	67.4	253.2	35,900	68.8	250.1	29,600*	120
130	63.7	249.8	30,300	65.1	248.2	31,200	66.4	245.1	28,600*	130
140	61.3	244.3	26,400	62.7	242.8	27,200	63.9	239.6	27,700*	140
150	58.8	238.3	23,000	60.2	236.7	23,800	61.4	233.5	24,400	150
160	56.3	231.7	20,100	57.6	230.1	20,800	58.8	226.7	21,400	160
170	53.7	224.4	17,600	55.0	222.7	18,200	56.2	219.2	18,700	170
180	51.0	216.4	15,400	52.3	214.7	15,900	53.4	211.0	16,300	180
190	48.2	207.6	13,300	49.5	205.7	13,800	50.5	202.0	14,200	190
200	45.2	197.8	11,600	46.5	195.9	12,000	47.5	191.9	12,300	200
210	42.1	187.0	9,900	43.3	184.9	10,300				210
220	38.8	174.8	8,500	40.0	172.6	8,800				220
230	35.2	161.1	7,100	36.3	158.6	7,400				230
240	31.3	145.2	5,900							240
250	26.8	126.4	4,700							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.8	285.7	51,400 *							55
60	79.8	284.8	50,600 *							60
65	78.7	283.7	49,900 *	80.1	282.3	44,500*				65
70	77.7	282.6	49,300 *	79.1	281.2	44,000*	80.5	278.3	36,600*	70
75	76.6	281.4	48,600 *	78.0	280.0	43,600*	79.4	277.1	35,700*	75
80	75.6	280.0	48,000 *	77.0	278.6	43,100*	78.4	275.7	34,900*	80
85	74.5	278.6	47,400 *	75.9	277.2	42,700*	77.3	274.3	34,200*	85
90	73.5	277.1	46,800 *	74.9	275.6	42,300*	76.2	272.7	33,500*	90
100	71.3	273.7	45,700 *	72.7	272.3	41,500*	74.0	269.3	32,200*	100
110	69.1	269.9	39,700	70.5	268.4	40,800*	71.8	265.5	31,000*	110
120	66.9	265.7	34,200	68.3	264.2	35,200	69.6	261.1	29,900*	120
130	64.7	261.0	29,600	66.0	259.5	30,500	67.3	256.4	29,000*	130
140	62.4	255.8	25,700	63.7	254.2	26,500	65.0	251.1	27,300	140
150	60.1	250.1	22,300	61.4	248.5	23,100	62.6	245.2	23,800	150
160	57.7	243.8	19,400	59.0	242.1	20,100	60.1	238.8	20,700	160
170	55.2	236.9	16,900	56.5	235.2	17,500	57.6	231.8	18,000	170
180	52.7	229.3	14,600	53.9	227.6	15,200	55.0	224.0	15,700	180
190	50.0	221.0	12,600	51.2	219.2	13,100	52.3	215.5	13,500	190
200	47.3	211.9	10,800	48.5	210.0	11,300	49.5	206.2	11,600	200
210	44.4	201.9	9,200	45.6	199.9	9,600	46.5	195.8	9,900	210
220	41.3	190.7	7,700	42.5	188.6	8,100				220
230	38.1	178.2	6,400	39.2	175.9	6,700				230
240	34.6	164.1	5,100	35.6	161.6	5,400				240
250	30.7	147.9	4,000							250



Liftcrane Jib Capacities

New York City Code

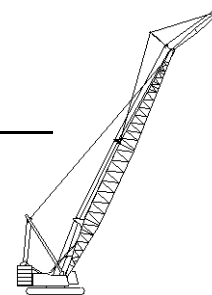
Jib No. 134 With 12 Ft. 6 in. Strut On

Boom No. 82LR

219,600 Lb. Crane Counterweight

80,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 3

40 Ft. JIB

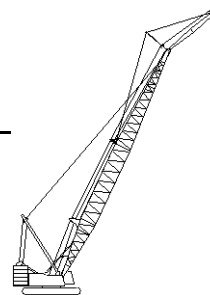
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.1	295.0	50,900 *							60
65	79.1	294.0	50,200 *	80.5	292.6	44,700*				65
70	78.1	292.9	49,500 *	79.5	291.5	44,200*	80.8	288.6	36,400*	70
75	77.1	291.7	48,900 *	78.5	290.3	43,800*	79.8	287.4	36,000*	75
80	76.1	290.4	48,300 *	77.4	289.0	43,300*	78.8	286.1	35,200*	80
85	75.1	289.0	47,700 *	76.4	287.6	42,900*	77.8	284.7	34,500*	85
90	74.0	287.5	47,100 *	75.4	286.1	42,500*	76.7	283.2	33,800*	90
100	72.0	284.3	45,900	73.3	282.9	41,700*	74.6	279.9	32,500*	100
110	69.9	280.7	39,100	71.2	279.2	40,400	72.5	276.2	31,400*	110
120	67.8	276.6	33,600	69.1	275.1	34,700	70.3	272.1	30,300*	120
130	65.6	272.1	29,000	66.9	270.6	30,000	68.2	267.5	29,300*	130
140	63.4	267.1	25,100	64.7	265.6	26,000	65.9	262.4	26,800	140
150	61.2	261.6	21,700	62.5	260.1	22,500	63.6	256.8	23,300	150
160	58.9	255.7	18,800	60.2	254.0	19,600	61.3	250.7	20,200	160
170	56.6	249.1	16,300	57.8	247.4	16,900	58.9	244.1	17,500	170
180	54.2	241.9	14,000	55.4	240.2	14,600	56.4	236.7	15,100	180
190	51.7	234.1	12,000	52.9	232.3	12,600	53.9	228.7	13,000	190
200	49.1	225.5	10,200	50.3	223.7	10,700	51.2	219.9	11,100	200
210	46.4	216.1	8,600	47.5	214.2	9,000	48.5	210.3	9,400	210
220	43.6	205.8	7,100	44.7	203.8	7,500	45.6	199.6	7,800	220
230	40.6	194.3	5,800	41.7	192.2	6,100				230
240	37.4	181.5	4,600	38.4	179.2	4,900				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

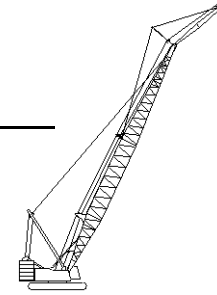
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.4	305.1	51,100 *							60
65	79.5	304.2	50,500 *	80.8	302.8	44,800*				65
70	78.5	303.1	49,800 *	79.8	301.7	44,400*				70
75	77.5	302.0	49,200 *	78.9	300.5	43,900*	80.2	297.7	34,900*	75
80	76.6	300.7	48,600 *	77.9	299.3	43,500*	79.2	296.4	34,900*	80
85	75.6	299.4	48,000 *	76.9	298.0	43,100*	78.2	295.1	34,800*	85
90	74.6	298.0	47,400 *	75.9	296.5	42,700*	77.2	293.6	34,100*	90
100	72.6	294.9	45,300	73.9	293.4	41,900*	75.2	290.5	32,900*	100
110	70.6	291.3	38,600	71.9	289.9	39,900	73.1	286.9	31,700*	110
120	68.6	287.4	33,000	69.8	285.9	34,200	71.0	282.9	30,600*	120
130	66.5	283.1	28,400	67.8	281.6	29,400	68.9	278.5	29,700*	130
140	64.4	278.3	24,500	65.6	276.8	25,400	66.8	273.7	26,300	140
150	62.2	273.1	21,200	63.5	271.5	22,000	64.6	268.3	22,800	150
160	60.1	267.4	18,200	61.3	265.8	19,000	62.4	262.5	19,700	160
170	57.8	261.1	15,700	59.0	259.5	16,400	60.1	256.1	17,000	170
180	55.5	254.3	13,400	56.7	252.6	14,100	57.8	249.2	14,600	180
190	53.2	246.9	11,400	54.3	245.2	12,000	55.4	241.6	12,500	190
200	50.7	238.8	9,600	51.9	237.0	10,200	52.9	233.3	10,600	200
210	48.2	230.0	8,000	49.3	228.1	8,500	50.3	224.2	8,900	210
220	45.6	220.3	6,600	46.7	218.3	7,000	47.6	214.3	7,300	220
230	42.8	209.6	5,200	43.9	207.6	5,600	44.7	203.3	5,900	230
240	39.9	197.9	4,000	40.9	195.7	4,300				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

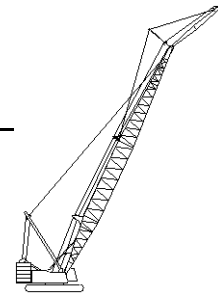
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
60	80.8	315.3	51,400 *							60
65	79.8	314.4	50,700 *							65
70	78.9	313.3	50,100 *	80.2	311.9	43,400*				70
75	77.9	312.2	49,400 *	79.2	310.8	43,300*	80.5	307.9	33,400*	75
80	77.0	311.0	48,900 *	78.3	309.6	43,200*	79.5	306.7	33,400*	80
85	76.1	309.8	48,300 *	77.3	308.3	43,100*	78.6	305.4	33,400*	85
90	75.1	308.4	47,700 *	76.4	306.9	42,900*	77.6	304.0	33,400*	90
100	73.2	305.4	44,800	74.4	303.9	42,100*	75.7	301.0	33,200*	100
110	71.2	302.0	38,000	72.5	300.5	39,300	73.7	297.5	32,000*	110
120	69.3	298.2	32,500	70.5	296.7	33,700	71.7	293.7	31,000*	120
130	67.3	294.1	27,800	68.5	292.5	28,900	69.7	289.5	29,900	130
140	65.3	289.5	23,900	66.5	287.9	24,900	67.6	284.8	25,800	140
150	63.2	284.4	20,600	64.4	282.9	21,500	65.5	279.7	22,300	150
160	61.1	279.0	17,700	62.3	277.4	18,500	63.4	274.1	19,200	160
170	59.0	273.0	15,100	60.2	271.4	15,800	61.2	268.0	16,500	170
180	56.8	266.5	12,900	58.0	264.8	13,500	59.0	261.4	14,100	180
190	54.5	259.4	10,900	55.7	257.7	11,500	56.7	254.2	12,000	190
200	52.2	251.8	9,100	53.4	250.0	9,600	54.3	246.4	10,100	200
210	49.8	243.4	7,400	51.0	241.6	7,900	51.9	237.8	8,300	210
220	47.4	234.3	6,000	48.4	232.4	6,400	49.3	228.5	6,800	220
230	44.8	224.3	4,600	45.8	222.3	5,000	46.7	218.2	5,300	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

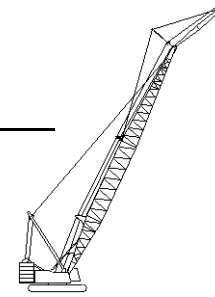
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
60	81.0	325.5	48,700 *							60
65	80.1	324.5	48,400 *							65
70	79.2	323.6	48,100 *	80.5	322.1	40,500*				70
75	78.3	322.5	47,800 *	79.6	321.1	40,400*	80.8	318.2	31,700*	75
80	77.4	321.3	47,500 *	78.6	319.9	40,300*	79.9	317.0	31,700*	80
85	76.5	320.1	47,100 *	77.7	318.7	40,200*	78.9	315.7	31,700*	85
90	75.6	318.8	46,800 *	76.8	317.3	40,100*	78.0	314.4	31,700*	90
100	73.7	315.9	44,100	74.9	314.4	39,800*	76.1	311.4	31,700*	100
110	71.9	312.6	37,300	73.1	311.1	38,700	74.2	308.1	31,700*	110
120	70.0	309.0	31,800	71.2	307.5	33,000	72.3	304.4	31,300*	120
130	68.0	304.9	27,100	69.2	303.4	28,300	70.4	300.4	29,300	130
140	66.1	300.5	23,200	67.3	299.0	24,200	68.4	295.9	25,200	140
150	64.1	295.7	19,900	65.3	294.1	20,800	66.4	291.0	21,600	150
160	62.1	290.4	16,900	63.3	288.8	17,800	64.3	285.6	18,600	160
170	60.1	284.7	14,400	61.2	283.1	15,100	62.2	279.8	15,800	170
180	58.0	278.5	12,100	59.1	276.8	12,800	60.1	273.5	13,500	180
190	55.8	271.7	10,100	56.9	270.0	10,700	57.9	266.6	11,300	190
200	53.6	264.4	8,300	54.7	262.7	8,900	55.7	259.1	9,400	200
210	51.3	256.5	6,700	52.4	254.7	7,200	53.4	251.0	7,700	210
220	49.0	247.9	5,200	50.1	246.0	5,700	51.0	242.2	6,100	220
230				47.6	236.6	4,300	48.5	232.6	4,700	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

40 Ft. JIB

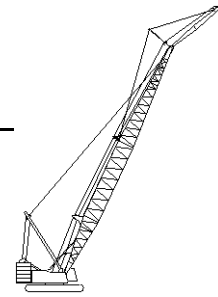
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
65	80.4	334.7	44,800 *							65
70	79.6	333.8	44,500 *	80.8	332.3	37,900*				70
75	78.7	332.7	44,100 *	79.9	331.3	37,700*				75
80	77.8	331.6	43,800 *	79.0	330.2	37,600*	80.2	327.3	30,000*	80
85	76.9	330.4	43,500 *	78.1	329.0	37,500*	79.3	326.0	30,000*	85
90	76.0	329.1	43,100 *	77.2	327.7	37,300*	78.4	324.7	30,000*	90
100	74.2	326.3	42,500 *	75.4	324.8	37,000*	76.6	321.9	29,900*	100
110	72.4	323.1	36,700	73.6	321.7	36,700*	74.7	318.7	29,900*	110
120	70.6	319.6	31,200	71.8	318.1	32,500	72.9	315.1	29,800*	120
130	68.7	315.8	26,500	69.9	314.2	27,700	71.0	311.2	28,800	130
140	66.9	311.5	22,600	68.0	310.0	23,700	69.1	306.9	24,700	140
150	65.0	306.8	19,300	66.1	305.3	20,200	67.2	302.1	21,100	150
160	63.0	301.8	16,300	64.2	300.2	17,200	65.2	297.0	18,000	160
170	61.1	296.3	13,800	62.2	294.7	14,600	63.2	291.4	15,300	170
180	59.0	290.3	11,500	60.2	288.7	12,300	61.1	285.3	12,900	180
190	57.0	283.9	9,500	58.1	282.2	10,200	59.1	278.8	10,800	190
200	54.9	276.9	7,700	56.0	275.2	8,300	56.9	271.6	8,900	200
210	52.7	269.3	6,100	53.8	267.6	6,600	54.7	263.9	7,100	210
220	50.5	261.2	4,600	51.5	259.3	5,100	52.4	255.6	5,600	220
230							50.1	246.5	4,100	230
300 Ft. BOOM										
65	80.7	344.9	41,200 *							65
70	79.9	344.0	40,900 *	81.0	342.5	35,200*				70
75	79.0	342.9	40,600 *	80.2	341.5	35,100*				75
80	78.2	341.9	40,300 *	79.3	340.4	34,900*	80.5	337.5	28,200*	80
85	77.3	340.7	39,900 *	78.5	339.3	34,800*	79.6	336.3	28,200*	85
90	76.4	339.5	39,600 *	77.6	338.0	34,600*	78.7	335.1	28,200*	90
100	74.7	336.7	38,900 *	75.9	335.3	34,300*	77.0	332.3	28,100*	100
110	73.0	333.7	36,200	74.1	332.2	33,900*	75.2	329.2	28,000*	110
120	71.2	330.3	30,600	72.3	328.8	31,900	73.4	325.8	27,900*	120
130	69.4	326.5	26,000	70.5	325.0	27,200	71.6	322.0	27,700*	130
140	67.6	322.4	22,000	68.7	320.9	23,100	69.8	317.8	24,200	140
150	65.7	317.9	18,700	66.9	316.4	19,700	67.9	313.2	20,600	150
160	63.9	313.0	15,700	65.0	311.5	16,600	66.0	308.3	17,500	160
170	62.0	307.8	13,200	63.1	306.1	14,000	64.1	302.9	14,800	170
180	60.1	302.0	10,900	61.1	300.4	11,700	62.1	297.1	12,400	180
190	58.1	295.8	8,900	59.1	294.2	9,600	60.1	290.8	10,200	190
200	56.1	289.2	7,100	57.1	287.4	7,700	58.1	284.0	8,300	200
210	54.0	281.9	5,500	55.0	280.2	6,100	55.9	276.6	6,600	210
220	51.9	274.2	4,000	52.9	272.4	4,500	53.8	268.7	5,000	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

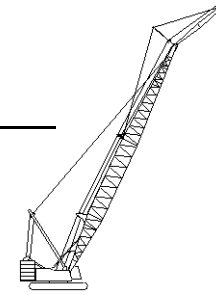
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	80.3	176.6	41,700 *							40
45	78.6	175.5	40,700 *							45
50	76.8	174.2	39,700 *	79.7	172.8	36,100*				50
55	75.1	172.8	38,900 *	78.0	171.3	35,400*				55
60	73.4	171.2	38,000 *	76.2	169.7	34,800*	79.5	167.0	26,700*	60
65	71.6	169.4	37,300 *	74.4	167.9	34,200*	77.7	165.2	26,700*	65
70	69.8	167.4	36,500 *	72.6	166.0	33,600*	75.9	163.2	26,700*	70
75	68.0	165.3	35,800 *	70.8	163.8	33,000*	74.0	161.1	25,800*	75
80	66.2	163.0	35,100 *	69.0	161.5	32,500*	72.1	158.7	25,000*	80
85	64.3	160.5	34,500 *	67.1	158.9	32,000*	70.2	156.1	24,300*	85
90	62.4	157.7	33,900 *	65.2	156.1	31,600*	68.2	153.4	23,600*	90
100	58.5	151.6	32,800 *	61.2	149.9	29,600*	64.2	147.1	22,300*	100
110	54.4	144.4	31,800 *	57.1	142.7	27,500*	60.0	139.8	21,300*	110
120	50.1	136.1	30,900 *	52.7	134.3	25,700*	55.5	131.2	20,400*	120
130	45.4	126.4	29,200 *	47.9	124.4	24,200*	50.6	121.1	19,600*	130
140	40.3	114.8	27,200 *	42.7	112.6	22,900*	45.3	109.0	18,900*	140
150	34.6	100.7	25,400 *	36.9	98.2	21,800*				150
160	27.7	82.8	23,900 *							160
130 Ft. BOOM										
45	79.2	185.7	41,000 *							45
50	77.6	184.5	40,100 *	80.3	183.1	36,300*				50
55	75.9	183.2	39,300 *	78.7	181.7	35,700*				55
60	74.3	181.7	38,500 *	77.0	180.2	35,000*	80.1	177.4	27,500*	60
65	72.6	180.0	37,700 *	75.3	178.5	34,500*	78.4	175.7	27,500*	65
70	71.0	178.2	37,000 *	73.7	176.7	33,900*	76.7	173.9	27,100*	70
75	69.3	176.2	36,300 *	71.9	174.7	33,400*	75.0	171.9	26,200*	75
80	67.6	174.0	35,700 *	70.2	172.5	32,900*	73.2	169.7	25,500*	80
85	65.8	171.7	35,000 *	68.5	170.1	32,400*	71.4	167.3	24,700*	85
90	64.1	169.1	34,400 *	66.7	167.5	31,900*	69.6	164.7	24,000*	90
100	60.4	163.4	33,300 *	63.0	161.8	30,700*	65.9	158.9	22,800*	100
110	56.7	156.9	32,300 *	59.2	155.1	28,500*	62.0	152.2	21,800*	110
120	52.7	149.3	31,500 *	55.2	147.4	26,700*	57.9	144.4	20,800*	120
130	48.5	140.5	30,600 *	51.0	138.5	25,100*	53.6	135.4	20,000*	130
140	44.0	130.3	28,600 *	46.4	128.2	23,800*	48.9	124.8	19,300*	140
150	39.1	118.2	26,700 *	41.4	115.9	22,600*				150
160	33.5	103.6	25,100 *	35.6	100.9	21,600*				160
170	26.9	85.0	23,700 *							170



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

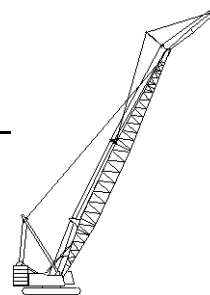
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	79.8	196.0	41,400 *							45
50	78.2	194.8	40,500 *							50
55	76.7	193.6	39,700 *	79.3	192.1	35,900*				55
60	75.1	192.1	38,900 *	77.7	190.6	35,300*	80.7	187.8	28,100*	60
65	73.6	190.6	38,200 *	76.2	189.1	34,700*	79.1	186.2	28,100*	65
70	72.0	188.9	37,400 *	74.6	187.3	34,200*	77.5	184.5	27,500*	70
75	70.4	187.0	36,800 *	73.0	185.4	33,700*	75.8	182.6	26,600*	75
80	68.8	184.9	36,100 *	71.3	183.4	33,200*	74.2	180.5	25,900*	80
85	67.2	182.7	35,500 *	69.7	181.2	32,700*	72.5	178.3	25,200*	85
90	65.5	180.3	34,900 *	68.0	178.8	32,300*	70.8	175.9	24,500*	90
100	62.1	175.0	33,800 *	64.6	173.4	31,400*	67.3	170.5	23,300*	100
110	58.6	168.9	32,800 *	61.1	167.2	29,500*	63.7	164.2	22,200*	110
120	55.0	161.9	31,900 *	57.4	160.2	27,700*	60.0	157.1	21,300*	120
130	51.2	153.9	31,100 *	53.5	152.0	26,000*	56.0	148.9	20,500*	130
140	47.1	144.7	30,100 *	49.4	142.7	24,600*	51.8	139.4	19,800*	140
150	42.8	134.1	28,100 *	45.0	131.9	23,400*	47.3	128.3	19,200*	150
160	38.0	121.5	26,400 *	40.1	119.1	22,400*				160
170	32.6	106.4	24,900 *	34.5	103.6	21,500*				170
180	26.1	87.2	23,600 *							180
150 Ft. BOOM										
45	80.3	206.2	41,700 *							45
50	78.8	205.1	40,800 *							50
55	77.4	203.9	40,000 *	79.8	202.4	36,100*				55
60	75.9	202.6	39,300 *	78.4	201.0	35,500*				60
65	74.4	201.1	38,500 *	76.9	199.5	35,000*	79.6	196.6	28,700*	65
70	72.9	199.4	37,900 *	75.4	197.9	34,500*	78.1	195.0	27,800*	70
75	71.4	197.7	37,200 *	73.8	196.1	34,000*	76.6	193.2	27,000*	75
80	69.9	195.7	36,600 *	72.3	194.2	33,500*	75.0	191.3	26,300*	80
85	68.4	193.7	36,000 *	70.8	192.1	33,000*	73.4	189.2	25,600*	85
90	66.8	191.4	35,400 *	69.2	189.8	32,600*	71.9	186.9	24,900*	90
100	63.7	186.5	34,300 *	66.0	184.8	31,800*	68.6	181.8	23,700*	100
110	60.4	180.8	33,300 *	62.7	179.0	30,500*	65.3	176.0	22,600*	110
120	57.0	174.3	32,400 *	59.3	172.5	28,600*	61.8	169.4	21,700*	120
130	53.5	166.9	31,600 *	55.7	165.0	26,900*	58.1	161.8	20,900*	130
140	49.8	158.5	30,800 *	52.0	156.5	25,500*	54.3	153.2	20,200*	140
150	45.8	148.8	29,400 *	48.0	146.7	24,200*	50.2	143.3	19,500*	150
160	41.6	137.7	27,600 *	43.7	135.4	23,100*	45.8	131.8	19,000*	160
170	36.9	124.7	26,100 *	38.9	122.2	22,200*				170
180	31.7	109.1	24,700 *	33.5	106.2	21,300*				180
190	25.4	89.3	22,700 *							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

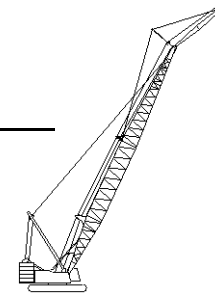
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.7	216.4	42,000 *							45
50	79.4	215.3	41,100 *							50
55	78.0	214.2	40,400 *	80.3	212.7	36,300*				55
60	76.6	212.9	39,600 *	78.9	211.4	35,800*				60
65	75.2	211.5	38,900 *	77.5	210.0	35,200*	80.2	207.0	29,000*	65
70	73.8	210.0	38,200 *	76.1	208.4	34,700*	78.7	205.5	28,100*	70
75	72.3	208.3	37,600 *	74.7	206.7	34,200*	77.3	203.8	27,400*	75
80	70.9	206.5	37,000 *	73.2	204.9	33,700*	75.8	201.9	26,600*	80
85	69.5	204.5	36,400 *	71.7	202.9	33,300*	74.3	199.9	25,900*	85
90	68.0	202.4	35,800 *	70.3	200.8	32,900*	72.8	197.8	25,300*	90
100	65.0	197.7	34,700 *	67.3	196.0	32,100*	69.7	193.0	24,100*	100
110	61.9	192.4	33,800 *	64.2	190.6	31,300*	66.6	187.6	23,000*	110
120	58.8	186.3	32,900 *	61.0	184.5	29,500*	63.4	181.4	22,100*	120
130	55.5	179.4	32,100 *	57.7	177.6	27,800*	60.0	174.4	21,300*	130
140	52.1	171.6	31,300 *	54.2	169.7	26,300*	56.4	166.5	20,500*	140
150	48.5	162.8	30,600 *	50.5	160.8	25,000*	52.7	157.4	19,900*	150
160	44.6	152.8	28,900 *	46.7	150.6	23,900*	48.7	147.1	19,300*	160
170	40.5	141.3	27,200	42.5	138.9	22,800*	44.4	135.1	18,900*	170
180	36.0	127.9	24,900	37.9	125.2	22,000*				180
190	30.9	111.7	22,800	32.6	108.7	21,200*				190
200	24.7	91.4	20,000 *							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

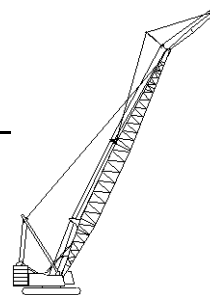
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	79.9	225.6	41,400 *							50
55	78.5	224.5	40,700 *	80.8	222.9	36,500*				55
60	77.2	223.3	39,900 *	79.4	221.7	36,000*				60
65	75.9	221.9	39,300 *	78.1	220.4	35,400*	80.6	217.4	29,300*	65
70	74.5	220.4	38,600 *	76.7	218.9	34,900*	79.3	215.9	28,500*	70
75	73.2	218.8	38,000 *	75.4	217.3	34,500*	77.9	214.3	27,700*	75
80	71.8	217.1	37,300 *	74.0	215.5	34,000*	76.5	212.5	27,000*	80
85	70.4	215.3	36,800 *	72.6	213.7	33,600*	75.1	210.6	26,300*	85
90	69.0	213.3	36,200 *	71.2	211.6	33,100*	73.6	208.6	25,600*	90
100	66.2	208.8	35,200 *	68.4	207.2	32,300*	70.8	204.1	24,500*	100
110	63.3	203.8	34,200 *	65.5	202.1	31,600*	67.8	199.0	23,400*	110
120	60.4	198.1	33,300 *	62.5	196.3	30,300*	64.7	193.2	22,500*	120
130	57.3	191.6	32,500 *	59.4	189.8	28,600*	61.6	186.7	21,700*	130
140	54.1	184.4	31,700 *	56.1	182.5	27,100*	58.3	179.3	20,900*	140
150	50.8	176.3	31,000 *	52.8	174.3	25,800*	54.9	170.9	20,300*	150
160	47.3	167.1	29,500	49.2	165.0	24,600*	51.3	161.5	19,700*	160
170	43.5	156.7	26,900	45.5	154.5	23,500*	47.4	150.8	19,200*	170
180	39.5	144.8	24,500	41.4	142.3	22,600*				180
190	35.1	130.9	22,400	36.9	128.2	21,800*				190
200	30.1	114.3	20,500							200
210	24.1	93.4	17,600 *							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

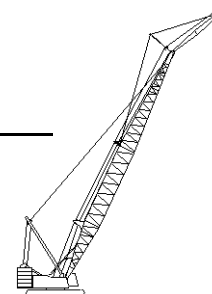
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.3	235.8	41,700 *							50
55	79.0	234.7	41,000 *							55
60	77.8	233.6	40,200 *	79.9	232.0	36,100*				60
65	76.5	232.3	39,600 *	78.6	230.7	35,600*				65
70	75.2	230.9	38,900 *	77.3	229.3	35,100*	79.7	226.3	28,700*	70
75	73.9	229.4	38,300 *	76.0	227.8	34,700*	78.4	224.7	28,000*	75
80	72.6	227.7	37,700 *	74.7	226.1	34,200*	77.1	223.1	27,300*	80
85	71.3	225.9	37,100 *	73.4	224.3	33,800*	75.8	221.3	26,600*	85
90	70.0	224.0	36,600 *	72.1	222.4	33,400*	74.4	219.4	26,000*	90
100	67.3	219.8	35,500 *	69.4	218.2	32,600*	71.7	215.1	24,800*	100
110	64.6	215.1	34,600 *	66.6	213.3	31,900*	68.9	210.3	23,800*	110
120	61.8	209.7	33,700 *	63.8	207.9	31,200*	66.0	204.8	22,900*	120
130	58.9	203.6	32,900 *	60.9	201.8	29,400*	63.0	198.6	22,000*	130
140	55.9	196.9	32,100 *	57.9	195.0	27,900*	60.0	191.7	21,300*	140
150	52.8	189.3	31,500 *	54.7	187.3	26,500*	56.8	184.0	20,600*	150
160	49.6	180.8	29,200	51.5	178.8	25,300*	53.5	175.3	20,000*	160
170	46.2	171.3	26,500	48.0	169.1	24,200*	49.9	165.5	19,500*	170
180	42.5	160.5	24,200	44.3	158.2	23,300*	46.1	154.4	19,000*	180
190	38.6	148.2	22,100	40.3	145.6	22,400				190
200	34.3	133.9	20,200	35.9	131.1	20,400				200
210	29.4	116.8	18,200 *							210
220	23.6	95.4	15,400 *							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

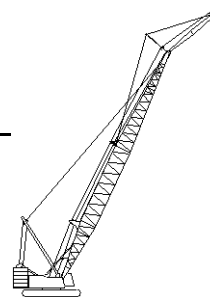
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.7	245.9	41,900 *							50
55	79.5	244.9	41,200 *							55
60	78.3	243.8	40,500 *	80.3	242.3	36,300*				60
65	77.1	242.6	39,900 *	79.1	241.0	35,800*				65
70	75.8	241.3	39,200 *	77.9	239.7	35,300*	80.2	236.6	29,000*	70
75	74.6	239.8	38,600 *	76.6	238.2	34,900*	78.9	235.1	28,300*	75
80	73.4	238.3	38,000 *	75.4	236.6	34,400*	77.7	233.6	27,600*	80
85	72.1	236.6	37,500 *	74.1	234.9	34,000*	76.4	231.9	26,900*	85
90	70.9	234.7	36,900 *	72.9	233.1	33,600*	75.1	230.0	26,300*	90
100	68.3	230.7	35,900 *	70.3	229.1	32,900*	72.5	226.0	25,200*	100
110	65.7	226.2	35,000 *	67.7	224.5	32,200*	69.8	221.4	24,100*	110
120	63.1	221.1	34,100 *	65.0	219.4	31,500*	67.1	216.2	23,200*	120
130	60.3	215.4	33,300 *	62.2	213.6	30,200*	64.3	210.4	22,400*	130
140	57.5	209.0	32,500 *	59.4	207.2	28,600*	61.5	203.9	21,600*	140
150	54.6	201.9	31,800 *	56.5	200.0	27,300*	58.5	196.7	21,000*	150
160	51.6	194.0	28,800	53.4	192.0	26,000*	55.4	188.6	20,300*	160
170	48.4	185.2	26,200	50.2	183.1	24,900*	52.1	179.6	19,800*	170
180	45.1	175.3	23,800	46.9	173.1	23,900*	48.7	169.4	19,300*	180
190	41.6	164.2	21,700	43.3	161.8	22,100	45.0	157.9	18,900*	190
200	37.7	151.5	19,800	39.4	148.9	20,100				200
210	33.5	136.8	18,100	35.1	133.9	18,400				210
220	28.8	119.3	16,200 *							220
230	23.0	97.3	13,500 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

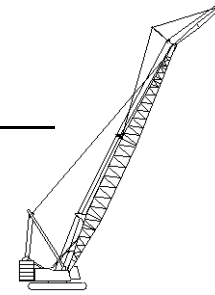
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	79.9	255.2	41,500 *							55
60	78.8	254.1	40,800 *	80.7	252.5	36,500*				60
65	77.6	252.9	40,200 *	79.6	251.3	36,000*				65
70	76.4	251.6	39,500 *	78.4	250.0	35,500*	80.6	246.9	29,300*	70
75	75.2	250.2	38,900 *	77.2	248.6	35,100*	79.4	245.5	28,500*	75
80	74.1	248.7	38,400 *	76.0	247.1	34,700*	78.2	244.0	27,900*	80
85	72.9	247.1	37,800 *	74.8	245.5	34,200*	77.0	242.4	27,200*	85
90	71.7	245.4	37,300 *	73.6	243.7	33,800*	75.7	240.6	26,600*	90
100	69.2	241.6	36,300 *	71.1	239.9	33,100*	73.3	236.8	25,500*	100
110	66.7	237.2	35,300 *	68.6	235.5	32,400*	70.7	232.4	24,500*	110
120	64.2	232.4	34,500 *	66.1	230.7	31,800*	68.1	227.5	23,500*	120
130	61.6	227.0	33,700 *	63.5	225.2	31,000*	65.5	222.0	22,700*	130
140	59.0	221.0	32,900 *	60.8	219.1	29,400*	62.8	215.9	22,000*	140
150	56.2	214.3	31,300	58.0	212.4	28,000*	60.0	209.1	21,300*	150
160	53.4	206.9	28,300	55.2	204.9	26,700*	57.1	201.5	20,700*	160
170	50.5	198.6	25,600	52.2	196.6	25,600*	54.0	193.1	20,100*	170
180	47.4	189.5	23,300	49.1	187.3	23,700	50.9	183.7	19,600*	180
190	44.1	179.3	21,200	45.8	177.0	21,600	47.5	173.2	19,200*	190
200	40.7	167.8	19,300	42.3	165.3	19,600				200
210	36.9	154.7	17,600	38.5	152.0	17,900				210
220	32.8	139.6	16,100	34.3	136.6	16,300				220
230	28.1	121.7	13,800 *							230
240	22.5	99.2	11,400 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

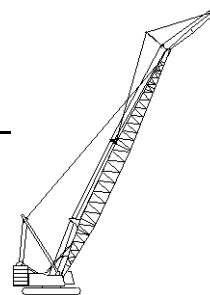
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.3	265.3	41,700 *							55
60	79.2	264.3	41,000 *							60
65	78.1	263.2	40,400 *	80.0	261.6	36,200*				65
70	76.9	262.0	39,800 *	78.8	260.4	35,700*	81.0	257.2	29,500*	70
75	75.8	260.6	39,200 *	77.7	259.0	35,300*	79.8	255.9	28,800*	75
80	74.7	259.2	38,700 *	76.6	257.6	34,800*	78.7	254.4	28,100*	80
85	73.5	257.6	38,100 *	75.4	256.0	34,400*	77.5	252.9	27,500*	85
90	72.4	256.0	37,600 *	74.2	254.3	34,100*	76.3	251.2	26,900*	90
100	70.1	252.3	36,600 *	71.9	250.7	33,300*	74.0	247.5	25,800*	100
110	67.7	248.2	35,700 *	69.5	246.5	32,600*	71.5	243.3	24,800*	110
120	65.3	243.6	34,800 *	67.1	241.8	32,000*	69.1	238.6	23,900*	120
130	62.8	238.4	31,700	64.6	236.6	31,400*	66.6	233.4	23,000*	130
140	60.3	232.7	27,800	62.1	230.9	28,700	64.0	227.6	22,300*	140
150	57.7	226.4	24,500	59.5	224.5	25,300	61.3	221.2	21,600*	150
160	55.0	219.4	21,600	56.8	217.5	22,300	58.6	214.1	21,000*	160
170	52.3	211.7	19,000	54.0	209.7	19,700	55.8	206.2	20,400*	170
180	49.4	203.1	16,800	51.1	201.0	17,300	52.8	197.5	18,000	180
190	46.4	193.7	14,800	48.0	191.5	15,300	49.7	187.8	15,800	190
200	43.2	183.1	13,000	44.8	180.8	13,400	46.4	176.9	13,900	200
210	39.8	171.3	11,300	41.4	168.8	11,700				210
220	36.2	157.9	9,800	37.7	155.1	10,200				220
230	32.1	142.4	8,500	33.5	139.3	8,800				230
240	27.6	124.0	7,200							240
250	22.1	101.0	6,100							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

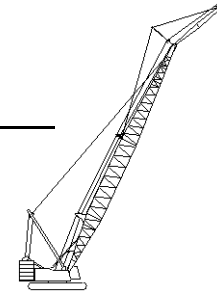
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.7	275.5	41,900 *							55
60	79.6	274.5	41,300 *							60
65	78.5	273.5	40,700 *	80.4	271.8	36,300*				65
70	77.4	272.3	40,100 *	79.3	270.7	35,900*				70
75	76.4	271.0	39,500 *	78.2	269.4	35,400*	80.2	266.2	29,000*	75
80	75.3	269.6	38,900 *	77.1	268.0	35,000*	79.1	264.8	28,400*	80
85	74.2	268.1	38,400 *	76.0	266.5	34,600*	78.0	263.3	27,700*	85
90	73.1	266.5	37,900 *	74.8	264.9	34,300*	76.9	261.7	27,200*	90
100	70.8	263.0	36,900 *	72.6	261.3	33,500*	74.6	258.2	26,100*	100
110	68.6	259.1	36,000 *	70.3	257.4	32,900*	72.3	254.2	25,100*	110
120	66.3	254.7	35,200 *	68.0	252.9	32,200*	69.9	249.7	24,200*	120
130	63.9	249.7	31,200	65.6	248.0	31,700*	67.5	244.7	23,300*	130
140	61.5	244.3	27,300	63.2	242.5	28,200	65.1	239.2	22,600*	140
150	59.1	238.3	23,900	60.7	236.4	24,800	62.6	233.1	21,900*	150
160	56.5	231.7	21,000	58.2	229.8	21,800	60.0	226.4	21,300*	160
170	53.9	224.4	18,500	55.6	222.4	19,200	57.3	219.0	19,900	170
180	51.2	216.4	16,200	52.8	214.3	16,800	54.5	210.8	17,500	180
190	48.4	207.6	14,200	50.0	205.4	14,800	51.6	201.7	15,300	190
200	45.5	197.8	12,400	47.0	195.5	12,900	48.6	191.7	13,400	200
210	42.4	186.9	10,800	43.9	184.5	11,200	45.4	180.5	11,700	210
220	39.0	174.8	9,300	40.5	172.2	9,700				220
230	35.5	161.0	7,900	36.9	158.2	8,300				230
240	31.5	145.1	6,700	32.8	142.0	7,000				240
250	27.0	126.3	5,600							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

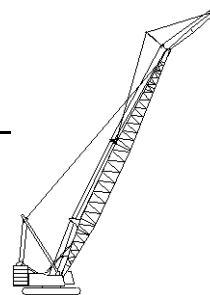
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.0	284.7	41,500 *							60
65	78.9	283.7	40,900 *	80.7	282.1	36,500*				65
70	77.9	282.6	40,300 *	79.7	280.9	36,000*				70
75	76.8	281.3	39,800 *	78.6	279.7	35,600*	80.6	276.5	28,800*	75
80	75.8	280.0	39,200 *	77.5	278.3	35,200*	79.5	275.2	28,600*	80
85	74.7	278.6	38,700 *	76.5	276.9	34,800*	78.4	273.7	28,000*	85
90	73.7	277.0	38,200 *	75.4	275.4	34,400*	77.4	272.2	27,400*	90
100	71.5	273.7	37,200 *	73.3	272.0	33,700*	75.2	268.8	26,300*	100
110	69.4	269.9	36,300 *	71.1	268.2	33,100*	73.0	265.0	25,300*	110
120	67.2	265.6	35,200	68.8	263.9	32,500*	70.7	260.7	24,500*	120
130	64.9	260.9	30,600	66.6	259.2	31,700	68.4	255.9	23,600*	130
140	62.6	255.7	26,700	64.3	253.9	27,700	66.1	250.6	22,900*	140
150	60.3	250.0	23,400	61.9	248.2	24,300	63.7	244.8	22,200*	150
160	57.9	243.7	20,500	59.5	241.8	21,300	61.2	238.5	21,600*	160
170	55.4	236.8	17,900	57.0	234.9	18,600	58.7	231.4	19,400	170
180	52.9	229.3	15,700	54.4	227.3	16,300	56.1	223.7	17,000	180
190	50.2	221.0	13,600	51.8	218.9	14,200	53.4	215.3	14,900	190
200	47.5	211.9	11,800	49.0	209.7	12,400	50.6	205.9	12,900	200
210	44.6	201.8	10,200	46.1	199.5	10,700	47.6	195.6	11,200	210
220	41.5	190.6	8,700	43.0	188.2	9,200	44.4	184.1	9,600	220
230	38.3	178.2	7,400	39.7	175.5	7,800				230
240	34.8	164.0	6,200	36.1	161.1	6,500				240
250	30.9	147.8	5,000							250
260	26.5	128.6	4,000							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

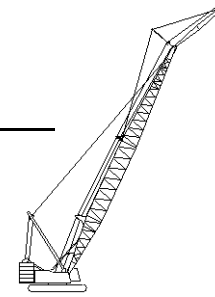
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
60	80.3	294.9	41,700 *							60
65	79.3	293.9	41,100 *							65
70	78.3	292.8	40,600 *	80.0	291.2	36,200*				70
75	77.3	291.6	40,000 *	79.0	290.0	35,800*	80.9	286.8	29,400*	75
80	76.3	290.4	39,500 *	78.0	288.7	35,400*	79.9	285.5	28,300*	80
85	75.3	289.0	39,000 *	77.0	287.3	35,000*	78.9	284.1	28,200*	85
90	74.3	287.5	38,500 *	75.9	285.8	34,600*	77.8	282.6	27,600*	90
100	72.2	284.3	37,500 *	73.9	282.6	33,900*	75.7	279.4	26,600*	100
110	70.1	280.6	36,600 *	71.8	278.9	33,300*	73.6	275.7	25,600*	110
120	68.0	276.6	34,500	69.6	274.8	32,700*	71.4	271.6	24,700*	120
130	65.8	272.0	29,900	67.5	270.3	31,100	69.2	267.0	23,900*	130
140	63.6	267.1	26,000	65.2	265.3	27,100	67.0	262.0	23,200*	140
150	61.4	261.6	22,600	63.0	259.8	23,600	64.7	256.4	22,500*	150
160	59.1	255.6	19,700	60.7	253.7	20,600	62.4	250.4	21,500	160
170	56.8	249.1	17,200	58.3	247.1	18,000	60.0	243.7	18,800	170
180	54.4	241.9	14,900	55.9	239.9	15,600	57.5	236.4	16,400	180
190	51.9	234.1	12,900	53.4	232.0	13,600	55.0	228.4	14,200	190
200	49.3	225.5	11,100	50.8	223.3	11,700	52.3	219.7	12,300	200
210	46.6	216.1	9,500	48.0	213.8	10,000	49.5	210.0	10,500	210
220	43.8	205.7	8,000	45.2	203.4	8,500	46.6	199.4	8,900	220
230	40.8	194.3	6,700	42.2	191.7	7,100				230
240	37.6	181.5	5,400	38.9	178.8	5,800				240
250	34.1	167.0	4,300	35.4	164.1	4,600				250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

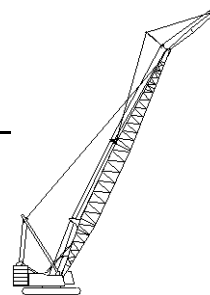
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.6	305.1	41,900 *							60
65	79.7	304.1	41,300 *							65
70	78.7	303.1	40,800 *	80.4	301.4	36,300*				70
75	77.7	301.9	40,200 *	79.4	300.3	35,900*				75
80	76.8	300.7	39,700 *	78.4	299.0	35,500*	80.2	295.8	27,500*	80
85	75.8	299.4	39,200 *	77.4	297.7	35,200*	79.2	294.5	27,500*	85
90	74.8	297.9	38,700 *	76.4	296.3	34,800*	78.2	293.0	27,500*	90
100	72.8	294.8	37,800 *	74.4	293.1	34,100*	76.2	289.9	26,800*	100
110	70.8	291.3	36,900 *	72.4	289.6	33,500*	74.2	286.3	25,900*	110
120	68.8	287.4	34,000	70.3	285.7	32,900*	72.1	282.4	25,000*	120
130	66.7	283.1	29,400	68.3	281.3	30,600	70.0	278.0	24,200*	130
140	64.6	278.3	25,400	66.1	276.5	26,500	67.8	273.2	23,400*	140
150	62.4	273.1	22,100	64.0	271.2	23,100	65.7	267.9	22,800*	150
160	60.3	267.3	19,200	61.8	265.5	20,100	63.4	262.1	21,100	160
170	58.0	261.1	16,600	59.5	259.2	17,400	61.1	255.7	18,300	170
180	55.7	254.3	14,300	57.2	252.3	15,100	58.8	248.8	15,900	180
190	53.4	246.9	12,300	54.8	244.8	13,000	56.4	241.3	13,700	190
200	50.9	238.8	10,500	52.4	236.6	11,100	53.9	233.0	11,800	200
210	48.4	229.9	8,900	49.8	227.7	9,500	51.3	224.0	10,000	210
220	45.7	220.2	7,400	47.1	217.9	7,900	48.6	214.0	8,400	220
230	43.0	209.6	6,100	44.3	207.2	6,500	45.7	203.1	7,000	230
240	40.0	197.8	4,800	41.4	195.3	5,200				240
250				38.2	182.0	4,100				250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

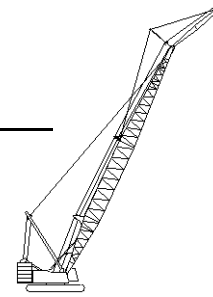
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
65	80.0	314.3	41,600 *							65
70	79.1	313.3	41,000 *	80.7	311.6	36,400*				70
75	78.1	312.2	40,500 *	79.7	310.5	36,000*				75
80	77.2	311.0	40,000 *	78.8	309.3	35,700*	80.6	306.1	26,700*	80
85	76.2	309.7	39,500 *	77.8	308.0	35,300*	79.6	304.8	26,700*	85
90	75.3	308.3	39,000 *	76.9	306.7	35,000*	78.6	303.4	26,700*	90
100	73.4	305.3	38,100 *	74.9	303.6	34,300*	76.7	300.4	26,700*	100
110	71.4	302.0	37,200 *	73.0	300.2	33,700*	74.7	297.0	26,100*	110
120	69.5	298.2	33,400	71.0	296.4	33,100*	72.7	293.2	25,200*	120
130	67.5	294.0	28,800	69.0	292.2	30,100	70.7	289.0	24,400*	130
140	65.5	289.4	24,900	67.0	287.6	26,000	68.6	284.3	23,700*	140
150	63.4	284.4	21,500	64.9	282.6	22,500	66.5	279.2	23,000*	150
160	61.3	278.9	18,600	62.8	277.1	19,500	64.4	273.7	20,600	160
170	59.2	272.9	16,000	60.6	271.0	16,900	62.2	267.6	17,800	170
180	57.0	266.4	13,800	58.4	264.5	14,500	60.0	261.0	15,400	180
190	54.7	259.4	11,700	56.2	257.4	12,500	57.7	253.8	13,200	190
200	52.4	251.7	9,900	53.8	249.6	10,600	55.3	246.0	11,300	200
210	50.0	243.3	8,300	51.4	241.2	8,900	52.9	237.5	9,500	210
220	47.5	234.2	6,800	48.9	232.0	7,400	50.3	228.2	7,900	220
230	45.0	224.3	5,500	46.3	221.9	6,000	47.6	218.0	6,500	230
240	42.2	213.4	4,300	43.5	210.9	4,700	44.8	206.8	5,100	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

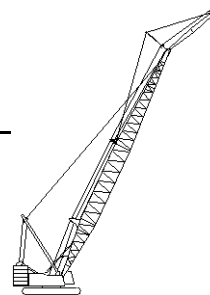
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
65	80.3	324.5	41,700 *							65
70	79.4	323.5	41,200 *							70
75	78.5	322.4	40,700 *	80.1	320.8	36,200*				75
80	77.6	321.3	40,200 *	79.1	319.6	35,800*	80.9	316.3	25,800*	80
85	76.7	320.1	39,700 *	78.2	318.4	35,500*	79.9	315.1	25,800*	85
90	75.8	318.7	39,200 *	77.3	317.0	35,100*	79.0	313.8	25,800*	90
100	73.9	315.8	38,300 *	75.4	314.1	34,400*	77.1	310.8	25,800*	100
110	72.0	312.5	37,500 *	73.5	310.8	33,800*	75.2	307.5	25,800*	110
120	70.1	308.9	32,900	71.6	307.2	33,200*	73.3	303.9	25,500*	120
130	68.2	304.9	28,200	69.7	303.1	29,500	71.3	299.8	24,700*	130
140	66.3	300.5	24,300	67.8	298.7	25,500	69.4	295.4	24,000*	140
150	64.3	295.7	20,900	65.8	293.8	22,000	67.3	290.5	23,200	150
160	62.3	290.4	18,000	63.7	288.5	19,000	65.3	285.1	20,100	160
170	60.2	284.7	15,400	61.7	282.8	16,300	63.2	279.3	17,300	170
180	58.1	278.4	13,200	59.6	276.5	14,000	61.1	273.0	14,900	180
190	56.0	271.7	11,200	57.4	269.7	11,900	58.9	266.2	12,700	190
200	53.8	264.4	9,400	55.2	262.3	10,100	56.6	258.7	10,800	200
210	51.5	256.5	7,700	52.9	254.3	8,400	54.3	250.7	9,000	210
220	49.2	247.9	6,300	50.5	245.7	6,800	51.9	241.9	7,400	220
230	46.7	238.5	4,900	48.1	236.2	5,400	49.4	232.3	6,000	230
240				45.5	225.9	4,100	46.8	221.9	4,600	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

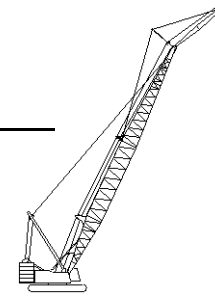
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	80.6	334.7	41,900 *							65
70	79.7	333.7	41,400 *							70
75	78.9	332.7	40,900 *	80.4	331.0	34,600*				75
80	78.0	331.6	40,400 *	79.5	329.9	34,500*				80
85	77.1	330.4	39,900 *	78.6	328.7	34,500*	80.3	325.4	24,800*	85
90	76.2	329.1	39,500 *	77.7	327.4	34,400*	79.3	324.1	24,800*	90
100	74.4	326.3	38,600 *	75.9	324.6	34,300*	77.5	321.3	24,800*	100
110	72.6	323.1	37,700 *	74.1	321.4	34,000*	75.7	318.1	24,800*	110
120	70.8	319.6	32,200	72.2	317.8	33,400*	73.8	314.5	24,800*	120
130	68.9	315.7	27,500	70.4	313.9	28,900	71.9	310.6	24,800*	130
140	67.0	311.5	23,600	68.5	309.7	24,800	70.0	306.3	24,200*	140
150	65.1	306.8	20,200	66.6	305.0	21,400	68.1	301.6	22,600	150
160	63.2	301.7	17,300	64.6	299.9	18,300	66.1	296.5	19,500	160
170	61.2	296.2	14,700	62.6	294.3	15,700	64.1	290.9	16,700	170
180	59.2	290.3	12,400	60.6	288.3	13,300	62.1	284.9	14,300	180
190	57.2	283.8	10,400	58.5	281.8	11,200	60.0	278.3	12,100	190
200	55.1	276.8	8,600	56.4	274.8	9,400	57.8	271.2	10,100	200
210	52.9	269.3	7,000	54.2	267.2	7,700	55.6	263.6	8,400	210
220	50.7	261.1	5,500	52.0	259.0	6,100	53.3	255.2	6,800	220
230	48.4	252.3	4,200	49.7	250.0	4,700	51.0	246.2	5,300	230
240							48.5	236.4	4,000	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

50 Ft. JIB

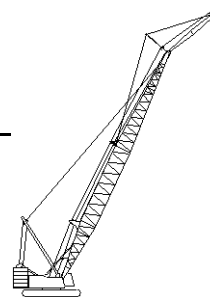
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
65	80.9	344.8	40,800 *							65
70	80.0	343.9	40,500 *							70
75	79.2	342.9	40,300 *	80.6	341.2	32,600*				75
80	78.3	341.8	40,000 *	79.8	340.1	32,600*				80
85	77.5	340.7	39,700 *	78.9	339.0	32,500*	80.6	335.6	23,700*	85
90	76.6	339.4	39,500 *	78.1	337.7	32,400*	79.7	334.4	23,700*	90
100	74.9	336.7	38,800 *	76.3	335.0	32,300*	77.9	331.7	23,700*	100
110	73.1	333.6	37,200	74.5	331.9	32,100*	76.1	328.6	23,700*	110
120	71.4	330.2	31,600	72.8	328.5	31,900*	74.3	325.2	23,700*	120
130	69.6	326.5	26,900	71.0	324.7	28,400	72.5	321.4	23,700*	130
140	67.8	322.4	23,000	69.1	320.6	24,300	70.7	317.2	23,700*	140
150	65.9	317.9	19,600	67.3	316.1	20,800	68.8	312.7	22,100	150
160	64.1	313.0	16,700	65.4	311.2	17,800	66.9	307.8	19,000	160
170	62.2	307.7	14,100	63.5	305.8	15,100	65.0	302.4	16,200	170
180	60.2	302.0	11,800	61.6	300.1	12,800	63.0	296.6	13,800	180
190	58.3	295.8	9,800	59.6	293.8	10,700	61.0	290.3	11,600	190
200	56.2	289.1	8,000	57.6	287.1	8,800	59.0	283.5	9,600	200
210	54.2	281.9	6,400	55.5	279.8	7,100	56.8	276.2	7,800	210
220	52.1	274.1	4,900	53.3	272.0	5,600	54.7	268.3	6,200	220
230				51.1	263.5	4,200	52.4	259.7	4,800	230
300 Ft. BOOM										
70	80.3	354.1	37,500 *							70
75	79.5	353.1	37,300 *	80.9	351.4	30,600*				75
80	78.7	352.1	37,000 *	80.1	350.4	30,500*				80
85	77.8	350.9	36,700 *	79.2	349.2	30,400*	80.8	345.9	22,500*	85
90	77.0	349.7	36,500 *	78.4	348.0	30,300*	80.0	344.7	22,500*	90
100	75.3	347.1	35,900 *	76.7	345.4	30,100*	78.3	342.0	22,500*	100
110	73.6	344.1	35,300 *	75.0	342.4	29,900*	76.5	339.1	22,500*	110
120	71.9	340.8	31,000	73.3	339.1	29,700*	74.8	335.7	22,500*	120
130	70.2	337.2	26,300	71.5	335.4	27,800	73.0	332.1	22,500*	130
140	68.4	333.2	22,400	69.8	331.4	23,800	71.3	328.1	22,500*	140
150	66.7	328.9	19,000	68.0	327.1	20,300	69.5	323.7	21,600	150
160	64.9	324.2	16,100	66.2	322.3	17,200	67.6	318.9	18,500	160
170	63.0	319.1	13,500	64.3	317.2	14,600	65.8	313.8	15,700	170
180	61.2	313.6	11,200	62.5	311.6	12,200	63.9	308.2	13,200	180
190	59.3	307.6	9,200	60.6	305.7	10,100	62.0	302.2	11,000	190
200	57.3	301.2	7,400	58.6	299.2	8,200	60.0	295.7	9,100	200
210	55.4	294.3	5,800	56.6	292.2	6,500	58.0	288.6	7,300	210
220	53.3	286.9	4,300	54.6	284.8	5,000	55.9	281.1	5,700	220
230							53.8	272.9	4,200	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

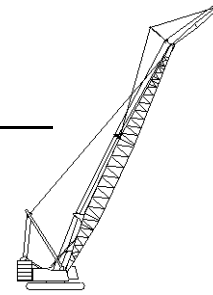
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	80.9	186.8	31,900 *							40
45	79.3	185.8	31,200 *							45
50	77.7	184.6	30,500 *							50
55	76.1	183.2	29,800 *	79.7	182.0	27,200*				55
60	74.4	181.7	29,200 *	78.0	180.5	26,700*				60
65	72.8	180.1	28,600 *	76.4	178.8	26,200*	79.7	175.5	20,000*	65
70	71.1	178.2	28,000 *	74.7	177.0	25,700*	78.0	173.6	20,000*	70
75	69.4	176.2	27,400 *	73.0	175.0	25,200*	76.3	171.6	20,000*	75
80	67.7	174.1	26,900 *	71.2	172.9	24,800*	74.5	169.4	20,000*	80
85	65.9	171.7	26,400 *	69.5	170.5	24,300*	72.7	167.0	20,000*	85
90	64.2	169.2	25,900 *	67.7	168.0	23,900*	70.9	164.4	20,000*	90
100	60.6	163.5	24,900 *	64.1	162.3	23,200*	67.2	158.6	19,800*	100
110	56.8	156.9	24,000 *	60.3	155.8	22,500*	63.3	151.9	18,600*	110
120	52.8	149.3	23,200 *	56.3	148.2	21,800*	59.2	144.1	17,600*	120
130	48.7	140.5	22,400 *	52.1	139.4	21,300*	54.8	135.0	16,700*	130
140	44.2	130.3	21,800 *	47.5	129.2	20,100*	50.1	124.4	16,000*	140
150	39.2	118.3	21,200 *	42.5	117.1	19,000*	44.9	111.8	15,300*	150
160	33.7	103.7	20,400 *	36.9	102.4	18,000*				160
170	27.0	85.1	19,200 *							170
130 Ft. BOOM										
45	79.9	196.0	31,400 *							45
50	78.4	194.9	30,800 *							50
55	76.8	193.6	30,100 *	80.2	192.3	27,400*				55
60	75.3	192.2	29,500 *	78.7	190.9	26,900*				60
65	73.7	190.6	28,900 *	77.1	189.3	26,400*	80.3	185.9	20,600*	65
70	72.1	188.9	28,300 *	75.5	187.6	25,900*	78.7	184.2	20,600*	70
75	70.5	187.0	27,800 *	73.9	185.8	25,500*	77.1	182.3	20,600*	75
80	68.9	185.0	27,200 *	72.3	183.7	25,000*	75.4	180.2	20,600*	80
85	67.3	182.8	26,700 *	70.6	181.5	24,600*	73.7	178.0	20,600*	85
90	65.6	180.4	26,300 *	69.0	179.2	24,200*	72.0	175.6	20,600*	90
100	62.3	175.1	25,300 *	65.6	173.9	23,500*	68.6	170.2	20,300*	100
110	58.8	169.0	24,400 *	62.1	167.8	22,800*	65.0	163.9	19,100*	110
120	55.1	162.0	23,600 *	58.4	160.8	22,200*	61.2	156.8	18,100*	120
130	51.3	154.0	22,900 *	54.5	152.8	21,600*	57.2	148.5	17,200*	130
140	47.2	144.8	22,200 *	50.4	143.6	20,900*	53.0	139.0	16,400*	140
150	42.9	134.1	21,600 *	46.0	132.9	19,700*	48.4	127.9	15,700*	150
160	38.1	121.6	21,000 *	41.2	120.3	18,700*	43.4	114.7	15,200*	160
170	32.7	106.5	20,200 *	35.7	105.1	17,900*				170
180	26.2	87.3	19,100 *							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

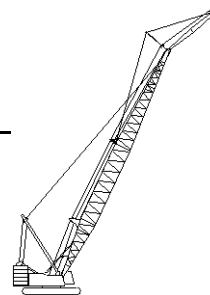
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.4	206.2	31,700 *							45
50	78.9	205.1	31,000 *							50
55	77.5	203.9	30,400 *	80.7	202.6	27,500*				55
60	76.0	202.6	29,800 *	79.3	201.3	27,000*				60
65	74.5	201.1	29,200 *	77.8	199.8	26,600*				65
70	73.0	199.5	28,600 *	76.3	198.2	26,100*	79.3	194.7	21,300*	70
75	71.5	197.7	28,100 *	74.8	196.4	25,700*	77.8	192.9	21,300*	75
80	70.0	195.8	27,600 *	73.2	194.5	25,300*	76.2	190.9	21,300*	80
85	68.5	193.7	27,100 *	71.7	192.4	24,900*	74.6	188.8	21,300*	85
90	66.9	191.5	26,600 *	70.1	190.2	24,500*	73.0	186.6	21,300*	90
100	63.8	186.5	25,700 *	66.9	185.3	23,800*	69.8	181.5	20,700*	100
110	60.5	180.8	24,900 *	63.6	179.6	23,100*	66.4	175.7	19,500*	110
120	57.1	174.3	24,100 *	60.2	173.1	22,500*	62.9	169.0	18,500*	120
130	53.6	166.9	23,300 *	56.7	165.7	21,900*	59.3	161.5	17,600*	130
140	49.9	158.5	22,600 *	52.9	157.3	21,400*	55.4	152.8	16,800*	140
150	46.0	148.9	22,000 *	49.0	147.6	20,500*	51.3	142.8	16,100*	150
160	41.7	137.8	21,400 *	44.7	136.5	19,400*	46.9	131.3	15,600*	160
170	37.1	124.8	20,900 *	40.0	123.4	18,500*				170
180	31.8	109.2	20,000 *	34.7	107.7	17,700*				180
190	25.5	89.4	19,000 *							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

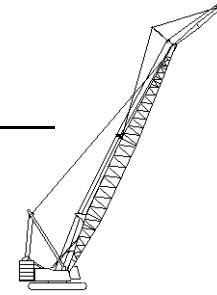
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	79.5	215.4	31,200 *							50
55	78.1	214.2	30,600 *							55
60	76.7	213.0	30,100 *	79.8	211.6	27,200*				60
65	75.3	211.5	29,500 *	78.4	210.2	26,800*				65
70	73.9	210.0	29,000 *	76.9	208.7	26,300*	79.8	205.1	21,700*	70
75	72.4	208.3	28,400 *	75.5	207.0	25,900*	78.4	203.4	21,700*	75
80	71.0	206.5	27,900 *	74.1	205.2	25,500*	76.9	201.6	21,700*	80
85	69.6	204.5	27,400 *	72.6	203.2	25,100*	75.4	199.6	21,700*	85
90	68.1	202.4	27,000 *	71.1	201.1	24,700*	73.9	197.5	21,700*	90
100	65.1	197.7	26,100 *	68.1	196.5	24,000*	70.9	192.7	21,100*	100
110	62.0	192.4	25,300 *	65.0	191.1	23,400*	67.7	187.2	20,000*	110
120	58.9	186.3	24,500 *	61.9	185.1	22,800*	64.4	181.0	18,900*	120
130	55.6	179.5	23,700 *	58.6	178.2	22,200*	61.1	174.0	18,000*	130
140	52.2	171.7	23,000 *	55.1	170.4	21,700*	57.5	166.0	17,200*	140
150	48.6	162.9	22,400 *	51.5	161.6	21,200*	53.8	157.0	16,500*	150
160	44.8	152.9	21,800 *	47.6	151.6	20,100*	49.8	146.6	15,900*	160
170	40.6	141.4	21,300 *	43.5	140.0	19,200*	45.5	134.6	15,400*	170
180	36.1	127.9	20,800 *	38.9	126.5	18,300*				180
190	31.0	111.8	19,800 *	33.7	110.3	17,600*				190
200	24.9	91.5	18,900 *							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

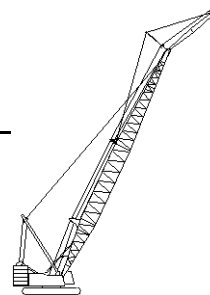
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.0	225.6	31,500 *							50
55	78.6	224.5	30,900 *							55
60	77.3	223.3	30,300 *	80.3	221.9	27,400*				60
65	76.0	221.9	29,800 *	78.9	220.6	26,900*				65
70	74.6	220.5	29,200 *	77.6	219.1	26,500*	80.3	215.5	22,100*	70
75	73.3	218.9	28,700 *	76.2	217.5	26,100*	78.9	213.9	22,100*	75
80	71.9	217.2	28,200 *	74.8	215.8	25,700*	77.5	212.2	22,100*	80
85	70.5	215.3	27,800 *	73.4	214.0	25,300*	76.1	210.3	22,100*	85
90	69.1	213.3	27,300 *	72.0	212.0	25,000*	74.7	208.2	22,100*	90
100	66.3	208.9	26,400 *	69.2	207.5	24,300*	71.8	203.7	21,500*	100
110	63.4	203.8	25,600 *	66.3	202.5	23,600*	68.9	198.6	20,400*	110
120	60.5	198.1	24,800 *	63.3	196.8	23,000*	65.8	192.8	19,300*	120
130	57.4	191.7	24,100 *	60.2	190.4	22,500*	62.6	186.2	18,400*	130
140	54.2	184.5	23,400 *	57.0	183.2	21,900*	59.4	178.8	17,600*	140
150	50.9	176.3	22,800 *	53.7	175.0	21,500*	55.9	170.5	16,900*	150
160	47.4	167.2	22,200 *	50.1	165.8	20,800*	52.3	161.0	16,300*	160
170	43.7	156.8	21,700 *	46.4	155.4	19,800*	48.4	150.2	15,700*	170
180	39.6	144.8	21,200 *	42.3	143.4	18,900*	44.2	137.8	15,300*	180
190	35.2	131.0	20,700 *	37.8	129.5	18,200*				190
200	30.2	114.4	19,700 *	32.8	112.7	17,500*				200
210	24.2	93.5	18,300 *							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

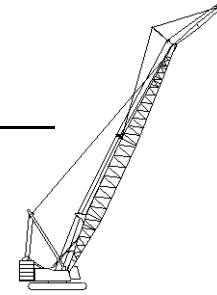
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.4	235.8	31,700 *							50
55	79.1	234.8	31,100 *							55
60	77.9	233.6	30,500 *	80.7	232.2	27,500*				60
65	76.6	232.3	30,000 *	79.4	230.9	27,100*				65
70	75.3	230.9	29,500 *	78.1	229.5	26,700*	80.8	225.9	22,300*	70
75	74.0	229.4	29,000 *	76.8	228.0	26,300*	79.5	224.3	22,300*	75
80	72.7	227.7	28,500 *	75.5	226.4	25,900*	78.1	222.7	22,300*	80
85	71.4	226.0	28,100 *	74.2	224.6	25,600*	76.8	220.9	22,300*	85
90	70.1	224.1	27,600 *	72.9	222.7	25,200*	75.4	219.0	22,300*	90
100	67.4	219.9	26,800 *	70.2	218.5	24,500*	72.7	214.7	21,900*	100
110	64.7	215.1	26,000 *	67.4	213.7	23,900*	69.9	209.8	20,800*	110
120	61.9	209.7	25,200 *	64.6	208.4	23,300*	67.0	204.4	19,700*	120
130	59.0	203.7	24,500 *	61.7	202.3	22,700*	64.0	198.2	18,800*	130
140	56.0	196.9	23,800 *	58.7	195.6	22,200*	61.0	191.3	18,000*	140
150	52.9	189.3	23,200 *	55.6	188.0	21,700*	57.8	183.5	17,300*	150
160	49.7	180.8	22,600 *	52.3	179.5	21,300*	54.4	174.8	16,600*	160
170	46.3	171.3	22,000 *	48.9	170.0	20,400*	50.9	165.0	16,100*	170
180	42.6	160.5	21,500 *	45.2	159.1	19,500*	47.1	153.8	15,600*	180
190	38.7	148.2	21,100 *	41.2	146.8	18,700*				190
200	34.4	133.9	20,500 *	36.9	132.4	18,000*				200
210	29.5	116.9	18,900 *	31.9	115.2	17,400*				210
220	23.7	95.5	16,100 *							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

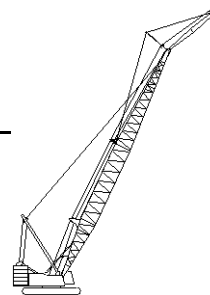
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	79.6	245.0	31,300 *							55
60	78.4	243.9	30,800 *							60
65	77.2	242.6	30,200 *	79.9	241.2	27,200*				65
70	75.9	241.3	29,700 *	78.6	239.9	26,800*				70
75	74.7	239.9	29,300 *	77.4	238.4	26,500*	79.9	234.7	22,700*	75
80	73.5	238.3	28,800 *	76.1	236.9	26,100*	78.7	233.2	22,700*	80
85	72.2	236.6	28,300 *	74.9	235.2	25,800*	77.4	231.4	22,700*	85
90	71.0	234.8	27,900 *	73.6	233.4	25,400*	76.1	229.6	22,700*	90
100	68.4	230.8	27,100 *	71.1	229.4	24,700*	73.5	225.6	22,300*	100
110	65.8	226.2	26,300 *	68.4	224.9	24,100*	70.8	220.9	21,100*	110
120	63.1	221.1	25,500 *	65.8	219.8	23,500*	68.1	215.8	20,100*	120
130	60.4	215.4	24,800 *	63.0	214.1	23,000*	65.3	209.9	19,200*	130
140	57.6	209.1	24,100 *	60.2	207.7	22,500*	62.4	203.4	18,400*	140
150	54.7	202.0	23,500 *	57.3	200.6	22,000*	59.4	196.2	17,600*	150
160	51.7	194.1	22,900 *	54.2	192.7	21,500*	56.3	188.1	17,000*	160
170	48.5	185.2	22,400 *	51.1	183.9	21,100*	53.0	179.0	16,400*	170
180	45.2	175.4	21,900 *	47.7	174.0	20,100*	49.6	168.8	15,900*	180
190	41.7	164.2	21,400 *	44.1	162.8	19,300*	45.9	157.2	15,400*	190
200	37.8	151.5	20,400 *	40.3	150.0	18,600*				200
210	33.6	136.8	18,700 *	36.0	135.2	17,900*				210
220	28.9	119.3	16,700 *							220
230	23.1	97.4	14,100 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

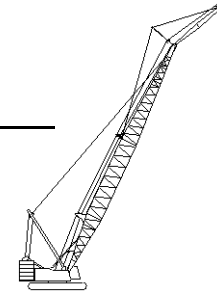
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.0	255.2	31,500 *							55
60	78.8	254.1	31,000 *							60
65	77.7	252.9	30,500 *	80.3	251.5	27,400*				65
70	76.5	251.7	30,000 *	79.1	250.2	27,000*				70
75	75.3	250.3	29,500 *	77.9	248.8	26,600*	80.3	245.1	22,800*	75
80	74.1	248.8	29,000 *	76.7	247.3	26,300*	79.1	243.6	22,800*	80
85	72.9	247.2	28,600 *	75.5	245.7	25,900*	77.9	242.0	22,800*	85
90	71.7	245.4	28,200 *	74.3	244.0	25,600*	76.7	240.2	22,800*	90
100	69.3	241.6	27,300 *	71.9	240.2	24,900*	74.2	236.3	22,600*	100
110	66.8	237.3	26,600 *	69.4	235.9	24,300*	71.7	231.9	21,500*	110
120	64.3	232.4	25,900 *	66.8	231.0	23,700*	69.1	227.0	20,400*	120
130	61.7	227.0	25,100 *	64.2	225.6	23,200*	66.4	221.5	19,500*	130
140	59.1	221.0	24,500 *	61.5	219.6	22,700*	63.7	215.4	18,700*	140
150	56.3	214.3	23,900 *	58.8	212.9	22,200*	60.9	208.5	18,000*	150
160	53.5	206.9	23,300 *	55.9	205.5	21,800*	58.0	201.0	17,300*	160
170	50.6	198.7	22,700 *	53.0	197.3	21,400*	54.9	192.5	16,700*	170
180	47.5	189.5	22,200 *	49.9	188.1	20,700*	51.7	183.1	16,200*	180
190	44.2	179.3	21,700 *	46.6	177.9	19,900*	48.4	172.6	15,700*	190
200	40.8	167.8	20,000	43.1	166.4	19,100*	44.8	160.6	15,300*	200
210	37.0	154.8	18,300	39.3	153.2	18,400*				210
220	32.9	139.7	16,800	35.2	138.0	17,100				220
230	28.2	121.7	14,700 *							230
240	22.6	99.3	12,300 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

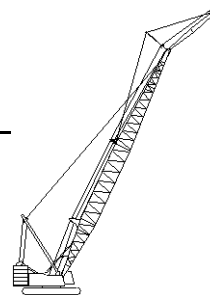
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	80.4	265.4	31,700 *							55
60	79.3	264.4	31,200 *							60
65	78.2	263.2	30,700 *	80.7	261.7	27,500*				65
70	77.0	262.0	30,200 *	79.5	260.5	27,100*				70
75	75.9	260.7	29,700 *	78.4	259.2	26,800*	80.7	255.4	22,800*	75
80	74.8	259.2	29,300 *	77.2	257.8	26,400*	79.6	254.0	22,800*	80
85	73.6	257.7	28,800 *	76.1	256.2	26,100*	78.4	252.4	22,800*	85
90	72.5	256.0	28,400 *	74.9	254.6	25,800*	77.2	250.7	22,800*	90
100	70.1	252.4	27,600 *	72.6	250.9	25,100*	74.8	247.0	22,800*	100
110	67.8	248.2	26,900 *	70.2	246.8	24,500*	72.4	242.9	21,800*	110
120	65.4	243.6	26,200 *	67.8	242.2	23,900*	70.0	238.2	20,800*	120
130	62.9	238.5	25,500 *	65.3	237.1	23,400*	67.4	232.9	19,900*	130
140	60.4	232.7	24,800 *	62.8	231.3	22,900*	64.9	227.1	19,000*	140
150	57.8	226.4	24,200 *	60.2	225.0	22,500*	62.2	220.7	18,300*	150
160	55.1	219.4	22,300	57.5	218.0	22,000*	59.5	213.5	17,600*	160
170	52.4	211.7	19,800	54.7	210.3	20,600	56.6	205.6	17,000*	170
180	49.5	203.2	17,500	51.8	201.8	18,300	53.7	196.9	16,500*	180
190	46.5	193.7	15,500	48.8	192.3	16,200	50.5	187.1	16,000*	190
200	43.3	183.2	13,700	45.6	181.7	14,300	47.2	176.2	14,800	200
210	39.9	171.4	12,100	42.2	169.8	12,600	43.7	163.9	13,000	210
220	36.3	158.0	10,600	38.5	156.3	11,100				220
230	32.2	142.5	9,300	34.4	140.7	9,700				230
240	27.7	124.1	8,000							240
250	22.2	101.1	6,900							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

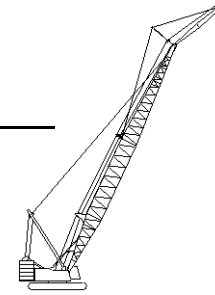
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	79.7	274.6	31,300 *							60
65	78.6	273.5	30,900 *							65
70	77.5	272.3	30,400 *	79.9	270.8	27,300*				70
75	76.4	271.0	29,900 *	78.8	269.5	26,900*				75
80	75.3	269.6	29,500 *	77.7	268.2	26,600*	80.0	264.3	23,000*	80
85	74.2	268.2	29,100 *	76.6	266.7	26,200*	78.9	262.9	23,000*	85
90	73.1	266.6	28,700 *	75.5	265.1	25,900*	77.7	261.2	23,000*	90
100	70.9	263.1	27,900 *	73.3	261.6	25,300*	75.4	257.7	23,000*	100
110	68.6	259.1	27,100 *	71.0	257.7	24,700*	73.1	253.7	22,100*	110
120	66.3	254.7	26,400 *	68.7	253.2	24,100*	70.8	249.2	21,100*	120
130	64.0	249.8	25,800 *	66.3	248.3	23,600*	68.4	244.2	20,200*	130
140	61.6	244.3	25,100 *	63.9	242.9	23,100*	65.9	238.7	19,400*	140
150	59.1	238.3	24,500 *	61.4	236.9	22,700*	63.4	232.6	18,600*	150
160	56.6	231.7	21,800	58.9	230.3	22,200*	60.8	225.8	18,000*	160
170	54.0	224.4	19,200	56.3	223.0	20,200	58.1	218.4	17,300*	170
180	51.3	216.4	17,000	53.6	215.0	17,800	55.4	210.2	16,800*	180
190	48.5	207.6	15,000	50.7	206.1	15,700	52.5	201.1	16,300*	190
200	45.6	197.8	13,200	47.8	196.4	13,800	49.4	191.1	14,400	200
210	42.4	187.0	11,600	44.6	185.5	12,200	46.2	179.8	12,600	210
220	39.1	174.8	10,100	41.3	173.2	10,600				220
230	35.5	161.1	8,700	37.7	159.4	9,200				230
240	31.6	145.2	7,500	33.7	143.4	7,900				240
250	27.1	126.4	6,300							250
260	21.7	102.9	5,300							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

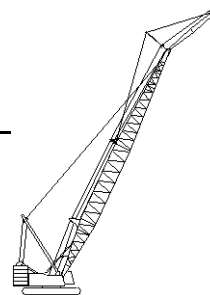
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.0	284.8	31,500 *							60
65	79.0	283.7	31,000 *							65
70	78.0	282.6	30,600 *	80.3	281.1	27,400*				70
75	76.9	281.4	30,100 *	79.2	279.8	27,000*				75
80	75.9	280.0	29,700 *	78.2	278.5	26,700*	80.4	274.7	22,800*	80
85	74.8	278.6	29,300 *	77.1	277.1	26,400*	79.3	273.2	22,800*	85
90	73.8	277.1	28,900 *	76.1	275.6	26,100*	78.2	271.7	22,800*	90
100	71.6	273.7	28,100 *	73.9	272.2	25,500*	76.0	268.3	22,800*	100
110	69.4	269.9	27,400 *	71.7	268.4	24,900*	73.8	264.5	22,400*	110
120	67.2	265.7	26,700 *	69.5	264.2	24,300*	71.5	260.2	21,400*	120
130	65.0	261.0	26,000 *	67.2	259.5	23,800*	69.2	255.4	20,500*	130
140	62.7	255.8	25,400 *	64.9	254.3	23,300*	66.9	250.1	19,700*	140
150	60.4	250.1	24,100	62.6	248.6	22,900*	64.5	244.3	18,900*	150
160	58.0	243.8	21,200	60.2	242.3	22,300	62.0	237.9	18,300*	160
170	55.5	236.9	18,700	57.7	235.4	19,600	59.5	230.9	17,700*	170
180	52.9	229.3	16,400	55.1	227.9	17,300	56.9	223.2	17,100*	180
190	50.3	221.0	14,400	52.5	219.6	15,200	54.2	214.7	15,800	190
200	47.6	211.9	12,600	49.7	210.4	13,300	51.3	205.3	13,900	200
210	44.7	201.8	11,000	46.8	200.3	11,600	48.3	194.9	12,100	210
220	41.6	190.7	9,500	43.7	189.1	10,100	45.2	183.4	10,500	220
230	38.4	178.2	8,200	40.4	176.6	8,700				230
240	34.9	164.1	6,900	36.9	162.4	7,400				240
250	31.0	147.9	5,800	33.0	146.0	6,200				250
260	26.6	128.6	4,700							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

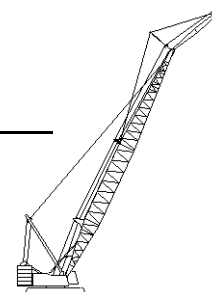
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.4	295.0	31,700 *							60
65	79.4	294.0	31,200 *							65
70	78.4	292.9	30,800 *	80.6	291.3	27,500*				70
75	77.4	291.7	30,300 *	79.6	290.1	27,200*				75
80	76.4	290.4	29,900 *	78.6	288.8	26,800*	80.7	285.0	22,600*	80
85	75.4	289.0	29,500 *	77.6	287.5	26,500*	79.7	283.6	22,600*	85
90	74.3	287.5	29,100 *	76.5	286.0	26,200*	78.6	282.1	22,600*	90
100	72.3	284.3	28,400 *	74.5	282.8	25,600*	76.5	278.9	22,600*	100
110	70.2	280.7	27,600 *	72.4	279.2	25,100*	74.4	275.2	22,600*	110
120	68.1	276.6	27,000 *	70.2	275.1	24,500*	72.2	271.1	21,700*	120
130	65.9	272.1	26,300 *	68.1	270.6	24,000*	70.0	266.5	20,800*	130
140	63.7	267.1	25,700 *	65.9	265.6	23,500*	67.8	261.4	20,000*	140
150	61.5	261.6	23,600	63.6	260.2	23,100*	65.5	255.9	19,200*	150
160	59.2	255.7	20,700	61.3	254.2	21,800	63.2	249.8	18,600*	160
170	56.8	249.1	18,100	59.0	247.6	19,100	60.8	243.1	17,900*	170
180	54.4	241.9	15,900	56.5	240.5	16,800	58.3	235.8	17,400*	180
190	51.9	234.1	13,900	54.0	232.6	14,700	55.7	227.8	15,400	190
200	49.4	225.5	12,100	51.4	224.1	12,800	53.1	219.0	13,400	200
210	46.7	216.1	10,400	48.7	214.6	11,100	50.3	209.4	11,700	210
220	43.8	205.8	9,000	45.9	204.2	9,600	47.3	198.7	10,000	220
230	40.9	194.3	7,600	42.9	192.7	8,200	44.2	186.8	8,600	230
240	37.7	181.5	6,400	39.6	179.9	6,900				240
250	34.2	167.1	5,200	36.2	165.3	5,700				250
260	30.4	150.5	4,200	32.3	148.6	4,600				260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

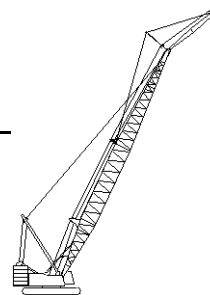
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
60	80.7	305.1	31,800 *							60
65	79.8	304.2	31,400 *							65
70	78.8	303.1	30,900 *							70
75	77.8	302.0	30,500 *	80.0	300.4	27,300*				75
80	76.8	300.7	30,100 *	79.0	299.2	27,000*				80
85	75.9	299.4	29,700 *	78.0	297.8	26,700*	80.0	294.0	22,400*	85
90	74.9	298.0	29,300 *	77.0	296.4	26,400*	79.0	292.5	22,400*	90
100	72.9	294.9	28,600 *	75.0	293.3	25,800*	77.0	289.4	22,400*	100
110	70.9	291.3	27,900 *	73.0	289.8	25,200*	74.9	285.8	22,400*	110
120	68.8	287.4	27,200 *	70.9	285.9	24,700*	72.9	281.9	22,000*	120
130	66.8	283.1	26,600 *	68.9	281.6	24,200*	70.8	277.5	21,100*	130
140	64.7	278.3	26,000 *	66.8	276.8	23,700*	68.6	272.6	20,300*	140
150	62.5	273.1	22,900	64.6	271.6	23,300*	66.4	267.3	19,500*	150
160	60.3	267.4	20,000	62.4	265.9	21,100	64.2	261.5	18,800*	160
170	58.1	261.1	17,400	60.2	259.7	18,500	61.9	255.2	18,200*	170
180	55.8	254.3	15,100	57.8	252.8	16,100	59.5	248.2	16,900	180
190	53.4	246.9	13,100	55.5	245.4	14,000	57.1	240.6	14,800	190
200	51.0	238.8	11,300	53.0	237.3	12,100	54.6	232.4	12,800	200
210	48.5	230.0	9,700	50.5	228.4	10,400	52.0	223.3	11,000	210
220	45.8	220.3	8,200	47.8	218.7	8,900	49.3	213.3	9,400	220
230	43.1	209.6	6,900	45.0	208.1	7,500	46.4	202.4	7,900	230
240	40.1	197.9	5,600	42.1	196.3	6,200	43.4	190.2	6,600	240
250	37.0	184.8	4,500	38.9	183.1	5,000				250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

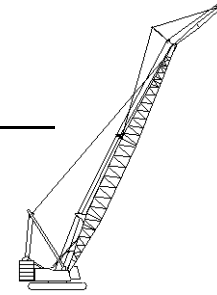
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	80.1	314.4	31,500 *							65
70	79.1	313.3	31,100 *							70
75	78.2	312.2	30,700 *	80.3	310.6	27,400*				75
80	77.3	311.0	30,300 *	79.4	309.5	27,100*				80
85	76.3	309.7	29,900 *	78.4	308.2	26,800*	80.4	304.3	22,000*	85
90	75.4	308.4	29,500 *	77.4	306.8	26,500*	79.4	302.9	22,000*	90
100	73.4	305.4	28,800 *	75.5	303.8	25,900*	77.4	299.9	22,000*	100
110	71.5	302.0	28,100 *	73.6	300.5	25,400*	75.5	296.4	22,000*	110
120	69.5	298.2	27,400 *	71.6	296.7	24,900*	73.5	292.6	22,000*	120
130	67.6	294.0	26,800 *	69.6	292.5	24,400*	71.4	288.4	21,400*	130
140	65.5	289.5	25,700	67.6	288.0	23,900*	69.4	283.8	20,600*	140
150	63.5	284.4	22,300	65.5	282.9	23,400*	67.3	278.7	19,800*	150
160	61.4	279.0	19,400	63.4	277.5	20,600	65.1	273.1	19,100*	160
170	59.2	273.0	16,800	61.2	271.5	18,000	62.9	267.0	18,500*	170
180	57.1	266.5	14,600	59.0	265.0	15,600	60.7	260.4	16,500	180
190	54.8	259.4	12,500	56.8	257.9	13,500	58.4	253.2	14,300	190
200	52.5	251.7	10,700	54.4	250.2	11,600	56.0	245.4	12,300	200
210	50.1	243.4	9,100	52.0	241.9	9,900	53.6	236.8	10,500	210
220	47.6	234.3	7,600	49.5	232.7	8,400	51.0	227.5	8,900	220
230	45.0	224.3	6,300	46.9	222.8	7,000	48.3	217.3	7,400	230
240	42.3	213.4	5,100	44.2	211.8	5,700	45.5	206.0	6,100	240
250				41.3	199.7	4,500				250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

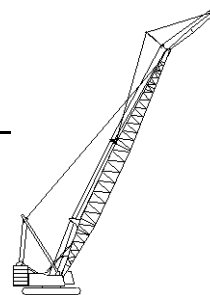
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
65	80.4	324.5	31,700 *							65
70	79.5	323.5	31,300 *							70
75	78.6	322.5	30,900 *	80.6	320.9	27,500*				75
80	77.7	321.3	30,500 *	79.7	319.7	27,200*				80
85	76.7	320.1	30,100 *	78.8	318.5	26,900*	80.7	314.6	21,500*	85
90	75.8	318.8	29,700 *	77.8	317.2	26,600*	79.7	313.2	21,500*	90
100	74.0	315.8	29,000 *	76.0	314.3	26,100*	77.8	310.3	21,500*	100
110	72.1	312.6	28,300 *	74.1	311.0	25,500*	75.9	307.0	21,500*	110
120	70.2	308.9	27,700 *	72.2	307.4	25,000*	74.0	303.3	21,500*	120
130	68.3	304.9	27,000 *	70.3	303.4	24,500*	72.1	299.3	21,500*	130
140	66.3	300.5	25,100	68.3	299.0	24,100*	70.1	294.8	20,800*	140
150	64.4	295.7	21,700	66.3	294.2	23,100	68.1	289.9	20,100*	150
160	62.4	290.4	18,800	64.3	288.9	20,100	66.0	284.6	19,400*	160
170	60.3	284.7	16,200	62.2	283.2	17,400	63.9	278.7	18,400	170
180	58.2	278.5	14,000	60.1	277.0	15,100	61.8	272.4	16,000	180
190	56.1	271.7	12,000	58.0	270.2	13,000	59.6	265.6	13,800	190
200	53.9	264.4	10,200	55.8	262.9	11,100	57.3	258.1	11,800	200
210	51.6	256.5	8,500	53.5	255.0	9,400	55.0	250.0	10,000	210
220	49.2	247.9	7,100	51.1	246.3	7,800	52.6	241.2	8,400	220
230	46.8	238.5	5,700	48.7	237.0	6,400	50.1	231.6	6,900	230
240	44.3	228.3	4,500	46.1	226.7	5,100	47.4	221.1	5,600	240
250							44.7	209.6	4,300	250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

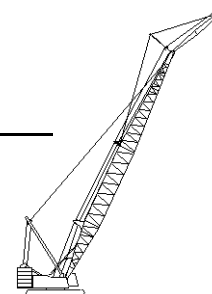
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
65	80.7	334.7	31,800 *							65
70	79.8	333.8	31,400 *							70
75	78.9	332.7	31,000 *	80.9	331.1	27,600*				75
80	78.0	331.6	30,600 *	80.0	330.0	27,300*				80
85	77.2	330.4	30,300 *	79.1	328.8	27,000*				85
90	76.3	329.1	29,900 *	78.2	327.5	26,700*	80.1	323.6	21,100*	90
100	74.5	326.3	29,200 *	76.4	324.7	26,200*	78.2	320.7	21,100*	100
110	72.7	323.1	28,500 *	74.6	321.6	25,700*	76.4	317.5	21,100*	110
120	70.8	319.6	27,900 *	72.8	318.1	25,200*	74.5	314.0	21,100*	120
130	69.0	315.7	27,300 *	70.9	314.2	24,700*	72.6	310.1	21,100*	130
140	67.1	311.5	24,500	69.0	310.0	24,200*	70.7	305.8	21,100*	140
150	65.2	306.8	21,100	67.1	305.3	22,600	68.8	301.0	20,300*	150
160	63.3	301.8	18,200	65.2	300.3	19,600	66.8	295.9	19,700*	160
170	61.3	296.3	15,700	63.2	294.8	16,900	64.8	290.3	17,900	170
180	59.3	290.3	13,400	61.2	288.8	14,500	62.8	284.3	15,500	180
190	57.2	283.9	11,400	59.1	282.3	12,400	60.7	277.7	13,300	190
200	55.1	276.9	9,600	57.0	275.4	10,500	58.5	270.6	11,300	200
210	53.0	269.3	7,900	54.8	267.8	8,800	56.3	262.9	9,500	210
220	50.7	261.2	6,500	52.6	259.6	7,300	54.0	254.6	7,900	220
230	48.4	252.3	5,100	50.2	250.7	5,900	51.6	245.5	6,400	230
240				47.8	241.1	4,600	49.2	235.6	5,100	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

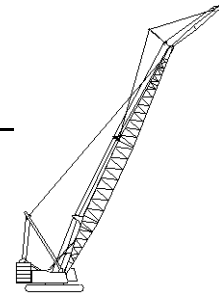
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	81.0	344.9	32,000 *							65
70	80.1	343.9	31,600 *							70
75	79.3	342.9	31,200 *							75
80	78.4	341.8	30,800 *	80.3	340.2	27,400*				80
85	77.5	340.7	30,400 *	79.4	339.1	27,100*				85
90	76.7	339.4	30,100 *	78.6	337.8	26,800*	80.4	333.9	20,400*	90
100	74.9	336.7	29,400 *	76.8	335.1	26,300*	78.6	331.1	20,400*	100
110	73.2	333.7	28,700 *	75.1	332.1	25,800*	76.8	328.0	20,400*	110
120	71.4	330.3	28,100 *	73.3	328.7	25,300*	75.0	324.6	20,400*	120
130	69.6	326.5	27,500 *	71.5	325.0	24,800*	73.2	320.8	20,400*	130
140	67.8	322.4	23,800	69.7	320.9	24,400*	71.3	316.7	20,400*	140
150	66.0	317.9	20,400	67.8	316.4	22,000	69.5	312.1	20,400*	150
160	64.1	313.0	17,500	66.0	311.5	18,900	67.6	307.2	19,900*	160
170	62.2	307.7	14,900	64.1	306.2	16,200	65.6	301.8	17,300	170
180	60.3	302.0	12,700	62.1	300.5	13,900	63.7	296.0	14,900	180
190	58.3	295.8	10,600	60.1	294.3	11,700	61.7	289.7	12,700	190
200	56.3	289.1	8,800	58.1	287.6	9,900	59.6	282.9	10,700	200
210	54.2	281.9	7,200	56.0	280.4	8,100	57.5	275.6	8,900	210
220	52.1	274.1	5,700	53.9	272.6	6,600	55.3	267.6	7,300	220
230	49.9	265.7	4,400	51.7	264.2	5,200	53.1	259.0	5,800	230
240							50.7	249.7	4,400	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

60 Ft. JIB

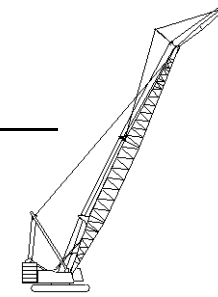
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
70	80.4	354.1	31,700 *							70
75	79.6	353.1	31,300 *							75
80	78.7	352.1	31,000 *	80.6	350.4	27,400*				80
85	77.9	351.0	30,600 *	79.8	349.3	27,200*				85
90	77.1	349.8	30,200 *	78.9	348.1	26,900*	80.6	344.1	19,700*	90
100	75.4	347.1	29,600 *	77.2	345.5	26,400*	78.9	341.5	19,700*	100
110	73.7	344.1	28,900 *	75.5	342.6	25,900*	77.2	338.5	19,700*	110
120	72.0	340.9	28,300 *	73.8	339.3	25,500*	75.5	335.2	19,700*	120
130	70.2	337.2	27,200	72.1	335.7	25,000*	73.7	331.5	19,700*	130
140	68.5	333.3	23,200	70.3	331.7	24,500*	71.9	327.5	19,700*	140
150	66.7	328.9	19,800	68.5	327.4	21,400	70.1	323.1	19,700*	150
160	64.9	324.2	16,900	66.7	322.7	18,400	68.3	318.3	19,700*	160
170	63.1	319.1	14,300	64.9	317.6	15,700	66.4	313.2	16,800	170
180	61.2	313.6	12,100	63.0	312.0	13,300	64.5	307.6	14,400	180
190	59.3	307.6	10,000	61.1	306.1	11,200	62.6	301.5	12,200	190
200	57.4	301.2	8,200	59.2	299.7	9,300	60.6	295.0	10,200	200
210	55.4	294.3	6,600	57.2	292.8	7,600	58.6	288.0	8,400	210
220	53.4	286.9	5,100	55.1	285.3	6,000	56.5	280.4	6,800	220
230				53.0	277.3	4,600	54.4	272.2	5,300	230
300 Ft. BOOM										
70	80.7	364.3	31,800 *							70
75	79.9	363.3	31,500 *							75
80	79.1	362.3	31,100 *	80.9	360.7	25,900*				80
85	78.2	361.2	30,700 *	80.0	359.6	25,900*				85
90	77.4	360.1	30,400 *	79.2	358.4	25,900*	80.9	354.4	18,800*	90
100	75.8	357.5	29,700 *	77.6	355.9	25,800*	79.3	351.8	18,800*	100
110	74.1	354.6	29,100 *	75.9	353.0	25,700*	77.6	348.9	18,800*	110
120	72.5	351.4	28,500 *	74.3	349.8	25,600*	75.9	345.7	18,800*	120
130	70.8	347.9	26,600	72.6	346.3	25,100*	74.2	342.2	18,800*	130
140	69.1	344.1	22,600	70.9	342.5	24,400	72.5	338.3	18,800*	140
150	67.4	339.9	19,200	69.2	338.3	20,900	70.7	334.0	18,800*	150
160	65.7	335.3	16,300	67.4	333.7	17,800	68.9	329.4	18,800*	160
170	63.9	330.4	13,700	65.6	328.8	15,100	67.1	324.4	16,300	170
180	62.1	325.1	11,500	63.8	323.5	12,800	65.3	319.0	13,900	180
190	60.3	319.3	9,400	62.0	317.8	10,600	63.5	313.2	11,600	190
200	58.4	313.2	7,600	60.1	311.6	8,700	61.6	307.0	9,700	200
210	56.5	306.5	6,000	58.2	305.0	7,000	59.6	300.2	7,900	210
220	54.6	299.4	4,500	56.3	297.8	5,500	57.6	293.0	6,200	220
230				54.3	290.2	4,000	55.6	285.2	4,700	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

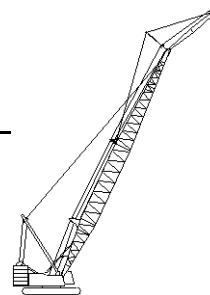
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	80.0	196.3	26,500 *							45
50	78.5	195.2	25,900 *							50
55	77.0	193.9	25,400 *	80.7	192.4	23,200*				55
60	75.4	192.5	24,800 *	79.1	191.0	22,700*				60
65	73.9	191.0	24,300 *	77.5	189.5	22,300*				65
70	72.3	189.3	23,800 *	76.0	187.8	21,900*	79.8	184.2	15,900*	70
75	70.7	187.4	23,300 *	74.4	185.9	21,400*	78.1	182.3	15,900*	75
80	69.1	185.4	22,900 *	72.7	183.9	21,000*	76.5	180.3	15,900*	80
85	67.5	183.3	22,400 *	71.1	181.7	20,600*	74.8	178.0	15,900*	85
90	65.8	180.9	21,900 *	69.4	179.3	20,200*	73.1	175.6	15,900*	90
100	62.5	175.7	21,100 *	66.0	174.0	19,500*	69.6	170.2	15,900*	100
110	59.0	169.7	20,300 *	62.5	167.9	18,800*	66.0	164.0	15,900*	110
120	55.4	162.8	19,500 *	58.9	161.0	18,100*	62.3	156.8	15,400*	120
130	51.6	154.9	18,700 *	55.0	153.0	17,600*	58.3	148.6	14,500*	130
140	47.5	145.8	18,000 *	50.9	143.8	17,000*	54.1	139.1	13,800*	140
150	43.2	135.3	17,400 *	46.5	133.1	16,600*	49.5	128.0	13,200*	150
160	38.5	122.9	16,900 *	41.7	120.5	15,700*	44.5	114.8	12,600*	160
170	33.1	108.1	16,400 *	36.2	105.3	14,900*				170
180	26.8	89.5	16,000 *							180
130 Ft. BOOM										
45	80.5	206.5	26,700 *							45
50	79.1	205.4	26,100 *							50
55	77.6	204.2	25,600 *							55
60	76.2	202.9	25,100 *	79.7	201.4	22,900*				60
65	74.7	201.5	24,600 *	78.2	199.9	22,500*				65
70	73.2	199.9	24,100 *	76.7	198.3	22,000*	80.3	194.7	16,300*	70
75	71.7	198.1	23,700 *	75.2	196.5	21,600*	78.8	192.9	16,300*	75
80	70.2	196.2	23,200 *	73.7	194.6	21,200*	77.2	191.0	16,300*	80
85	68.7	194.2	22,700 *	72.1	192.6	20,900*	75.6	188.9	16,300*	85
90	67.1	192.0	22,300 *	70.5	190.3	20,500*	74.0	186.6	16,300*	90
100	64.0	187.1	21,500 *	67.4	185.4	19,800*	70.8	181.5	16,300*	100
110	60.7	181.4	20,700 *	64.1	179.7	19,100*	67.4	175.7	16,300*	110
120	57.3	175.0	19,900 *	60.7	173.2	18,500*	63.9	169.1	15,800*	120
130	53.8	167.7	19,200 *	57.1	165.8	17,900*	60.3	161.5	14,900*	130
140	50.1	159.4	18,500 *	53.4	157.4	17,300*	56.4	152.8	14,200*	140
150	46.2	149.9	17,800 *	49.4	147.8	16,900*	52.3	142.9	13,500*	150
160	42.0	139.0	17,300 *	45.2	136.7	16,300*	47.9	131.3	13,000*	160
170	37.4	126.2	16,700 *	40.5	123.6	15,500*	43.0	117.6	12,500*	170
180	32.2	110.9	16,300 *	35.1	107.9	14,800*				180
190	26.1	91.7	15,900 *							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

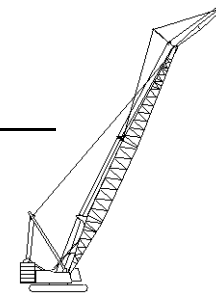
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
50	79.6	215.7	26,300 *							50
55	78.2	214.5	25,800 *							55
60	76.8	213.3	25,300 *	80.2	211.7	23,000*				60
65	75.4	211.9	24,900 *	78.8	210.3	22,600*				65
70	74.0	210.4	24,400 *	77.4	208.8	22,200*	80.8	205.1	16,700*	70
75	72.6	208.7	23,900 *	75.9	207.1	21,800*	79.3	203.4	16,700*	75
80	71.2	206.9	23,500 *	74.5	205.3	21,500*	77.9	201.6	16,700*	80
85	69.7	205.0	23,000 *	73.0	203.4	21,100*	76.4	199.6	16,700*	85
90	68.3	202.9	22,600 *	71.5	201.3	20,700*	74.9	197.4	16,700*	90
100	65.3	198.3	21,800 *	68.5	196.6	20,000*	71.8	192.7	16,700*	100
110	62.2	193.0	21,000 *	65.4	191.2	19,400*	68.7	187.2	16,700*	110
120	59.1	187.0	20,300 *	62.3	185.2	18,700*	65.4	181.0	16,100*	120
130	55.8	180.2	19,600 *	59.0	178.3	18,200*	62.0	174.0	15,300*	130
140	52.4	172.5	18,900 *	55.5	170.6	17,600*	58.5	166.0	14,600*	140
150	48.8	163.8	18,300 *	51.9	161.8	17,100*	54.7	157.0	13,900*	150
160	45.0	154.0	17,700 *	48.0	151.7	16,700*	50.8	146.6	13,300*	160
170	40.9	142.6	17,100 *	43.9	140.2	16,100*	46.4	134.6	12,800*	170
180	36.5	129.4	16,600 *	39.3	126.7	15,300*				180
190	31.4	113.6	16,200 *	34.1	110.5	14,700*				190
200	25.4	93.8	15,900 *							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

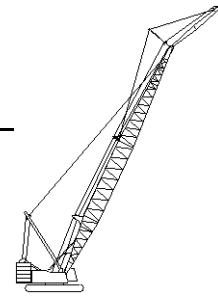
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	80.1	225.9	26,500 *							50
55	78.8	224.8	26,000 *							55
60	77.5	223.6	25,500 *	80.6	222.0	23,200*				60
65	76.1	222.3	25,100 *	79.3	220.7	22,800*				65
70	74.8	220.8	24,600 *	77.9	219.2	22,400*				70
75	73.4	219.3	24,200 *	76.6	217.6	22,000*	79.9	213.9	17,200*	75
80	72.1	217.6	23,800 *	75.2	215.9	21,700*	78.5	212.1	17,200*	80
85	70.7	215.7	23,300 *	73.8	214.1	21,300*	77.1	210.2	17,200*	85
90	69.3	213.8	22,900 *	72.4	212.1	20,900*	75.6	208.2	17,200*	90
100	66.5	209.4	22,100 *	69.6	207.7	20,300*	72.7	203.7	17,200*	100
110	63.6	204.4	21,400 *	66.7	202.6	19,600*	69.8	198.6	17,200*	110
120	60.6	198.7	20,600 *	63.7	196.9	19,000*	66.7	192.8	16,500*	120
130	57.6	192.4	20,000 *	60.6	190.5	18,400*	63.5	186.2	15,700*	130
140	54.4	185.2	19,300 *	57.4	183.3	17,900*	60.3	178.8	14,900*	140
150	51.1	177.2	18,600 *	54.1	175.2	17,400*	56.8	170.4	14,200*	150
160	47.6	168.2	18,100 *	50.5	166.0	17,000*	53.2	161.0	13,700*	160
170	43.9	157.9	17,500 *	46.8	155.6	16,600*	49.3	150.2	13,100*	170
180	39.9	146.1	17,000 *	42.7	143.6	15,900*	45.1	137.7	12,700*	180
190	35.6	132.5	16,600 *	38.3	129.7	15,200*				190
200	30.6	116.2	16,200 *	33.2	113.0	14,600*				200
210	24.8	95.9	15,900 *							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

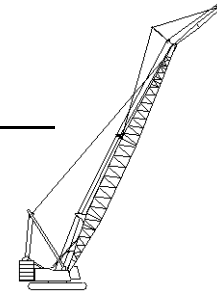
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.5	236.1	26,700 *							50
55	79.3	235.0	26,200 *							55
60	78.0	233.9	25,700 *							60
65	76.7	232.6	25,300 *	79.8	231.0	22,900*				65
70	75.5	231.3	24,900 *	78.5	229.6	22,500*				70
75	74.2	229.8	24,400 *	77.2	228.1	22,200*	80.3	224.3	17,500*	75
80	72.9	228.1	24,000 *	75.9	226.5	21,800*	79.0	222.6	17,500*	80
85	71.6	226.4	23,600 *	74.6	224.7	21,500*	77.7	220.8	17,500*	85
90	70.2	224.5	23,200 *	73.2	222.8	21,100*	76.3	218.9	17,500*	90
100	67.6	220.4	22,400 *	70.5	218.6	20,500*	73.6	214.6	17,500*	100
110	64.8	215.6	21,700 *	67.8	213.9	19,900*	70.7	209.8	17,500*	110
120	62.0	210.3	21,000 *	65.0	208.5	19,300*	67.9	204.3	16,900*	120
130	59.2	204.3	20,300 *	62.1	202.5	18,700*	64.9	198.1	16,000*	130
140	56.2	197.6	19,700 *	59.1	195.7	18,200*	61.8	191.2	15,300*	140
150	53.1	190.1	19,000 *	55.9	188.1	17,700*	58.6	183.4	14,600*	150
160	49.9	181.8	18,400 *	52.7	179.6	17,200*	55.3	174.7	14,000*	160
170	46.5	172.3	17,900 *	49.3	170.1	16,800*	51.7	164.9	13,500*	170
180	42.9	161.7	17,400 *	45.6	159.3	16,400*	48.0	153.7	13,000*	180
190	39.0	149.6	16,900 *	41.6	146.9	15,700*	43.8	140.8	12,600*	190
200	34.7	135.5	16,500 *	37.3	132.6	15,000*				200
210	29.9	118.8	16,100 *	32.3	115.4	14,500*				210
220	24.2	97.9	15,800 *							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

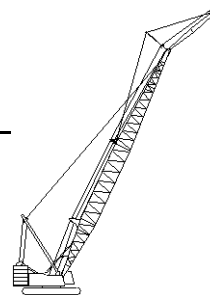
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
55	79.7	245.2	26,400 *							55
60	78.5	244.2	25,900 *							60
65	77.3	243.0	25,500 *	80.2	241.3	23,000*				65
70	76.1	241.6	25,100 *	79.0	240.0	22,700*				70
75	74.8	240.2	24,700 *	77.7	238.5	22,300*	80.8	234.7	17,800*	75
80	73.6	238.7	24,300 *	76.5	237.0	22,000*	79.5	233.1	17,800*	80
85	72.4	237.0	23,900 *	75.2	235.3	21,700*	78.2	231.4	17,800*	85
90	71.1	235.2	23,500 *	74.0	233.5	21,300*	76.9	229.5	17,800*	90
100	68.6	231.2	22,700 *	71.4	229.5	20,700*	74.3	225.5	17,800*	100
110	66.0	226.8	22,000 *	68.8	225.0	20,100*	71.6	220.9	17,800*	110
120	63.3	221.7	21,300 *	66.1	219.9	19,500*	68.9	215.7	17,200*	120
130	60.6	216.1	20,600 *	63.4	214.2	19,000*	66.1	209.9	16,300*	130
140	57.8	209.8	20,000 *	60.6	207.8	18,400*	63.2	203.4	15,600*	140
150	54.9	202.7	19,400 *	57.6	200.7	17,900*	60.2	196.1	14,900*	150
160	51.9	194.9	18,800 *	54.6	192.8	17,500*	57.1	188.0	14,300*	160
170	48.8	186.2	18,200 *	51.4	184.0	17,100*	53.9	178.9	13,800*	170
180	45.4	176.4	17,700 *	48.1	174.1	16,700*	50.4	168.7	13,300*	180
190	41.9	165.4	17,200 *	44.5	162.9	16,200*	46.7	157.1	12,900*	190
200	38.1	152.9	16,800 *	40.6	150.2	15,500*	42.7	143.9	12,500*	200
210	34.0	138.4	16,400 *	36.4	135.4	14,900*				210
220	29.3	121.3	16,100 *	31.5	117.8	14,400*				220
230	23.7	99.9	15,100 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

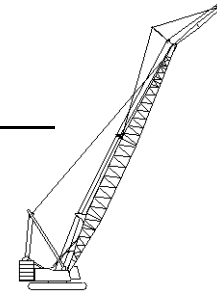
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	80.1	255.4	26,500 *							55
60	79.0	254.4	26,100 *							60
65	77.8	253.2	25,700 *	80.6	251.6	23,200*				65
70	76.6	252.0	25,300 *	79.4	250.3	22,800*				70
75	75.5	250.6	24,900 *	78.2	248.9	22,500*				75
80	74.3	249.1	24,500 *	77.1	247.4	22,100*	79.9	243.5	18,100*	80
85	73.1	247.5	24,100 *	75.9	245.8	21,800*	78.7	241.9	18,100*	85
90	71.9	245.8	23,700 *	74.6	244.1	21,500*	77.5	240.1	18,100*	90
100	69.4	242.1	23,000 *	72.2	240.3	20,900*	75.0	236.2	18,100*	100
110	67.0	237.8	22,300 *	69.7	236.0	20,300*	72.4	231.9	18,100*	110
120	64.5	233.0	21,600 *	67.2	231.1	19,700*	69.9	226.9	17,500*	120
130	61.9	227.6	20,900 *	64.6	225.7	19,200*	67.2	221.4	16,700*	130
140	59.2	221.7	20,300 *	61.9	219.7	18,700*	64.5	215.3	15,900*	140
150	56.5	215.0	19,700 *	59.1	213.0	18,200*	61.7	208.4	15,200*	150
160	53.7	207.7	19,100 *	56.3	205.6	17,700*	58.8	200.9	14,600*	160
170	50.8	199.6	18,600 *	53.3	197.4	17,300*	55.7	192.4	14,100*	170
180	47.7	190.5	18,100 *	50.2	188.3	16,900*	52.5	183.0	13,600*	180
190	44.5	180.4	17,600 *	47.0	178.0	16,600*	49.1	172.4	13,100*	190
200	41.0	169.1	17,100 *	43.5	166.5	16,000*	45.5	160.5	12,700*	200
210	37.3	156.2	16,700 *	39.7	153.4	15,400*				210
220	33.2	141.3	16,400 *	35.5	138.2	14,800*				220
230	28.6	123.7	15,600 *	30.8	120.1	14,300*				230
240	23.2	101.8	13,200 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

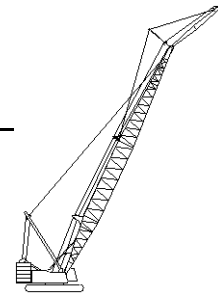
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.5	265.6	26,700 *							55
60	79.4	264.6	26,300 *							60
65	78.3	263.5	25,900 *							65
70	77.2	262.3	25,500 *	79.9	260.6	22,900*				70
75	76.0	261.0	25,100 *	78.7	259.3	22,600*				75
80	74.9	259.6	24,700 *	77.6	257.8	22,300*	80.3	253.9	18,200*	80
85	73.7	258.1	24,300 *	76.4	256.3	22,000*	79.2	252.3	18,200*	85
90	72.6	256.4	24,000 *	75.3	254.7	21,700*	78.0	250.6	18,200*	90
100	70.3	252.8	23,200 *	72.9	251.0	21,100*	75.6	246.9	18,200*	100
110	67.9	248.7	22,500 *	70.5	246.9	20,500*	73.2	242.7	18,200*	110
120	65.5	244.1	21,900 *	68.1	242.3	19,900*	70.7	238.1	17,800*	120
130	63.1	239.0	21,200 *	65.6	237.2	19,400*	68.2	232.8	17,000*	130
140	60.5	233.4	20,600 *	63.1	231.4	18,900*	65.6	227.0	16,200*	140
150	58.0	227.1	20,000 *	60.5	225.1	18,400*	63.0	220.5	15,500*	150
160	55.3	220.2	19,500 *	57.8	218.1	18,000*	60.2	213.4	14,900*	160
170	52.6	212.6	18,900 *	55.0	210.4	17,600*	57.4	205.5	14,300*	170
180	49.7	204.1	18,400 *	52.2	201.9	17,200*	54.4	196.7	13,800*	180
190	46.7	194.8	16,700	49.1	192.4	16,800*	51.3	187.0	13,400*	190
200	43.5	184.3	14,900	45.9	181.8	15,500	48.0	176.1	13,000*	200
210	40.2	172.6	13,300	42.5	170.0	13,800	44.4	163.8	12,600*	210
220	36.5	159.4	11,800	38.8	156.5	12,200				220
230	32.6	144.1	10,400	34.7	140.9	10,800				230
240	28.0	126.1	9,200							240
250	22.7	103.7	8,000							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

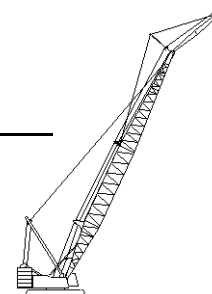
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	80.9	275.8	26,800 *							55
60	79.8	274.8	26,400 *							60
65	78.7	273.8	26,000 *							65
70	77.6	272.6	25,600 *	80.2	270.9	23,100*				70
75	76.6	271.3	25,300 *	79.1	269.6	22,700*				75
80	75.5	270.0	24,900 *	78.0	268.2	22,400*	80.7	264.2	18,300*	80
85	74.4	268.5	24,500 *	76.9	266.8	22,100*	79.6	262.7	18,300*	85
90	73.3	266.9	24,200 *	75.8	265.2	21,800*	78.5	261.1	18,300*	90
100	71.0	263.5	23,500 *	73.6	261.7	21,200*	76.2	257.6	18,300*	100
110	68.8	259.6	22,800 *	71.3	257.8	20,700*	73.9	253.6	18,300*	110
120	66.5	255.2	22,100 *	69.0	253.3	20,100*	71.5	249.1	18,100*	120
130	64.1	250.3	21,500 *	66.6	248.4	19,600*	69.1	244.1	17,300*	130
140	61.7	244.9	20,900 *	64.2	243.0	19,100*	66.7	238.6	16,500*	140
150	59.3	239.0	20,300 *	61.7	237.0	18,600*	64.1	232.4	15,800*	150
160	56.8	232.4	19,800 *	59.2	230.4	18,200*	61.5	225.7	15,200*	160
170	54.2	225.2	19,200 *	56.6	223.1	17,800*	58.9	218.2	14,600*	170
180	51.5	217.3	18,000	53.9	215.1	17,400*	56.1	210.0	14,100*	180
190	48.7	208.6	16,000	51.0	206.3	16,700	53.2	201.0	13,700*	190
200	45.8	198.9	14,200	48.1	196.5	14,800	50.1	190.9	13,200*	200
210	42.7	188.1	12,500	44.9	185.6	13,100	46.9	179.7	12,900*	210
220	39.4	176.1	11,100	41.6	173.4	11,600	43.4	167.0	12,000	220
230	35.8	162.5	9,700	38.0	159.5	10,100				230
240	31.9	146.9	8,500	34.0	143.6	8,800				240
250	27.5	128.4	7,300							250
260	22.2	105.6	6,300							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

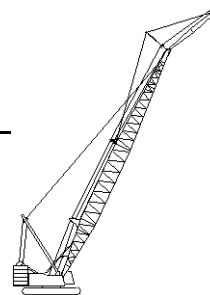
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	80.2	285.0	26,600 *							60
65	79.1	284.0	26,200 *							65
70	78.1	282.9	25,800 *	80.6	281.1	23,200*				70
75	77.0	281.7	25,400 *	79.5	279.9	22,800*				75
80	76.0	280.4	25,100 *	78.5	278.6	22,500*				80
85	74.9	279.0	24,700 *	77.4	277.2	22,200*	80.0	273.1	18,500*	85
90	73.9	277.4	24,400 *	76.4	275.7	22,000*	78.9	271.6	18,500*	90
100	71.7	274.1	23,700 *	74.2	272.3	21,400*	76.7	268.2	18,500*	100
110	69.6	270.4	23,000 *	72.0	268.5	20,800*	74.5	264.3	18,500*	110
120	67.4	266.2	22,400 *	69.8	264.3	20,300*	72.2	260.0	18,400*	120
130	65.1	261.5	21,800 *	67.5	259.6	19,800*	69.9	255.3	17,500*	130
140	62.8	256.4	21,200 *	65.2	254.4	19,300*	67.6	250.0	16,800*	140
150	60.5	250.7	20,600 *	62.9	248.7	18,900*	65.2	244.2	16,100*	150
160	58.1	244.5	20,100 *	60.5	242.4	18,400*	62.7	237.7	15,500*	160
170	55.7	237.6	19,500 *	58.0	235.5	18,000*	60.2	230.7	14,900*	170
180	53.1	230.1	17,400	55.4	228.0	17,600*	57.6	223.0	14,400*	180
190	50.5	221.9	15,400	52.8	219.7	16,200	54.9	214.5	13,900*	190
200	47.7	212.9	13,600	50.0	210.5	14,300	52.0	205.1	13,500*	200
210	44.9	202.9	12,000	47.1	200.5	12,600	49.0	194.7	13,100*	210
220	41.9	191.9	10,500	44.0	189.3	11,100	45.9	183.2	11,500	220
230	38.6	179.5	9,200	40.8	176.7	9,600	42.5	170.2	10,100	230
240	35.1	165.6	7,900	37.2	162.5	8,300				240
250	31.3	149.6	6,800	33.3	146.2	7,100				250
260	27.0	130.7	5,700							260
270	21.8	107.4	4,700							270



Liftcrane Jib Capacities

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Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
80,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

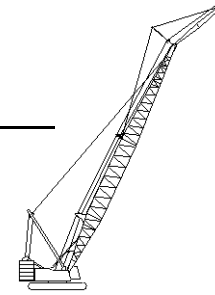
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.5	295.2	26,700 *							60
65	79.5	294.2	26,300 *							65
70	78.5	293.1	26,000 *							70
75	77.5	292.0	25,600 *	79.9	290.2	23,000*				75
80	76.5	290.7	25,200 *	78.9	288.9	22,700*				80
85	75.5	289.4	24,900 *	77.9	287.6	22,400*	80.3	283.5	18,500*	85
90	74.4	287.9	24,600 *	76.8	286.1	22,100*	79.3	282.0	18,500*	90
100	72.4	284.7	23,900 *	74.8	282.9	21,500*	77.2	278.7	18,500*	100
110	70.3	281.1	23,200 *	72.7	279.2	21,000*	75.1	275.0	18,500*	110
120	68.2	277.1	22,600 *	70.5	275.2	20,500*	72.9	270.9	18,500*	120
130	66.0	272.6	22,000 *	68.4	270.7	20,000*	70.7	266.3	17,800*	130
140	63.9	267.7	21,400 *	66.2	265.7	19,500*	68.5	261.3	17,000*	140
150	61.6	262.3	20,900 *	63.9	260.3	19,100*	66.2	255.7	16,400*	150
160	59.3	256.3	20,300 *	61.6	254.3	18,600*	63.8	249.6	15,700*	160
170	57.0	249.8	19,100	59.3	247.7	18,200*	61.4	242.9	15,200*	170
180	54.6	242.7	16,800	56.8	240.6	17,800*	58.9	235.6	14,600*	180
190	52.1	235.0	14,800	54.3	232.7	15,700	56.4	227.6	14,200*	190
200	49.5	226.5	13,000	51.7	224.2	13,800	53.7	218.8	13,700*	200
210	46.9	217.1	11,400	49.0	214.7	12,100	50.9	209.2	12,700	210
220	44.0	206.9	9,900	46.2	204.3	10,600	48.0	198.5	11,100	220
230	41.1	195.5	8,600	43.2	192.8	9,100	44.9	186.6	9,600	230
240	37.9	182.9	7,400	40.0	180.0	7,800				240
250	34.5	168.6	6,200	36.5	165.5	6,600				250
260	30.7	152.3	5,200	32.6	148.7	5,500				260
270	26.5	133.0	4,200							270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

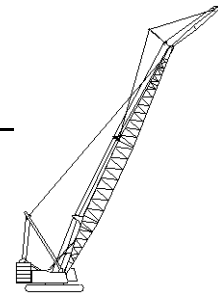
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.8	305.4	26,800 *							60
65	79.9	304.4	26,500 *							65
70	78.9	303.4	26,100 *							70
75	77.9	302.3	25,700 *	80.3	300.5	23,100*				75
80	76.9	301.0	25,400 *	79.3	299.2	22,800*				80
85	76.0	299.7	25,100 *	78.3	297.9	22,500*	80.7	293.8	18,400*	85
90	75.0	298.3	24,700 *	77.3	296.5	22,200*	79.7	292.4	18,400*	90
100	73.0	295.2	24,100 *	75.3	293.4	21,700*	77.6	289.2	18,400*	100
110	71.0	291.8	23,400 *	73.3	289.9	21,100*	75.6	285.7	18,400*	110
120	68.9	287.9	22,800 *	71.2	286.0	20,600*	73.5	281.7	18,400*	120
130	66.9	283.6	22,200 *	69.1	281.7	20,200*	71.4	277.3	18,100*	130
140	64.8	278.9	21,700 *	67.0	276.9	19,700*	69.3	272.5	17,300*	140
150	62.7	273.7	21,100 *	64.9	271.7	19,300*	67.1	267.2	16,600*	150
160	60.5	268.0	20,600 *	62.7	266.0	18,800*	64.8	261.3	16,000*	160
170	58.2	261.8	18,500	60.4	259.7	18,400*	62.5	255.0	15,400*	170
180	55.9	255.1	16,300	58.1	252.9	17,300	60.2	248.0	14,900*	180
190	53.6	247.7	14,300	55.8	245.5	15,200	57.8	240.4	14,400*	190
200	51.2	239.7	12,500	53.3	237.4	13,300	55.2	232.2	14,000*	200
210	48.6	230.9	10,900	50.7	228.5	11,600	52.6	223.1	12,300	210
220	46.0	221.3	9,400	48.1	218.8	10,000	49.9	213.1	10,600	220
230	43.3	210.8	8,000	45.3	208.2	8,600	47.0	202.1	9,100	230
240	40.3	199.1	6,800	42.4	196.4	7,300	44.0	189.9	7,800	240
250	37.2	186.2	5,700	39.2	183.2	6,100				250
260	33.9	171.6	4,600	35.8	168.3	5,000				260
270				32.0	151.3	4,000				270



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 82LR
219,600 Lb. Crane Counterweight
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360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

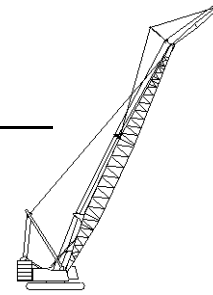
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.2	314.6	26,600 *							65
70	79.3	313.6	26,200 *							70
75	78.3	312.5	25,900 *	80.6	310.7	23,200*				75
80	77.4	311.3	25,600 *	79.6	309.5	22,900*				80
85	76.4	310.1	25,200 *	78.7	308.3	22,600*				85
90	75.5	308.7	24,900 *	77.7	306.9	22,300*	80.0	302.7	18,300*	90
100	73.6	305.7	24,300 *	75.8	303.9	21,800*	78.1	299.7	18,300*	100
110	71.6	302.4	23,700 *	73.8	300.5	21,300*	76.1	296.3	18,300*	110
120	69.7	298.7	23,000 *	71.9	296.8	20,800*	74.1	292.4	18,300*	120
130	67.7	294.5	22,500 *	69.9	292.6	20,300*	72.1	288.2	18,300*	130
140	65.7	290.0	21,900 *	67.8	288.0	19,900*	70.0	283.6	17,600*	140
150	63.6	285.0	21,400 *	65.8	283.0	19,400*	67.9	278.5	16,900*	150
160	61.5	279.6	20,400	63.7	277.5	19,000*	65.8	272.9	16,200*	160
170	59.4	273.6	17,800	61.5	271.6	18,600*	63.6	266.8	15,700*	170
180	57.2	267.2	15,600	59.3	265.1	16,600	61.3	260.2	15,100*	180
190	55.0	260.2	13,600	57.1	258.0	14,500	59.0	253.0	14,700*	190
200	52.6	252.6	11,700	54.7	250.3	12,600	56.6	245.2	13,400	200
210	50.3	244.3	10,100	52.3	242.0	10,900	54.2	236.6	11,600	210
220	47.8	235.3	8,600	49.8	232.8	9,400	51.6	227.3	10,000	220
230	45.2	225.4	7,300	47.2	222.9	8,000	48.9	217.0	8,500	230
240	42.5	214.6	6,100	44.5	211.9	6,700	46.1	205.7	7,200	240
250	39.6	202.7	4,900	41.6	199.8	5,500	43.1	193.2	5,900	250
260				38.5	186.4	4,400				260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

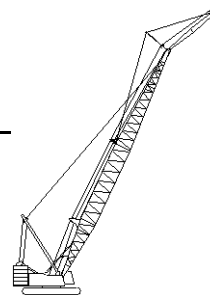
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	80.5	324.8	26,700 *							65
70	79.6	323.8	26,400 *							70
75	78.7	322.8	26,000 *	80.9	320.9	23,300*				75
80	77.8	321.6	25,700 *	80.0	319.8	23,000*				80
85	76.9	320.4	25,400 *	79.0	318.6	22,700*				85
90	75.9	319.1	25,100 *	78.1	317.2	22,400*	80.3	313.0	18,100*	90
100	74.1	316.2	24,400 *	76.2	314.4	21,900*	78.5	310.1	18,100*	100
110	72.2	313.0	23,800 *	74.4	311.1	21,400*	76.6	306.8	18,100*	110
120	70.3	309.4	23,300 *	72.5	307.5	20,900*	74.6	303.1	18,100*	120
130	68.4	305.4	22,700 *	70.5	303.5	20,500*	72.7	299.1	18,100*	130
140	66.5	301.0	22,100 *	68.6	299.1	20,000*	70.7	294.6	17,800*	140
150	64.5	296.2	21,600 *	66.6	294.2	19,600*	68.7	289.7	17,100*	150
160	62.5	291.0	19,800	64.6	289.0	19,200*	66.6	284.4	16,500*	160
170	60.4	285.3	17,200	62.5	283.3	18,400	64.5	278.5	15,900*	170
180	58.3	279.2	15,000	60.4	277.1	16,100	62.4	272.2	15,400*	180
190	56.2	272.5	13,000	58.3	270.3	14,000	60.2	265.3	14,900*	190
200	54.0	265.2	11,200	56.0	263.0	12,100	57.9	257.9	12,900	200
210	51.7	257.4	9,500	53.8	255.1	10,400	55.6	249.8	11,200	210
220	49.4	248.8	8,100	51.4	246.4	8,800	53.2	241.0	9,500	220
230	47.0	239.5	6,700	48.9	237.1	7,400	50.7	231.4	8,000	230
240	44.5	229.4	5,500	46.4	226.8	6,100	48.0	220.8	6,700	240
250	41.8	218.3	4,400	43.7	215.6	4,900	45.3	209.3	5,400	250
260							42.3	196.5	4,200	260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

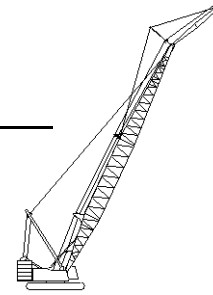
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
65	80.8	335.0	26,800 *							65
70	79.9	334.0	26,500 *							70
75	79.0	333.0	26,200 *							75
80	78.1	331.9	25,800 *	80.3	330.1	23,100*				80
85	77.3	330.7	25,500 *	79.4	328.9	22,800*				85
90	76.4	329.4	25,200 *	78.5	327.6	22,500*	80.7	323.4	17,800*	90
100	74.6	326.6	24,600 *	76.7	324.8	22,000*	78.8	320.5	17,800*	100
110	72.8	323.5	24,000 *	74.9	321.6	21,600*	77.0	317.3	17,800*	110
120	70.9	320.0	23,400 *	73.0	318.1	21,100*	75.1	313.8	17,800*	120
130	69.1	316.2	22,900 *	71.2	314.3	20,600*	73.2	309.9	17,800*	130
140	67.2	312.0	22,300 *	69.3	310.0	20,200*	71.3	305.5	17,800*	140
150	65.3	307.4	21,800 *	67.4	305.4	19,800*	69.4	300.8	17,300*	150
160	63.4	302.3	19,200	65.4	300.3	19,400*	67.4	295.7	16,700*	160
170	61.4	296.9	16,700	63.4	294.8	17,900	65.4	290.1	16,100*	170
180	59.4	291.0	14,400	61.4	288.9	15,500	63.3	284.0	15,600*	180
190	57.4	284.6	12,400	59.4	282.4	13,400	61.2	277.5	14,400	190
200	55.3	277.6	10,600	57.2	275.4	11,500	59.1	270.4	12,500	200
210	53.1	270.1	8,900	55.1	267.9	9,800	56.9	262.7	10,700	210
220	50.9	262.0	7,500	52.8	259.7	8,300	54.6	254.3	9,000	220
230	48.6	253.3	6,100	50.5	250.8	6,900	52.2	245.2	7,500	230
240	46.2	243.7	4,900	48.1	241.2	5,600	49.7	235.4	6,200	240
250				45.6	230.7	4,400	47.2	224.6	4,900	250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

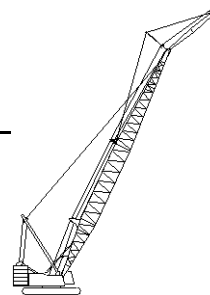
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
70	80.2	344.2	26,600 *							70
75	79.4	343.2	26,300 *							75
80	78.5	342.1	26,000 *	80.6	340.3	23,200*				80
85	77.6	341.0	25,700 *	79.7	339.1	22,900*				85
90	76.8	339.8	25,400 *	78.8	337.9	22,600*				90
100	75.0	337.1	24,800 *	77.1	335.2	22,200*	79.2	330.9	17,600*	100
110	73.3	334.0	24,200 *	75.3	332.1	21,700*	77.4	327.8	17,600*	110
120	71.5	330.7	23,600 *	73.5	328.8	21,200*	75.6	324.4	17,600*	120
130	69.7	327.0	23,100 *	71.7	325.0	20,800*	73.8	320.6	17,600*	130
140	67.9	322.9	22,600 *	69.9	320.9	20,300*	71.9	316.4	17,600*	140
150	66.1	318.4	21,600	68.1	316.4	19,900*	70.0	311.9	17,600*	150
160	64.2	313.6	18,600	66.2	311.6	19,500*	68.1	306.9	16,900*	160
170	62.3	308.3	16,100	64.3	306.3	17,400	66.2	301.6	16,400*	170
180	60.4	302.6	13,800	62.4	300.6	15,000	64.2	295.7	15,800*	180
190	58.4	296.5	11,800	60.4	294.4	12,900	62.2	289.5	14,000	190
200	56.4	289.9	10,000	58.4	287.7	11,000	60.2	282.7	12,000	200
210	54.4	282.7	8,400	56.3	280.5	9,300	58.0	275.3	10,200	210
220	52.3	275.0	6,900	54.1	272.7	7,700	55.9	267.4	8,500	220
230	50.1	266.6	5,500	51.9	264.3	6,300	53.6	258.8	7,000	230
240	47.8	257.6	4,300	49.7	255.2	5,000	51.3	249.4	5,700	240
250							48.9	239.3	4,400	250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

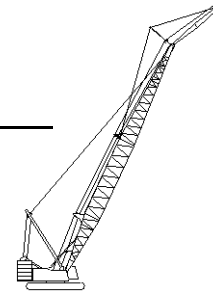
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
70	80.5	354.4	26,700 *							70
75	79.7	353.4	26,400 *							75
80	78.8	352.4	26,100 *	80.8	350.5	23,200*				80
85	78.0	351.3	25,800 *	80.0	349.4	23,000*				85
90	77.2	350.1	25,500 *	79.2	348.2	22,700*				90
100	75.5	347.4	24,900 *	77.5	345.6	22,300*	79.5	341.3	17,100*	100
110	73.8	344.5	24,400 *	75.8	342.6	21,800*	77.8	338.3	17,100*	110
120	72.1	341.3	23,800 *	74.0	339.3	21,300*	76.0	334.9	17,100*	120
130	70.3	337.7	23,300 *	72.3	335.7	20,900*	74.3	331.3	17,100*	130
140	68.6	333.7	22,800 *	70.5	331.8	20,500*	72.5	327.3	17,100*	140
150	66.8	329.4	20,900	68.8	327.4	20,100*	70.7	322.9	17,100*	150
160	65.0	324.7	17,900	66.9	322.7	19,400	68.8	318.1	17,100*	160
170	63.2	319.7	15,400	65.1	317.6	16,700	67.0	312.9	16,600*	170
180	61.3	314.2	13,100	63.2	312.1	14,400	65.1	307.3	15,600	180
190	59.5	308.3	11,100	61.3	306.2	12,200	63.1	301.3	13,300	190
200	57.5	301.9	9,300	59.4	299.8	10,300	61.2	294.8	11,400	200
210	55.6	295.1	7,600	57.4	292.8	8,600	59.1	287.7	9,500	210
220	53.5	287.7	6,200	55.4	285.4	7,100	57.1	280.1	7,900	220
230	51.4	279.7	4,800	53.3	277.4	5,600	54.9	272.0	6,400	230
240				51.1	268.7	4,300	52.7	263.1	5,000	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

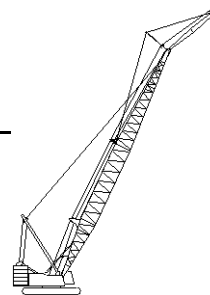
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
70	80.8	364.5	26,800 *							70
75	79.9	363.6	26,500 *							75
80	79.1	362.6	26,200 *							80
85	78.3	361.5	25,900 *	80.3	359.6	23,100*				85
90	77.5	360.4	25,600 *	79.5	358.5	22,800*				90
100	75.9	357.8	25,100 *	77.8	355.9	22,400*	79.8	351.6	16,600*	100
110	74.2	355.0	24,500 *	76.2	353.1	21,900*	78.1	348.7	16,600*	110
120	72.6	351.8	24,000 *	74.5	349.9	21,500*	76.4	345.5	16,600*	120
130	70.9	348.3	23,500 *	72.8	346.4	21,000*	74.7	341.9	16,600*	130
140	69.2	344.5	22,900 *	71.1	342.5	20,600*	73.0	338.0	16,600*	140
150	67.5	340.3	20,300	69.4	338.4	20,200*	71.3	333.8	16,600*	150
160	65.8	335.8	17,300	67.6	333.8	18,900	69.5	329.2	16,600*	160
170	64.0	330.9	14,800	65.9	328.9	16,200	67.7	324.2	16,600*	170
180	62.2	325.7	12,500	64.1	323.6	13,800	65.9	318.8	15,100	180
190	60.4	320.0	10,500	62.2	317.8	11,700	64.0	313.0	12,800	190
200	58.5	313.8	8,700	60.4	311.7	9,800	62.1	306.7	10,800	200
210	56.6	307.3	7,000	58.5	305.0	8,100	60.2	300.0	9,000	210
220	54.7	300.2	5,600	56.5	297.9	6,500	58.2	292.7	7,400	220
230	52.7	292.6	4,200	54.5	290.3	5,100	56.1	284.9	5,900	230
240							54.0	276.5	4,500	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

70 Ft. JIB

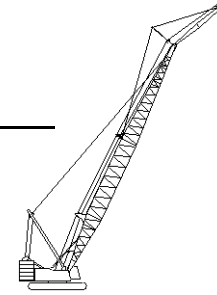
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 Ft. BOOM										
70	81.0	374.7	26,900 *							70
75	80.2	373.8	26,600 *							75
80	79.4	372.8	26,400 *							80
85	78.7	371.7	26,100 *	80.5	369.9	22,800*				85
90	77.9	370.6	25,800 *	79.8	368.7	22,800*				90
100	76.3	368.2	25,200 *	78.2	366.3	22,500*	80.1	361.9	16,000*	100
110	74.7	365.4	24,700 *	76.6	363.5	22,000*	78.5	359.1	16,000*	110
120	73.1	362.3	24,200 *	74.9	360.4	21,600*	76.8	356.0	16,000*	120
130	71.4	358.9	23,600 *	73.3	357.0	21,200*	75.2	352.5	16,000*	130
140	69.8	355.3	23,100 *	71.6	353.3	20,800*	73.5	348.8	16,000*	140
150	68.1	351.2	19,700	70.0	349.2	20,400*	71.8	344.7	16,000*	150
160	66.5	346.8	16,800	68.3	344.8	18,400	70.1	340.2	16,000*	160
170	64.8	342.1	14,200	66.6	340.1	15,600	68.3	335.4	16,000*	170
180	63.0	337.0	11,900	64.8	334.9	13,300	66.6	330.2	14,600	180
190	61.3	331.5	9,900	63.1	329.4	11,100	64.8	324.6	12,300	190
200	59.5	325.6	8,100	61.3	323.5	9,200	63.0	318.5	10,300	200
210	57.7	319.3	6,400	59.4	317.1	7,500	61.1	312.0	8,500	210
220	55.8	312.5	4,900	57.6	310.2	5,900	59.2	305.1	6,900	220
230				55.6	302.9	4,500	57.2	297.6	5,400	230
240							55.2	289.6	4,000	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

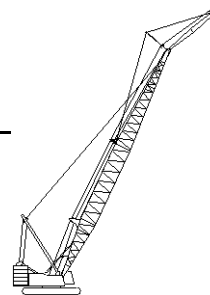
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	80.2	206.6	20,500 *							45
50	78.8	205.5	20,300 *							50
55	77.3	204.3	20,200 *							55
60	75.9	203.0	20,100 *	79.9	201.6	19,300*				60
65	74.4	201.5	19,900 *	78.4	200.1	18,900*				65
70	72.9	199.9	19,800 *	76.9	198.5	18,500*				70
75	71.4	198.2	19,700 *	75.4	196.8	18,100*	79.6	193.2	12,900*	75
80	69.9	196.3	19,300 *	73.9	194.9	17,700*	78.1	191.2	12,900*	80
85	68.4	194.3	18,900 *	72.3	192.8	17,400*	76.5	189.1	12,900*	85
90	66.8	192.1	18,500 *	70.8	190.6	17,000*	74.9	186.9	12,900*	90
100	63.7	187.1	17,700 *	67.6	185.6	16,300*	71.6	181.8	12,900*	100
110	60.4	181.5	17,000 *	64.3	179.9	15,700*	68.3	176.0	12,900*	110
120	57.0	175.1	16,300 *	60.9	173.5	15,100*	64.8	169.4	12,900*	120
130	53.5	167.8	15,600 *	57.4	166.1	14,600*	61.2	161.8	12,800*	130
140	49.9	159.5	15,000 *	53.7	157.7	14,100*	57.3	153.2	12,100*	140
150	45.9	150.0	14,400 *	49.7	148.1	13,600*	53.2	143.2	11,500*	150
160	41.7	139.1	13,900 *	45.4	137.0	13,200*	48.8	131.7	11,000*	160
170	37.1	126.3	13,400 *	40.8	124.0	12,800*	43.9	118.1	10,500*	170
180	32.0	111.0	12,900 *	35.5	108.4	12,500*				180
190	25.8	91.8	12,500 *	29.1	88.5	11,900*				190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

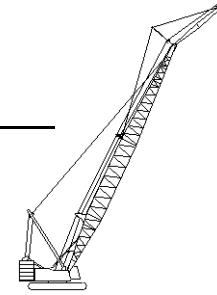
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.7	216.7	20,500 *							45
50	79.3	215.7	20,400 *							50
55	77.9	214.6	20,300 *							55
60	76.6	213.4	20,100 *	80.4	211.9	19,400*				60
65	75.2	212.0	20,000 *	79.0	210.5	19,000*				65
70	73.7	210.5	19,900 *	77.6	209.0	18,600*				70
75	72.3	208.8	19,800 *	76.1	207.3	18,300*	80.1	203.7	13,400*	75
80	70.9	207.0	19,600 *	74.7	205.5	17,900*	78.7	201.8	13,400*	80
85	69.4	205.1	19,200 *	73.2	203.6	17,600*	77.2	199.8	13,400*	85
90	68.0	203.0	18,800 *	71.8	201.5	17,200*	75.7	197.7	13,400*	90
100	65.0	198.4	18,100 *	68.8	196.8	16,600*	72.6	192.9	13,400*	100
110	61.9	193.1	17,300 *	65.7	191.5	16,000*	69.5	187.5	13,400*	110
120	58.8	187.1	16,700 *	62.5	185.4	15,400*	66.2	181.3	13,400*	120
130	55.5	180.3	16,000 *	59.2	178.6	14,800*	62.8	174.3	13,200*	130
140	52.1	172.6	15,400 *	55.8	170.8	14,300*	59.3	166.3	12,500*	140
150	48.6	164.0	14,800 *	52.2	162.1	13,900*	55.6	157.3	11,900*	150
160	44.8	154.1	14,300 *	48.3	152.0	13,500*	51.6	146.9	11,300*	160
170	40.7	142.7	13,800 *	44.2	140.5	13,100*	47.3	134.9	10,800*	170
180	36.2	129.5	13,300 *	39.6	127.1	12,700*	42.5	120.8	10,400*	180
190	31.2	113.7	12,900 *	34.4	110.9	12,400*				190
200	25.2	94.0	12,500 *							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

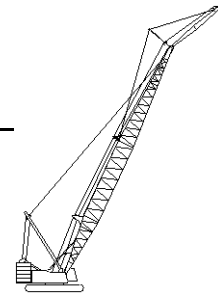
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
50	79.8	225.9	20,400 *							50
55	78.5	224.9	20,300 *							55
60	77.2	223.7	20,200 *	80.9	222.2	19,500*				60
65	75.8	222.4	20,100 *	79.5	220.9	19,200*				65
70	74.5	220.9	19,900 *	78.2	219.4	18,800*				70
75	73.1	219.3	19,800 *	76.8	217.8	18,400*	80.6	214.1	13,700*	75
80	71.8	217.6	19,700 *	75.4	216.1	18,100*	79.2	212.3	13,700*	80
85	70.4	215.8	19,500 *	74.0	214.3	17,800*	77.8	210.5	13,700*	85
90	69.0	213.8	19,100 *	72.6	212.3	17,400*	76.4	208.4	13,700*	90
100	66.2	209.5	18,400 *	69.8	207.9	16,800*	73.5	203.9	13,700*	100
110	63.3	204.5	17,700 *	66.9	202.9	16,200*	70.5	198.8	13,700*	110
120	60.4	198.8	17,000 *	63.9	197.2	15,600*	67.5	193.0	13,700*	120
130	57.3	192.5	16,300 *	60.8	190.8	15,100*	64.3	186.4	13,500*	130
140	54.1	185.3	15,700 *	57.6	183.6	14,600*	61.0	179.1	12,800*	140
150	50.8	177.3	15,200 *	54.3	175.4	14,100*	57.6	170.7	12,200*	150
160	47.4	168.3	14,600 *	50.8	166.3	13,700*	54.0	161.3	11,600*	160
170	43.7	158.0	14,100 *	47.0	155.9	13,300*	50.1	150.5	11,100*	170
180	39.7	146.3	13,600 *	43.0	143.9	13,000*	45.9	138.1	10,700*	180
190	35.3	132.6	13,200 *	38.5	130.0	12,700*	41.2	123.5	10,300*	190
200	30.4	116.4	12,800 *	33.5	113.4	12,300*				200
210	24.6	96.1	12,500 *							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

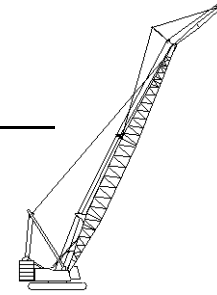
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	80.3	236.1	20,500 *							50
55	79.0	235.1	20,400 *							55
60	77.7	234.0	20,200 *							60
65	76.5	232.7	20,100 *	80.0	231.2	19,300*				65
70	75.2	231.3	20,000 *	78.7	229.8	18,900*				70
75	73.9	229.8	19,900 *	77.4	228.3	18,600*				75
80	72.6	228.2	19,800 *	76.1	226.7	18,300*	79.7	222.8	14,100*	80
85	71.3	226.5	19,700 *	74.8	224.9	17,900*	78.4	221.0	14,100*	85
90	70.0	224.6	19,400 *	73.4	223.0	17,600*	77.0	219.1	14,100*	90
100	67.3	220.4	18,700 *	70.7	218.8	17,000*	74.3	214.8	14,100*	100
110	64.6	215.7	18,000 *	68.0	214.1	16,400*	71.5	210.0	14,100*	110
120	61.8	210.4	17,300 *	65.2	208.7	15,900*	68.6	204.5	14,100*	120
130	58.9	204.4	16,700 *	62.3	202.7	15,400*	65.6	198.4	13,900*	130
140	55.9	197.7	16,100 *	59.3	195.9	14,900*	62.6	191.4	13,100*	140
150	52.9	190.3	15,500 *	56.2	188.4	14,400*	59.4	183.7	12,500*	150
160	49.6	181.9	15,000 *	52.9	179.9	14,000*	56.0	175.0	11,900*	160
170	46.2	172.5	14,500 *	49.5	170.4	13,600*	52.5	165.2	11,400*	170
180	42.6	161.8	14,000 *	45.8	159.6	13,200*	48.7	154.0	11,000*	180
190	38.8	149.7	13,500 *	41.9	147.3	12,900*	44.6	141.1	10,600*	190
200	34.5	135.6	13,100 *	37.6	132.9	12,600*				200
210	29.7	118.9	12,800 *	32.6	115.8	12,200*				210
220	24.0	98.1	12,500 *							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

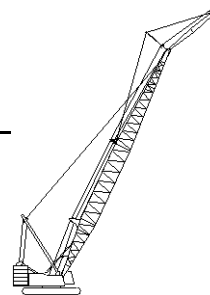
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.7	246.3	20,500 *							50
55	79.5	245.3	20,400 *							55
60	78.3	244.2	20,300 *							60
65	77.0	243.0	20,200 *	80.4	241.5	19,400*				65
70	75.8	241.7	20,100 *	79.2	240.2	19,100*				70
75	74.6	240.3	20,000 *	77.9	238.7	18,700*				75
80	73.3	238.7	19,800 *	76.7	237.2	18,400*	80.2	233.3	14,300*	80
85	72.1	237.1	19,700 *	75.4	235.5	18,100*	78.9	231.6	14,300*	85
90	70.8	235.3	19,600 *	74.2	233.7	17,800*	77.6	229.7	14,300*	90
100	68.3	231.3	18,900 *	71.6	229.7	17,200*	75.0	225.7	14,300*	100
110	65.7	226.9	18,300 *	69.0	225.2	16,600*	72.3	221.1	14,300*	110
120	63.1	221.8	17,600 *	66.3	220.1	16,100*	69.6	215.9	14,300*	120
130	60.3	216.2	17,000 *	63.6	214.4	15,600*	66.8	210.1	14,200*	130
140	57.5	209.9	16,400 *	60.8	208.1	15,100*	63.9	203.6	13,400*	140
150	54.7	202.8	15,800 *	57.8	201.0	14,600*	60.9	196.3	12,800*	150
160	51.6	195.0	15,300 *	54.8	193.1	14,200*	57.8	188.2	12,200*	160
170	48.5	186.3	14,800 *	51.6	184.3	13,800*	54.6	179.1	11,700*	170
180	45.2	176.6	14,300 *	48.3	174.4	13,500*	51.1	169.0	11,200*	180
190	41.7	165.6	13,900 *	44.7	163.2	13,100*	47.4	157.4	10,800*	190
200	37.9	153.1	13,500 *	40.9	150.5	12,800*	43.4	144.1	10,500*	200
210	33.7	138.6	13,100 *	36.6	135.8	12,600*				210
220	29.0	121.4	12,700 *	31.8	118.2	12,100*				220
230	23.5	100.1	12,400 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

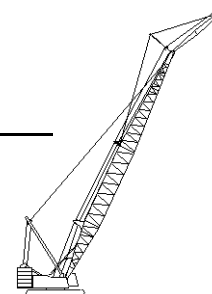
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
55	79.9	255.5	20,500 *							55
60	78.7	254.5	20,300 *							60
65	77.6	253.3	20,200 *	80.8	251.8	19,500*				65
70	76.4	252.1	20,100 *	79.6	250.5	19,200*				70
75	75.2	250.7	20,000 *	78.4	249.1	18,900*				75
80	74.0	249.2	19,900 *	77.2	247.6	18,600*	80.6	243.7	14,500*	80
85	72.8	247.6	19,800 *	76.0	246.0	18,300*	79.4	242.0	14,500*	85
90	71.6	245.9	19,700 *	74.8	244.3	17,900*	78.1	240.3	14,500*	90
100	69.2	242.1	19,200 *	72.4	240.5	17,400*	75.6	236.4	14,500*	100
110	66.7	237.9	18,500 *	69.9	236.2	16,800*	73.1	232.0	14,500*	110
120	64.2	233.1	17,900 *	67.4	231.4	16,300*	70.5	227.1	14,500*	120
130	61.6	227.7	17,300 *	64.8	226.0	15,800*	67.9	221.6	14,400*	130
140	59.0	221.8	16,700 *	62.1	220.0	15,300*	65.2	215.5	13,700*	140
150	56.3	215.1	16,100 *	59.3	213.3	14,900*	62.3	208.6	13,100*	150
160	53.5	207.8	15,600 *	56.5	205.9	14,400*	59.4	201.1	12,500*	160
170	50.5	199.7	15,100 *	53.5	197.7	14,000*	56.4	192.6	12,000*	170
180	47.5	190.6	14,600 *	50.4	188.5	13,700*	53.2	183.2	11,500*	180
190	44.2	180.5	14,200 *	47.2	178.3	13,400*	49.8	172.7	11,100*	190
200	40.8	169.2	13,800 *	43.7	166.8	13,000*	46.2	160.7	10,700*	200
210	37.1	156.3	13,400 *	39.9	153.7	12,800*	42.3	147.1	10,400*	210
220	33.0	141.5	13,000 *	35.8	138.6	12,500*				220
230	28.4	123.9	12,700 *	31.1	120.5	12,000*				230
240	23.0	102.0	12,400 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

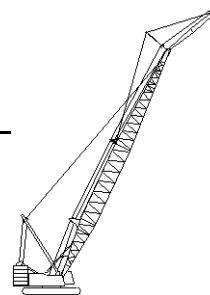
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	80.3	265.7	20,500 *							55
60	79.2	264.7	20,400 *							60
65	78.0	263.6	20,300 *							65
70	76.9	262.4	20,200 *	80.0	260.8	19,300*				70
75	75.8	261.1	20,100 *	78.9	259.5	19,000*				75
80	74.7	259.7	20,000 *	77.7	258.0	18,700*				80
85	73.5	258.1	19,900 *	76.6	256.5	18,400*	79.8	252.5	14,800*	85
90	72.4	256.5	19,800 *	75.4	254.9	18,100*	78.6	250.8	14,800*	90
100	70.0	252.9	19,400 *	73.1	251.2	17,500*	76.2	247.1	14,800*	100
110	67.7	248.8	18,800 *	70.7	247.1	17,000*	73.8	242.9	14,800*	110
120	65.3	244.2	18,200 *	68.3	242.5	16,500*	71.4	238.2	14,800*	120
130	62.8	239.1	17,500 *	65.8	237.4	16,000*	68.8	233.0	14,600*	130
140	60.3	233.5	17,000 *	63.3	231.7	15,500*	66.3	227.2	14,000*	140
150	57.7	227.2	16,400 *	60.7	225.4	15,100*	63.6	220.7	13,400*	150
160	55.1	220.3	15,900 *	58.0	218.4	14,700*	60.9	213.6	12,800*	160
170	52.3	212.7	15,400 *	55.2	210.7	14,300*	58.0	205.7	12,200*	170
180	49.5	204.2	14,900 *	52.4	202.1	13,900*	55.1	196.9	11,800*	180
190	46.5	194.9	14,500 *	49.3	192.7	13,600*	51.9	187.2	11,300*	190
200	43.3	184.5	14,100 *	46.1	182.1	13,300*	48.6	176.3	11,000*	200
210	40.0	172.8	13,700 *	42.7	170.3	13,000*	45.1	164.0	10,600*	210
220	36.3	159.5	12,400	39.0	156.8	12,700*	41.3	150.0	10,300*	220
230	32.4	144.3	11,100	35.0	141.3	11,500				230
240	27.8	126.3	9,800	30.4	122.8	10,200				240
250	22.5	103.9	8,700							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

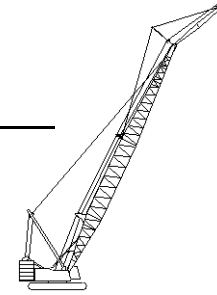
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.6	275.9	20,500 *							55
60	79.6	274.9	20,400 *							60
65	78.5	273.9	20,300 *							65
70	77.4	272.7	20,200 *	80.4	271.1	19,400*				70
75	76.3	271.4	20,100 *	79.3	269.8	19,100*				75
80	75.2	270.1	20,000 *	78.2	268.4	18,800*				80
85	74.1	268.6	19,900 *	77.1	267.0	18,500*	80.2	262.9	15,000*	85
90	73.0	267.0	19,800 *	76.0	265.4	18,200*	79.1	261.3	15,000*	90
100	70.8	263.6	19,600 *	73.8	261.9	17,700*	76.8	257.7	15,000*	100
110	68.5	259.7	19,000 *	71.5	258.0	17,200*	74.5	253.7	15,000*	110
120	66.3	255.3	18,400 *	69.2	253.6	16,600*	72.1	249.2	15,000*	120
130	63.9	250.4	17,800 *	66.8	248.6	16,200*	69.7	244.2	14,700*	130
140	61.5	245.0	17,200 *	64.4	243.2	15,700*	67.3	238.7	14,300*	140
150	59.1	239.1	16,700 *	61.9	237.2	15,300*	64.7	232.6	13,600*	150
160	56.6	232.5	16,200 *	59.4	230.6	14,900*	62.2	225.8	13,000*	160
170	54.0	225.3	15,700 *	56.8	223.4	14,500*	59.5	218.4	12,500*	170
180	51.3	217.4	15,200 *	54.1	215.4	14,100*	56.7	210.2	12,000*	180
190	48.5	208.7	14,800 *	51.2	206.5	13,800*	53.8	201.1	11,600*	190
200	45.5	199.0	14,400 *	48.3	196.7	13,500*	50.8	191.1	11,200*	200
210	42.5	188.3	13,300	45.2	185.9	13,200*	47.5	179.8	10,800*	210
220	39.2	176.3	11,900	41.8	173.7	12,400	44.1	167.2	10,500*	220
230	35.6	162.7	10,500	38.2	159.9	11,000				230
240	31.7	147.1	9,300	34.2	144.0	9,700				240
250	27.3	128.6	8,200	29.7	125.0	8,500				250
260	22.1	105.8	7,100							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

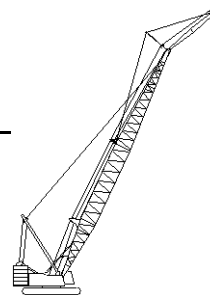
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
60	79.9	285.1	20,500 *							60
65	78.9	284.1	20,400 *							65
70	77.9	283.0	20,300 *	80.8	281.3	19,500*				70
75	76.8	281.8	20,200 *	79.7	280.1	19,200*				75
80	75.8	280.5	20,100 *	78.6	278.8	18,900*				80
85	74.7	279.0	20,000 *	77.6	277.4	18,600*	80.6	273.2	15,000*	85
90	73.7	277.5	19,900 *	76.5	275.9	18,400*	79.5	271.7	15,000*	90
100	71.5	274.2	19,700 *	74.4	272.5	17,800*	77.3	268.3	15,000*	100
110	69.3	270.5	19,200 *	72.2	268.7	17,300*	75.1	264.4	15,000*	110
120	67.1	266.3	18,600 *	70.0	264.5	16,800*	72.8	260.2	15,000*	120
130	64.9	261.6	18,100 *	67.7	259.8	16,400*	70.5	255.4	14,800*	130
140	62.6	256.5	17,500 *	65.4	254.6	15,900*	68.2	250.1	14,500*	140
150	60.3	250.8	17,000 *	63.1	248.9	15,500*	65.8	244.3	13,900*	150
160	57.9	244.6	16,500 *	60.6	242.7	15,100*	63.3	237.9	13,300*	160
170	55.4	237.7	16,000 *	58.2	235.8	14,700*	60.8	230.9	12,800*	170
180	52.9	230.3	15,500 *	55.6	228.2	14,300*	58.2	223.1	12,300*	180
190	50.3	222.0	15,100 *	53.0	219.9	14,000*	55.5	214.6	11,800*	190
200	47.5	213.0	14,200	50.2	210.8	13,700*	52.6	205.3	11,400*	200
210	44.7	203.1	12,600	47.3	200.7	13,300	49.6	194.9	11,100*	210
220	41.6	192.0	11,100	44.2	189.5	11,800	46.5	183.3	10,700*	220
230	38.4	179.7	9,800	41.0	177.0	10,400	43.1	170.3	10,400*	230
240	34.9	165.8	8,600	37.4	162.9	9,100				240
250	31.1	149.8	7,500	33.5	146.6	7,900				250
260	26.8	130.9	6,400							260
270	21.6	107.6	5,400							270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

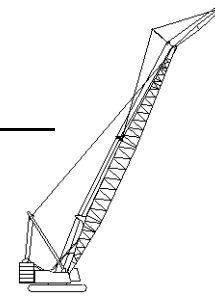
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	80.3	295.3	20,500 *							60
65	79.3	294.3	20,400 *							65
70	78.3	293.2	20,300 *							70
75	77.3	292.1	20,200 *	80.1	290.4	19,300*				75
80	76.3	290.8	20,100 *	79.0	289.1	19,000*				80
85	75.3	289.4	20,000 *	78.0	287.8	18,800*				85
90	74.2	288.0	19,900 *	77.0	286.3	18,500*	79.9	282.1	15,200*	90
100	72.2	284.8	19,800 *	74.9	283.1	18,000*	77.8	278.8	15,200*	100
110	70.1	281.2	19,400 *	72.8	279.4	17,500*	75.6	275.1	15,200*	110
120	68.0	277.2	18,800 *	70.7	275.4	17,000*	73.5	271.0	15,200*	120
130	65.8	272.7	18,300 *	68.5	270.9	16,500*	71.3	266.4	14,900*	130
140	63.6	267.8	17,800 *	66.3	265.9	16,100*	69.0	261.4	14,600*	140
150	61.4	262.4	17,200 *	64.1	260.5	15,700*	66.7	255.8	14,200*	150
160	59.1	256.4	16,700 *	61.8	254.5	15,300*	64.4	249.7	13,600*	160
170	56.8	249.9	16,200 *	59.4	248.0	14,900*	62.0	243.1	13,000*	170
180	54.4	242.8	15,800 *	57.0	240.8	14,500*	59.5	235.8	12,500*	180
190	51.9	235.1	15,400 *	54.5	233.0	14,200*	57.0	227.7	12,100*	190
200	49.3	226.6	13,700	51.9	224.4	13,900*	54.3	219.0	11,700*	200
210	46.7	217.3	12,100	49.2	215.0	12,800	51.5	209.3	11,300*	210
220	43.8	207.0	10,600	46.4	204.6	11,300	48.6	198.6	10,900*	220
230	40.9	195.7	9,300	43.4	193.1	9,900	45.5	186.7	10,400	230
240	37.7	183.0	8,000	40.2	180.3	8,600	42.2	173.4	9,000	240
250	34.3	168.8	6,900	36.7	165.8	7,400				250
260	30.6	152.4	5,900	32.8	149.1	6,200				260
270	26.3	133.2	4,900							270
280	21.2	109.4	4,000							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

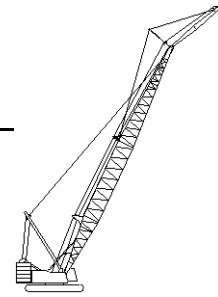
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.6	305.5	20,500 *							60
65	79.7	304.5	20,400 *							65
70	78.7	303.5	20,300 *							70
75	77.7	302.3	20,300 *	80.4	300.7	19,400*				75
80	76.7	301.1	20,200 *	79.4	299.4	19,100*				80
85	75.8	299.8	20,100 *	78.4	298.1	18,900*				85
90	74.8	298.4	20,000 *	77.4	296.7	18,600*	80.2	292.5	15,200*	90
100	72.8	295.3	19,800 *	75.5	293.6	18,100*	78.2	289.3	15,200*	100
110	70.8	291.9	19,600 *	73.4	290.1	17,600*	76.1	285.8	15,200*	110
120	68.7	288.0	19,100 *	71.4	286.2	17,100*	74.1	281.8	15,200*	120
130	66.7	283.7	18,500 *	69.3	281.9	16,700*	72.0	277.4	15,000*	130
140	64.6	279.0	18,000 *	67.2	277.1	16,200*	69.8	272.6	14,700*	140
150	62.5	273.8	17,500 *	65.0	271.9	15,800*	67.6	267.3	14,400*	150
160	60.3	268.1	17,000 *	62.9	266.2	15,400*	65.4	261.4	13,800*	160
170	58.0	261.9	16,500 *	60.6	260.0	15,100*	63.1	255.1	13,300*	170
180	55.8	255.2	16,000 *	58.3	253.2	14,700*	60.7	248.1	12,800*	180
190	53.4	247.8	14,900	55.9	245.7	14,400*	58.3	240.6	12,300*	190
200	51.0	239.8	13,100	53.5	237.6	14,000*	55.8	232.3	11,900*	200
210	48.4	231.0	11,500	50.9	228.8	12,300	53.2	223.2	11,500*	210
220	45.8	221.4	10,000	48.3	219.1	10,800	50.5	213.3	11,200*	220
230	43.1	210.9	8,700	45.5	208.4	9,300	47.6	202.3	9,900	230
240	40.2	199.3	7,500	42.5	196.7	8,100	44.6	190.1	8,600	240
250	37.1	186.3	6,300	39.4	183.5	6,900	41.3	176.4	7,300	250
260	33.7	171.8	5,300	36.0	168.7	5,700				260
270	30.0	155.1	4,300	32.2	151.7	4,700				270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

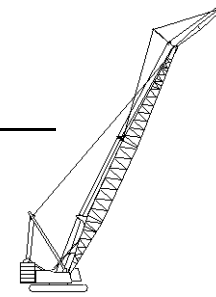
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.9	315.6	20,600 *							60
65	80.0	314.7	20,500 *							65
70	79.1	313.7	20,400 *							70
75	78.1	312.6	20,300 *	80.7	310.9	19,500*				75
80	77.2	311.4	20,200 *	79.8	309.7	19,200*				80
85	76.2	310.2	20,100 *	78.8	308.4	19,000*				85
90	75.3	308.8	20,000 *	77.9	307.1	18,700*	80.6	302.8	15,200*	90
100	73.4	305.8	19,900 *	75.9	304.1	18,200*	78.6	299.8	15,200*	100
110	71.4	302.5	19,700 *	74.0	300.7	17,700*	76.6	296.3	15,200*	110
120	69.5	298.8	19,300 *	72.0	297.0	17,300*	74.6	292.5	15,200*	120
130	67.5	294.6	18,700 *	70.0	292.8	16,800*	72.6	288.3	15,100*	130
140	65.5	290.1	18,200 *	68.0	288.2	16,400*	70.5	283.7	14,800*	140
150	63.4	285.1	17,700 *	65.9	283.2	16,000*	68.4	278.6	14,500*	150
160	61.3	279.7	17,200 *	63.8	277.8	15,600*	66.3	273.0	14,000*	160
170	59.2	273.7	16,700 *	61.7	271.8	15,200*	64.1	266.9	13,500*	170
180	57.0	267.3	16,300 *	59.5	265.3	14,900*	61.9	260.3	13,000*	180
190	54.8	260.3	14,300	57.2	258.2	14,500*	59.6	253.1	12,500*	190
200	52.5	252.7	12,500	54.9	250.6	13,500	57.2	245.3	12,100*	200
210	50.1	244.4	10,900	52.5	242.2	11,800	54.7	236.7	11,700*	210
220	47.6	235.4	9,500	50.0	233.1	10,200	52.2	227.4	11,000	220
230	45.0	225.5	8,100	47.4	223.1	8,800	49.5	217.1	9,500	230
240	42.3	214.7	6,900	44.7	212.2	7,500	46.7	205.9	8,100	240
250	39.5	202.8	5,800	41.8	200.1	6,300	43.7	193.4	6,800	250
260	36.4	189.6	4,700	38.7	186.7	5,200				260
270				35.3	171.5	4,200				270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

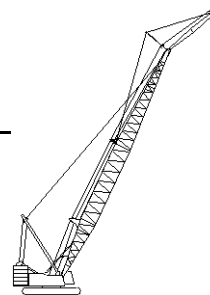
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.3	324.9	20,500 *							65
70	79.4	323.9	20,400 *							70
75	78.5	322.8	20,300 *							75
80	77.6	321.7	20,200 *	80.1	320.0	19,300*				80
85	76.7	320.5	20,200 *	79.2	318.8	19,100*				85
90	75.7	319.2	20,100 *	78.3	317.4	18,800*	80.9	313.1	15,100*	90
100	73.9	316.3	19,900 *	76.4	314.5	18,300*	79.0	310.2	15,100*	100
110	72.0	313.1	19,700 *	74.5	311.3	17,900*	77.1	306.9	15,100*	110
120	70.1	309.5	19,500 *	72.6	307.7	17,400*	75.1	303.2	15,100*	120
130	68.2	305.5	18,900 *	70.7	303.7	17,000*	73.2	299.1	15,100*	130
140	66.3	301.1	18,400 *	68.7	299.3	16,600*	71.2	294.7	14,900*	140
150	64.3	296.3	17,900 *	66.7	294.5	16,200*	69.2	289.8	14,600*	150
160	62.3	291.1	17,400 *	64.7	289.2	15,800*	67.1	284.4	14,300*	160
170	60.3	285.4	17,000 *	62.7	283.5	15,400*	65.0	278.6	13,700*	170
180	58.2	279.3	15,600	60.6	277.3	15,100*	62.9	272.3	13,200*	180
190	56.0	272.6	13,600	58.4	270.5	14,700*	60.7	265.4	12,700*	190
200	53.8	265.3	11,800	56.2	263.2	12,800	58.4	258.0	12,300*	200
210	51.6	257.5	10,200	53.9	255.3	11,100	56.1	249.9	11,900*	210
220	49.2	248.9	8,700	51.6	246.7	9,600	53.7	241.1	10,400	220
230	46.8	239.7	7,400	49.1	237.3	8,200	51.2	231.4	8,900	230
240	44.3	229.5	6,200	46.5	227.1	6,900	48.5	220.9	7,500	240
250	41.6	218.5	5,000	43.9	215.9	5,700	45.8	209.4	6,200	250
260	38.8	206.3	4,000	41.0	203.5	4,600	42.8	196.6	5,000	260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

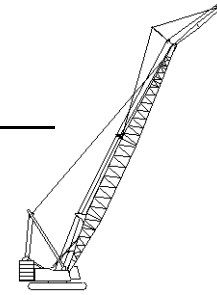
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	80.6	335.0	20,500 *							65
70	79.7	334.1	20,500 *							70
75	78.8	333.1	20,400 *							75
80	78.0	332.0	20,300 *	80.4	330.2	19,400*				80
85	77.1	330.8	20,200 *	79.5	329.0	19,200*				85
90	76.2	329.5	20,100 *	78.6	327.8	18,900*				90
100	74.4	326.7	19,900 *	76.8	325.0	18,500*	79.3	320.6	15,100*	100
110	72.6	323.6	19,800 *	75.0	321.8	18,000*	77.5	317.4	15,100*	110
120	70.8	320.1	19,600 *	73.2	318.3	17,500*	75.6	313.8	15,100*	120
130	68.9	316.3	19,100 *	71.3	314.5	17,100*	73.7	309.9	15,100*	130
140	67.0	312.1	18,600 *	69.4	310.2	16,700*	71.8	305.6	15,000*	140
150	65.1	307.5	18,100 *	67.5	305.6	16,300*	69.9	300.9	14,700*	150
160	63.2	302.4	17,700 *	65.6	300.5	15,900*	67.9	295.8	14,400*	160
170	61.2	297.0	17,200 *	63.6	295.0	15,600*	65.9	290.2	13,900*	170
180	59.2	291.1	15,000	61.6	289.1	15,200*	63.8	284.1	13,400*	180
190	57.2	284.7	13,000	59.5	282.6	14,200	61.7	277.6	13,000*	190
200	55.1	277.7	11,200	57.4	275.7	12,300	59.6	270.4	12,500*	200
210	52.9	270.3	9,600	55.2	268.1	10,600	57.4	262.7	11,500	210
220	50.7	262.2	8,100	53.0	259.9	9,000	55.1	254.4	9,900	220
230	48.4	253.4	6,800	50.7	251.1	7,600	52.7	245.3	8,400	230
240	46.0	243.9	5,600	48.3	241.5	6,300	50.2	235.5	7,000	240
250	43.6	233.5	4,400	45.8	231.0	5,100	47.7	224.7	5,700	250
260				43.1	219.5	4,000	44.9	212.9	4,600	260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

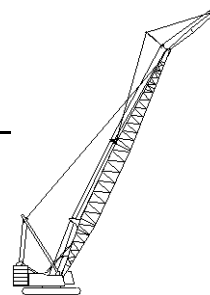
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
65	80.9	345.2	20,600 *							65
70	80.0	344.3	20,500 *							70
75	79.2	343.3	20,400 *							75
80	78.3	342.2	20,300 *	80.7	340.5	19,500*				80
85	77.5	341.1	20,200 *	79.8	339.3	19,300*				85
90	76.6	339.8	20,200 *	79.0	338.1	19,000*				90
100	74.9	337.2	20,000 *	77.2	335.4	18,600*	79.7	331.0	14,900*	100
110	73.1	334.1	19,800 *	75.5	332.3	18,100*	77.9	327.9	14,900*	110
120	71.3	330.8	19,700 *	73.7	328.9	17,700*	76.1	324.4	14,900*	120
130	69.6	327.1	19,300 *	71.9	325.2	17,300*	74.2	320.7	14,900*	130
140	67.7	323.0	18,800 *	70.1	321.1	16,800*	72.4	316.5	14,900*	140
150	65.9	318.5	18,300 *	68.2	316.6	16,500*	70.5	311.9	14,800*	150
160	64.1	313.7	17,900 *	66.4	311.8	16,100*	68.6	307.0	14,500*	160
170	62.2	308.4	16,700	64.4	306.5	15,700*	66.7	301.6	14,100*	170
180	60.2	302.8	14,400	62.5	300.8	15,400*	64.7	295.8	13,600*	180
190	58.3	296.6	12,400	60.5	294.6	13,600	62.7	289.5	13,200*	190
200	56.3	290.0	10,600	58.5	287.9	11,700	60.6	282.7	12,700*	200
210	54.2	282.8	9,000	56.4	280.7	10,000	58.5	275.4	11,000	210
220	52.1	275.1	7,500	54.3	272.9	8,500	56.4	267.4	9,400	220
230	49.9	266.8	6,200	52.1	264.5	7,100	54.1	258.8	7,900	230
240	47.7	257.8	5,000	49.8	255.4	5,800	51.8	249.5	6,500	240
250				47.5	245.5	4,600	49.4	239.4	5,200	250
260							46.8	228.4	4,100	260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
70	80.3	354.5	20,500 *							70
75	79.5	353.5	20,400 *							75
80	78.7	352.5	20,400 *	81.0	350.7	19,600*				80
85	77.8	351.3	20,300 *	80.1	349.6	19,300*				85
90	77.0	350.2	20,200 *	79.3	348.4	19,100*				90
100	75.3	347.5	20,000 *	77.6	345.7	18,700*	80.0	341.3	14,700*	100
110	73.6	344.6	19,900 *	75.9	342.8	18,200*	78.2	338.3	14,700*	110
120	71.9	341.4	19,700 *	74.2	339.5	17,800*	76.5	335.0	14,700*	120
130	70.2	337.8	19,500 *	72.4	335.9	17,400*	74.7	331.3	14,700*	130
140	68.4	333.8	19,000 *	70.7	332.0	17,000*	72.9	327.3	14,700*	140
150	66.6	329.5	18,500 *	68.9	327.6	16,600*	71.1	322.9	14,700*	150
160	64.9	324.8	18,100 *	67.1	322.9	16,200*	69.3	318.2	14,600*	160
170	63.0	319.8	16,100	65.2	317.8	15,900*	67.4	313.0	14,300*	170
180	61.2	314.3	13,800	63.4	312.3	15,200	65.5	307.4	13,800*	180
190	59.3	308.4	11,800	61.5	306.4	13,100	63.6	301.3	13,400*	190
200	57.4	302.0	10,000	59.5	300.0	11,200	61.6	294.8	12,400	200
210	55.4	295.2	8,400	57.6	293.1	9,500	59.6	287.8	10,500	210
220	53.4	287.8	6,900	55.5	285.6	7,900	57.5	280.2	8,900	220
230	51.3	279.9	5,600	53.4	277.6	6,500	55.4	272.0	7,400	230
240	49.1	271.3	4,400	51.3	269.0	5,200	53.2	263.2	6,000	240
250				49.0	259.6	4,000	50.9	253.6	4,800	250



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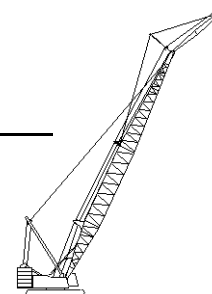
Jib No. 134 With 12 Ft. 6 in. Strut On

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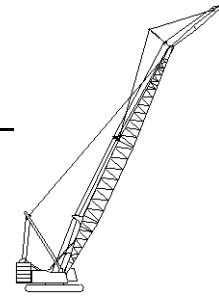
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
70	80.6	364.6	20,500 *							70
75	79.8	363.7	20,500 *							75
80	79.0	362.7	20,400 *							80
85	78.2	361.6	20,300 *	80.4	359.8	19,400*				85
90	77.3	360.4	20,200 *	79.6	358.7	19,200*				90
100	75.7	357.9	20,100 *	77.9	356.1	18,800*	80.3	351.6	14,500*	100
110	74.1	355.1	19,900 *	76.3	353.2	18,300*	78.6	348.7	14,500*	110
120	72.4	351.9	19,800 *	74.6	350.1	17,900*	76.9	345.5	14,500*	120
130	70.7	348.4	19,600 *	72.9	346.6	17,500*	75.2	342.0	14,500*	130
140	69.0	344.6	19,200 *	71.2	342.7	17,100*	73.5	338.1	14,500*	140
150	67.3	340.4	18,700 *	69.5	338.5	16,700*	71.7	333.8	14,500*	150
160	65.6	335.9	17,900	67.8	334.0	16,400*	69.9	329.2	14,500*	160
170	63.8	331.0	15,400	66.0	329.1	16,000*	68.1	324.2	14,500*	170
180	62.0	325.8	13,100	64.2	323.8	14,600	66.3	318.8	14,000*	180
190	60.2	320.1	11,100	62.4	318.0	12,400	64.4	313.0	13,600*	190
200	58.4	313.9	9,300	60.5	311.9	10,500	62.5	306.8	11,800	200
210	56.5	307.4	7,700	58.6	305.3	8,800	60.6	300.0	9,900	210
220	54.5	300.3	6,200	56.6	298.1	7,300	58.6	292.8	8,300	220
230	52.6	292.7	4,900	54.6	290.5	5,900	56.6	285.0	6,800	230
240				52.6	282.2	4,600	54.5	276.5	5,400	240
250							52.3	267.5	4,100	250



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Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
70	80.8	374.8	20,600 *							70
75	80.1	373.9	20,500 *							75
80	79.3	372.9	20,400 *							80
85	78.5	371.8	20,300 *	80.7	370.0	19,500*				85
90	77.7	370.7	20,300 *	79.9	368.9	19,300*				90
100	76.1	368.3	20,100 *	78.3	366.4	18,800*	80.5	361.9	14,200*	100
110	74.5	365.5	20,000 *	76.7	363.7	18,400*	78.9	359.1	14,200*	110
120	72.9	362.4	19,800 *	75.1	360.6	18,000*	77.3	356.0	14,200*	120
130	71.3	359.0	19,700 *	73.4	357.2	17,600*	75.6	352.6	14,200*	130
140	69.6	355.3	19,300 *	71.8	353.5	17,200*	73.9	348.8	14,200*	140
150	68.0	351.3	18,900 *	70.1	349.4	16,900*	72.2	344.7	14,200*	150
160	66.3	346.9	17,300	68.4	345.0	16,500*	70.5	340.2	14,200*	160
170	64.6	342.2	14,800	66.7	340.3	16,200*	68.8	335.4	14,200*	170
180	62.9	337.1	12,500	65.0	335.1	14,000	67.0	330.2	14,200*	180
190	61.1	331.6	10,500	63.2	329.6	11,900	65.2	324.6	13,300	190
200	59.3	325.7	8,700	61.4	323.7	10,000	63.4	318.6	11,300	200
210	57.5	319.4	7,100	59.6	317.3	8,300	61.5	312.1	9,400	210
220	55.6	312.6	5,600	57.7	310.5	6,700	59.6	305.1	7,800	220
230	53.7	305.3	4,300	55.8	303.1	5,300	57.7	297.6	6,300	230
240				53.8	295.3	4,000	55.7	289.6	4,900	240
300 Ft. BOOM										
75	80.3	384.0	20,500 *							75
80	79.6	383.1	20,400 *							80
85	78.8	382.1	20,400 *	80.9	380.3	19,600*				85
90	78.0	381.0	20,300 *	80.1	379.2	19,400*				90
100	76.5	378.6	20,100 *	78.6	376.8	18,900*	80.8	372.2	13,800*	100
110	74.9	375.9	20,000 *	77.0	374.1	18,500*	79.2	369.5	13,800*	110
120	73.4	372.9	19,900 *	75.5	371.1	18,100*	77.6	366.5	13,800*	120
130	71.8	369.6	19,700 *	73.9	367.8	17,700*	76.0	363.1	13,800*	130
140	70.2	366.0	19,500 *	72.3	364.2	17,400*	74.4	359.5	13,800*	140
150	68.6	362.1	19,100 *	70.7	360.2	17,000*	72.7	355.5	13,800*	150
160	67.0	357.9	16,700	69.0	356.0	16,600*	71.1	351.2	13,800*	160
170	65.3	353.3	14,200	67.4	351.4	15,900	69.4	346.5	13,800*	170
180	63.6	348.4	11,900	65.7	346.4	13,500	67.7	341.5	13,800*	180
190	61.9	343.1	9,900	64.0	341.1	11,300	66.0	336.1	12,800	190
200	60.2	337.4	8,100	62.2	335.3	9,400	64.2	330.2	10,800	200
210	58.5	331.3	6,500	60.5	329.2	7,700	62.4	324.0	8,900	210
220	56.7	324.8	5,000	58.7	322.6	6,200	60.6	317.3	7,300	220
230				56.8	315.6	4,700	58.7	310.1	5,800	230
240							56.8	302.5	4,400	240