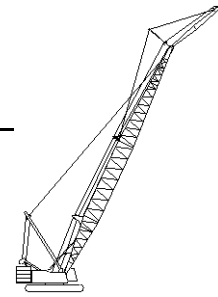




Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8321-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**.

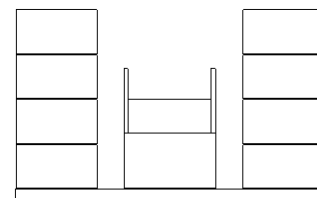
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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, 184,600 Lb. crane counterweight and two 22,000 Lb. carbody counterweights.

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

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
320 Ft.	—	290 Ft.	—
310 Ft.	—	280 Ft.	—
300 Ft.	—	270 Ft.	40 Ft.
290 Ft.	50 Ft.	260 Ft.	70 Ft.
280 Ft.	80 Ft.	250 Ft.	80 Ft.
Load block, hook and weight ball on ground at start.			



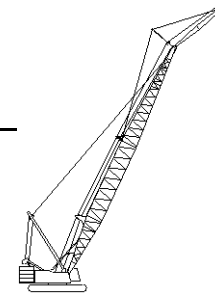
184,600 Lb. Crane Counterweight
8 Side Boxes - 1 Center Box



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

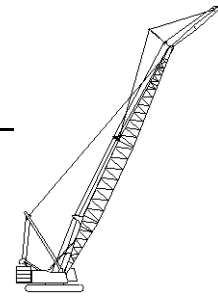
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
35	79.8	157.3	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	48,300	54.4	125.9	46,300*	56.0	123.5	31,900*	100
110	47.6	118.3	42,400	49.3	117.1	42,700	50.8	114.5	30,500*	110
120	42.1	107.8	37,500	43.8	106.5	37,800	45.1	103.5	29,400*	120
130	36.0	94.9	33,400	37.5	93.4	33,600				130
140	28.7	78.4	29,900							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	48,000	57.0	138.5	48,000*	58.5	136.1	32,700*	100
110	50.8	131.7	42,100	52.4	130.6	42,500	53.9	128.0	31,300*	110
120	46.0	122.5	37,200	47.6	121.2	37,500	48.9	118.5	30,100*	120
130	40.7	111.5	33,200	42.2	110.1	33,400	43.4	107.0	29,200*	130
140	34.8	98.0	29,700	36.2	96.4	29,900				140
150	27.7	80.8	26,700							150



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	47,700	59.2	150.7	48,200	60.7	148.3	33,400*	100
110	53.5	144.6	41,800	55.1	143.5	42,200	56.5	141.0	32,000*	110
120	49.1	136.3	37,000	50.7	135.1	37,300	52.0	132.4	30,800*	120
130	44.5	126.5	32,900	46.0	125.2	33,200	47.2	122.4	29,800*	130
140	39.4	115.0	29,400	40.8	113.5	29,700				140
150	33.7	101.0	26,500	35.0	99.3	26,600				150
160	26.9	83.1	23,900							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	54,900	64.7	168.2	52,600*	66.2	166.0	35,800*	90
100	59.6	163.6	47,500	61.1	162.5	47,900	62.5	160.2	34,200*	100
110	55.8	157.0	41,500	57.3	155.9	41,900	58.7	153.5	32,700*	110
120	51.9	149.4	36,700	53.3	148.3	37,000	54.6	145.7	31,500*	120
130	47.7	140.7	32,600	49.1	139.4	32,900	50.3	136.7	30,400*	130
140	43.2	130.5	29,200	44.6	129.1	29,400	45.7	126.2	29,500*	140
150	38.3	118.4	26,200	39.6	116.9	26,400				150
160	32.7	103.8	23,600	33.9	102.1	23,800				160
170	26.1	85.3	21,300							170

Manitowoc Cranes, Inc.

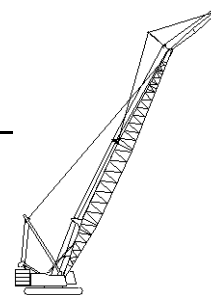
Manitowoc, Wisconsin 54220 U.S.A.



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

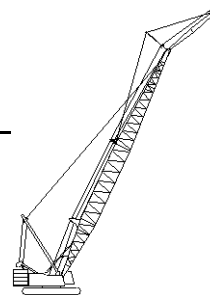
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.5	197.1	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	54,400	66.2	179.5	53,000*	67.6	177.3	36,500*	90
100	61.3	175.2	47,000	62.8	174.1	47,500	64.2	171.9	34,900*	100
110	57.8	169.1	41,000	59.3	168.0	41,500	60.6	165.6	33,400*	110
120	54.2	162.1	36,200	55.6	161.0	36,600	56.9	158.5	32,100*	120
130	50.4	154.1	32,100	51.8	152.9	32,400	53.0	150.3	31,000*	130
140	46.3	144.9	28,600	47.7	143.6	28,900	48.8	140.8	29,200	140
150	42.0	134.2	25,700	43.3	132.8	25,900	44.3	129.8	26,100	150
160	37.2	121.7	23,100	38.4	120.2	23,300				160
170	31.8	106.6	20,800	32.9	104.8	21,000				170
180	25.3	87.5	18,800							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

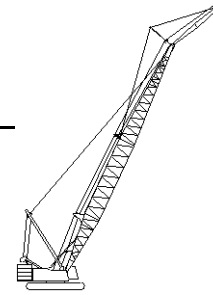
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.9	207.3	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	54,000	67.5	190.6	53,300*	68.8	188.4	37,200*	90
100	62.9	186.6	46,600	64.3	185.6	47,200	65.6	183.3	35,500*	100
110	59.6	180.9	40,700	61.0	179.8	41,200	62.3	177.5	34,100*	110
120	56.2	174.4	35,800	57.6	173.3	36,200	58.8	170.9	32,800*	120
130	52.7	167.0	31,800	54.0	165.9	32,100	55.2	163.3	31,600*	130
140	49.0	158.6	28,300	50.3	157.4	28,600	51.4	154.7	28,900	140
150	45.1	149.0	25,300	46.3	147.7	25,600	47.4	144.8	25,800	150
160	40.8	137.9	22,800	42.1	136.5	23,000				160
170	36.2	125.0	20,500	37.4	123.3	20,700				170
180	30.9	109.4	18,500	32.0	107.5	18,600				180
190	24.7	89.7	16,700							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

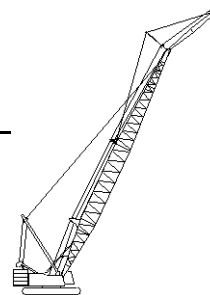
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.0	216.5	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	53,700	68.6	201.5	53,700*	69.9	199.3	37,800*	90
100	64.3	197.8	46,300	65.6	196.8	46,900	66.9	194.6	36,200*	100
110	61.2	192.5	40,300	62.5	191.4	40,900	63.8	189.1	34,700*	110
120	58.0	186.4	35,500	59.3	185.3	35,900	60.5	182.9	33,400*	120
130	54.8	179.6	31,400	56.0	178.4	31,800	57.2	175.9	32,100	130
140	51.3	171.8	28,000	52.6	170.6	28,300	53.7	168.0	28,600	140
150	47.7	163.0	25,000	49.0	161.7	25,300	50.0	159.0	25,500	150
160	43.9	153.0	22,400	45.1	151.6	22,700	46.1	148.7	22,900	160
170	39.8	141.5	20,200	41.0	140.0	20,400				170
180	35.3	128.1	18,200	36.4	126.4	18,300				180
190	30.2	112.0	16,400							190
200	24.1	91.7	14,700							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	57,800	71.0	214.4	54,400*	72.3	212.2	39,300*	85
90	68.3	213.4	53,400	69.6	212.4	54,000*	70.9	210.2	38,400*	90
100	65.5	209.0	46,000	66.8	207.9	46,600	68.0	205.7	36,800*	100
110	62.6	203.9	40,000	63.9	202.9	40,500	65.1	200.6	35,300*	110
120	59.6	198.2	35,100	60.9	197.1	35,600	62.1	194.8	34,000*	120
130	56.6	191.8	31,100	57.8	190.7	31,500	58.9	188.2	31,900	130
140	53.4	184.6	27,600	54.6	183.4	28,000	55.7	180.8	28,300	140
150	50.1	176.5	24,700	51.3	175.2	25,000	52.3	172.5	25,200	150
160	46.6	167.3	22,100	47.7	166.0	22,400	48.7	163.1	22,600	160
170	42.9	156.9	19,800	44.0	155.5	20,100	44.9	152.5	20,200	170
180	38.8	145.0	17,800	39.9	143.5	18,000				180
190	34.4	131.1	16,000	35.5	129.4	16,200				190
200	29.4	114.6	14,400							200
210	23.5	93.8	13,000							210



Liftcrane Jib Capacities

New York City Code

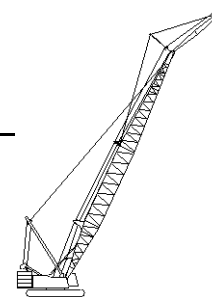
Jib No. 134 With 12 Ft. 6 in. Strut On

Boom No. 82LR

184,600 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 2

30 Ft. JIB

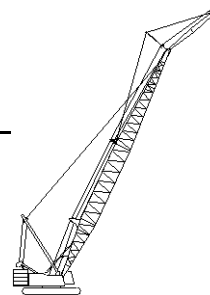
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.9	236.8	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	57,400	71.9	225.1	54,700*	73.1	222.9	39,900*	85
90	69.3	224.2	52,900	70.6	223.2	53,700	71.8	221.0	39,000*	90
100	66.6	220.0	45,500	67.9	218.9	46,100	69.1	216.7	37,300*	100
110	63.9	215.2	39,500	65.1	214.1	40,100	66.3	211.9	35,900*	110
120	61.1	209.8	34,600	62.3	208.7	35,100	63.4	206.4	34,500*	120
130	58.2	203.8	30,500	59.4	202.7	31,000	60.5	200.2	31,400	130
140	55.2	197.0	27,100	56.4	195.9	27,500	57.5	193.4	27,800	140
150	52.1	189.5	24,100	53.3	188.2	24,500	54.3	185.6	24,800	150
160	48.9	181.0	21,500	50.0	179.7	21,800	51.0	177.0	22,100	160
170	45.5	171.5	19,300	46.6	170.1	19,600	47.5	167.2	19,800	170
180	41.9	160.7	17,300	42.9	159.3	17,500	43.8	156.1	17,700	180
190	38.0	148.4	15,500	39.0	146.8	15,700				190
200	33.7	134.1	13,900	34.6	132.4	14,100				200
210	28.8	117.1	12,400							210
220	23.0	95.7	11,100							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

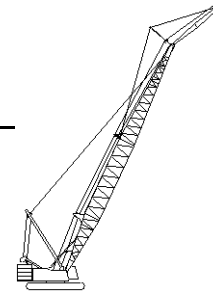
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.0	246.1	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	57,000	72.7	235.7	55,000*	73.9	233.5	40,400*	85
90	70.2	234.9	52,500	71.4	233.9	53,300	72.6	231.7	39,500*	90
100	67.7	230.9	45,100	68.8	229.9	45,800	70.0	227.6	37,900*	100
110	65.1	226.4	39,100	66.2	225.3	39,700	67.4	223.0	36,400*	110
120	62.4	221.3	34,200	63.6	220.2	34,800	64.7	217.9	35,100*	120
130	59.7	215.5	30,100	60.8	214.4	30,600	61.9	212.0	31,100	130
140	56.9	209.2	26,700	58.0	208.0	27,100	59.0	205.6	27,500	140
150	54.0	202.1	23,700	55.1	200.9	24,100	56.1	198.3	24,400	150
160	51.0	194.2	21,200	52.0	193.0	21,500	53.0	190.3	21,800	160
170	47.8	185.4	18,900	48.9	184.1	19,200	49.8	181.3	19,400	170
180	44.5	175.5	16,900	45.5	174.1	17,100	46.4	171.2	17,400	180
190	40.9	164.4	15,100	42.0	162.9	15,300				190
200	37.1	151.7	13,500	38.1	150.1	13,700				200
210	32.9	137.0	12,100	33.8	135.3	12,200				210
220	28.1	119.6	10,700							220
230	22.4	97.7	9,500							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

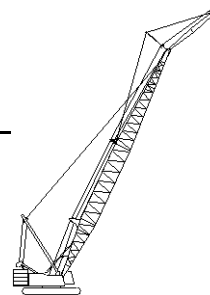
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.4	256.3	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	56,600	73.4	246.3	55,300*	74.5	244.1	40,900*	85
90	71.0	245.5	52,200	72.2	244.5	53,000	73.3	242.3	40,000*	90
100	68.6	241.7	44,700	69.7	240.7	45,400	70.8	238.5	38,400*	100
110	66.1	237.4	38,700	67.2	236.4	39,400	68.3	234.1	36,900*	110
120	63.6	232.6	33,800	64.7	231.5	34,400	65.8	229.2	34,900	120
130	61.0	227.1	29,800	62.1	226.0	30,200	63.1	223.7	30,700	130
140	58.4	221.1	26,300	59.4	220.0	26,700	60.5	217.6	27,100	140
150	55.6	214.4	23,300	56.7	213.3	23,700	57.7	210.8	24,100	150
160	52.8	207.0	20,800	53.9	205.8	21,100	54.8	203.2	21,400	160
170	49.9	198.8	18,500	50.9	197.6	18,800	51.8	194.8	19,100	170
180	46.8	189.7	16,500	47.8	188.4	16,800	48.6	185.5	17,000	180
190	43.5	179.5	14,700	44.5	178.1	15,000	45.3	175.0	15,100	190
200	40.1	168.0	13,100	41.0	166.5	13,300				200
210	36.3	155.0	11,700	37.3	153.3	11,900				210
220	32.2	139.9	10,400	33.1	138.1	10,500				220
230	27.6	122.0	9,200							230
240	22.0	99.6	8,000							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	58,700	76.3	259.8	56,500*	77.5	257.6	43,200*	75
80	74.1	259.3	53,100	75.2	258.3	54,400	76.3	256.2	42,300*	80
85	72.9	257.8	48,200	74.0	256.8	49,400	75.2	254.6	41,300*	85
90	71.8	256.1	43,900	72.9	255.1	45,000	74.0	252.9	40,500*	90
100	69.4	252.5	36,700	70.6	251.5	37,700	71.6	249.2	38,700	100
110	67.1	248.4	31,000	68.2	247.3	31,900	69.2	245.1	32,700	110
120	64.7	243.7	26,400	65.8	242.7	27,100	66.8	240.4	27,800	120
130	62.2	238.6	22,400	63.3	237.5	23,100	64.3	235.1	23,800	130
140	59.7	232.9	19,100	60.8	231.8	19,700	61.7	229.3	20,300	140
150	57.1	226.6	16,300	58.2	225.4	16,800	59.1	222.9	17,300	150
160	54.5	219.6	13,800	55.5	218.4	14,300	56.4	215.8	14,800	160
170	51.7	211.9	11,700	52.7	210.6	12,100	53.6	208.0	12,500	170
180	48.8	203.3	9,800	49.8	202.1	10,200	50.7	199.3	10,500	180
190	45.8	193.9	8,100	46.8	192.5	8,400	47.6	189.6	8,700	190
200	42.6	183.4	6,500	43.6	181.9	6,800	44.3	178.8	7,100	200
210	39.3	171.5	5,200	40.2	170.0	5,400				210
220				36.5	156.5	4,100				220



Liftcrane Jib Capacities

New York City Code

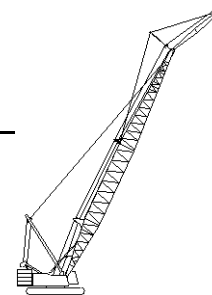
Jib No. 134 With 12 Ft. 6 in. Strut On

Boom No. 82LR

184,600 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 2

30 Ft. JIB

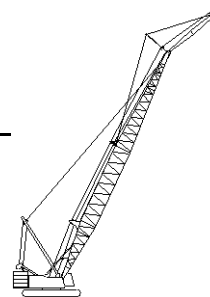
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.1	275.7	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	58,000	76.9	270.1	56,700*	77.9	268.0	43,600*	75
80	74.7	269.8	52,400	75.8	268.8	53,800	76.8	266.6	42,700*	80
85	73.6	268.3	47,500	74.7	267.3	48,800	75.7	265.1	41,800*	85
90	72.5	266.7	43,200	73.5	265.7	44,400	74.6	263.5	40,900*	90
100	70.2	263.2	36,000	71.3	262.2	37,100	72.3	259.9	38,100	100
110	68.0	259.2	30,300	69.0	258.2	31,200	70.1	255.9	32,100	110
120	65.7	254.8	25,600	66.7	253.7	26,400	67.7	251.5	27,200	120
130	63.3	249.9	21,700	64.4	248.8	22,400	65.3	246.5	23,100	130
140	60.9	244.5	18,400	62.0	243.3	19,000	62.9	241.0	19,600	140
150	58.5	238.5	15,600	59.5	237.3	16,100	60.4	234.9	16,700	150
160	56.0	231.9	13,100	57.0	230.7	13,600	57.9	228.1	14,100	160
170	53.4	224.6	10,900	54.3	223.4	11,400	55.2	220.7	11,800	170
180	50.7	216.6	9,000	51.6	215.3	9,400	52.5	212.6	9,800	180
190	47.8	207.8	7,300	48.8	206.4	7,700	49.6	203.6	8,000	190
200	44.9	198.0	5,800	45.8	196.6	6,100	46.6	193.6	6,400	200
210	41.8	187.2	4,400	42.7	185.7	4,700	43.4	182.5	4,900	210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

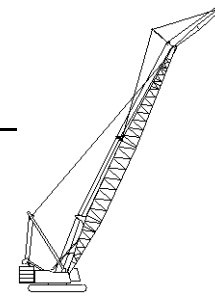
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.4	285.8	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	57,500	77.3	280.5	56,900*	78.4	278.3	44,000*	75
80	75.2	280.2	51,800	76.3	279.1	53,300	77.3	277.0	43,100*	80
85	74.2	278.7	46,900	75.2	277.7	48,200	76.3	275.5	42,200*	85
90	73.1	277.2	42,600	74.2	276.2	43,900	75.2	274.0	41,400*	90
100	71.0	273.8	35,500	72.0	272.8	36,500	73.0	270.6	37,600	100
110	68.8	270.0	29,700	69.8	269.0	30,700	70.8	266.7	31,600	110
120	66.6	265.8	25,100	67.6	264.7	25,900	68.6	262.5	26,700	120
130	64.4	261.1	21,100	65.4	260.0	21,900	66.3	257.7	22,600	130
140	62.1	255.9	17,800	63.1	254.8	18,500	64.0	252.4	19,100	140
150	59.7	250.2	15,000	60.7	249.1	15,600	61.6	246.6	16,100	150
160	57.3	243.9	12,500	58.3	242.8	13,100	59.2	240.3	13,600	160
170	54.9	237.0	10,400	55.8	235.8	10,800	56.7	233.3	11,300	170
180	52.3	229.5	8,400	53.3	228.2	8,900	54.1	225.6	9,300	180
190	49.7	221.2	6,700	50.6	219.9	7,100	51.4	217.1	7,500	190
200	46.9	212.1	5,200	47.8	210.7	5,600	48.6	207.8	5,900	200
210				44.9	200.6	4,100	45.6	197.6	4,400	210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

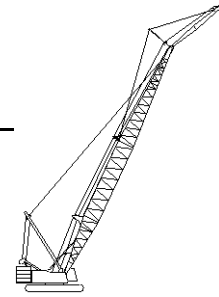
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.8	296.0	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	57,000	77.8	290.8	55,100*	78.8	288.6	44,400*	75
80	75.7	290.5	51,300	76.8	289.5	52,800	77.8	287.3	43,500*	80
85	74.7	289.1	46,400	75.7	288.1	47,700	76.7	286.0	42,600*	85
90	73.7	287.7	42,100	74.7	286.6	43,400	75.7	284.5	41,800*	90
100	71.6	284.4	34,900	72.6	283.4	36,000	73.6	281.2	37,100	100
110	69.6	280.8	29,200	70.5	279.7	30,200	71.5	277.5	31,100	110
120	67.4	276.7	24,500	68.4	275.7	25,400	69.4	273.4	26,200	120
130	65.3	272.2	20,600	66.3	271.1	21,300	67.2	268.8	22,100	130
140	63.1	267.2	17,200	64.1	266.1	17,900	65.0	263.8	18,600	140
150	60.9	261.8	14,400	61.8	260.7	15,000	62.7	258.2	15,600	150
160	58.6	255.8	11,900	59.5	254.6	12,500	60.4	252.2	13,000	160
170	56.2	249.2	9,800	57.2	248.1	10,300	58.0	245.5	10,700	170
180	53.8	242.1	7,800	54.7	240.9	8,300	55.6	238.3	8,700	180
190	51.3	234.3	6,100	52.2	233.0	6,600	53.0	230.3	6,900	190
200	48.8	225.7	4,600	49.6	224.4	5,000	50.4	221.6	5,300	200
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	56,400	78.2	301.1	51,200*	79.2	298.9	42,800*	75
80	76.2	300.8	50,700	77.2	299.8	51,000*	78.2	297.7	42,800*	80
85	75.3	299.5	45,800	76.2	298.5	47,200	77.2	296.3	42,700*	85
90	74.3	298.1	41,500	75.2	297.1	42,800	76.2	294.9	42,200*	90
100	72.3	295.0	34,400	73.2	294.0	35,500	74.2	291.7	36,600	100
110	70.3	291.5	28,600	71.2	290.4	29,600	72.2	288.2	30,600	110
120	68.2	287.6	23,900	69.2	286.5	24,800	70.1	284.2	25,700	120
130	66.2	283.2	20,000	67.1	282.2	20,800	68.0	279.9	21,600	130
140	64.1	278.5	16,700	65.0	277.4	17,400	65.9	275.0	18,100	140
150	61.9	273.2	13,800	62.9	272.1	14,500	63.7	269.7	15,100	150
160	59.7	267.5	11,300	60.7	266.4	11,900	61.5	263.9	12,500	160
170	57.5	261.3	9,200	58.4	260.1	9,700	59.2	257.6	10,200	170
180	55.2	254.5	7,300	56.1	253.3	7,800	56.9	250.7	8,200	180
190	52.8	247.0	5,600	53.7	245.8	6,000	54.5	243.1	6,400	190
200	50.4	239.0	4,000	51.3	237.7	4,400	52.0	234.9	4,800	200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

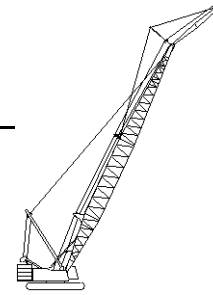
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
60	80.4	315.4	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	50,100	77.6	310.1	47,000*	78.6	308.0	39,900*	80
85	75.7	309.9	45,200	76.7	308.9	46,600	77.6	306.7	39,800*	85
90	74.8	308.5	40,800	75.7	307.5	42,200	76.7	305.3	39,800*	90
100	72.9	305.5	33,700	73.8	304.5	34,900	74.7	302.3	36,000	100
110	70.9	302.1	27,900	71.9	301.1	29,000	72.8	298.8	30,000	110
120	69.0	298.3	23,200	69.9	297.3	24,100	70.8	295.0	25,100	120
130	67.0	294.2	19,300	67.9	293.1	20,100	68.8	290.8	20,900	130
140	65.0	289.6	15,900	65.9	288.5	16,700	66.7	286.2	17,400	140
150	62.9	284.6	13,100	63.8	283.5	13,800	64.6	281.1	14,400	150
160	60.8	279.1	10,600	61.7	278.0	11,200	62.5	275.5	11,800	160
170	58.7	273.1	8,400	59.6	272.0	9,000	60.4	269.5	9,500	170
180	56.5	266.6	6,500	57.4	265.4	7,000	58.1	262.9	7,500	180
190	54.2	259.6	4,800	55.1	258.4	5,300	55.9	255.7	5,700	190
200							53.5	247.9	4,100	200
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	44,600	77.1	319.2	43,200*	78.0	317.0	37,200*	85
90	75.3	318.9	40,300	76.2	317.9	41,700	77.1	315.7	37,100*	90
100	73.4	316.0	33,100	74.3	314.9	34,300	75.2	312.7	35,500	100
110	71.5	312.7	27,300	72.4	311.7	28,400	73.3	309.4	29,500	110
120	69.7	309.1	22,600	70.5	308.0	23,600	71.4	305.8	24,500	120
130	67.7	305.1	18,700	68.6	304.0	19,500	69.5	301.7	20,400	130
140	65.8	300.6	15,300	66.7	299.6	16,100	67.5	297.2	16,900	140
150	63.8	295.8	12,500	64.7	294.7	13,200	65.5	292.4	13,900	150
160	61.8	290.6	10,000	62.7	289.4	10,700	63.5	287.0	11,300	160
170	59.8	284.8	7,800	60.6	283.7	8,400	61.4	281.2	9,000	170
180	57.7	278.6	5,900	58.5	277.5	6,500	59.3	274.9	7,000	180
190	55.5	271.9	4,200	56.4	270.7	4,700	57.1	268.1	5,100	190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

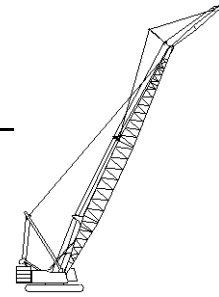
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	79.3	166.4	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	37,900	48.7	120.6	31,600*	50.5	117.1	24,300*	120
130	41.3	111.3	33,800	43.3	109.4	29,900*	45.0	105.5	23,500*	130
140	35.3	97.8	30,400	37.3	95.6	28,400*				140
150	28.3	80.6	27,400							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	37,600	51.8	134.5	32,900*	53.6	131.1	24,900*	120
130	45.1	126.4	33,600	47.1	124.6	31,000*	48.7	120.9	24,000*	130
140	40.0	114.8	30,100	41.9	112.9	29,400*				140
150	34.2	100.8	27,100	36.0	98.5	27,300				150
160	27.4	82.9	24,500							160



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

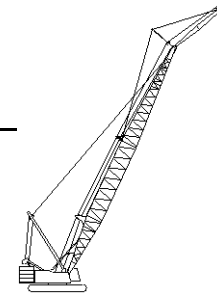
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.5	186.8	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	37,400	54.4	147.7	34,100*	56.1	144.4	25,500*	120
130	48.2	140.5	33,300	50.1	138.8	32,200*	51.8	135.3	24,500*	130
140	43.7	130.3	29,800	45.6	128.4	30,100	47.1	124.6	23,800*	140
150	38.8	118.3	26,800	40.5	116.2	27,100				150
160	33.2	103.7	24,200	34.9	101.3	24,400				160
170	26.6	85.1	21,900							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	37,000	56.6	160.4	35,300*	58.3	157.2	26,000*	120
130	50.9	154.0	33,000	52.7	152.3	33,300*	54.3	148.9	25,100*	130
140	46.8	144.8	29,500	48.6	143.0	29,900	50.1	139.3	24,200*	140
150	42.5	134.1	26,500	44.2	132.2	26,800	45.6	128.2	23,600*	150
160	37.7	121.6	24,000	39.3	119.4	24,200				160
170	32.3	106.4	21,700	33.8	104.0	21,900				170
180	25.8	87.3	19,600							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

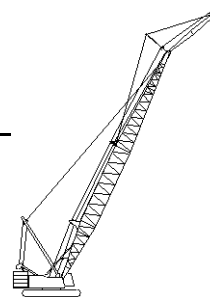
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.0	206.2	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	36,600	58.5	172.7	36,400*	60.2	169.6	26,500*	120
130	53.2	166.9	32,500	55.0	165.3	32,900	56.5	161.9	25,600*	130
140	49.5	158.5	29,000	51.2	156.8	29,400	52.7	153.2	24,700*	140
150	45.5	148.9	26,000	47.2	147.0	26,400	48.6	143.2	24,000*	150
160	41.3	137.8	23,500	42.9	135.8	23,700				160
170	36.7	124.8	21,200	38.2	122.5	21,400				170
180	31.4	109.2	19,200	32.8	106.6	19,300				180
190	25.1	89.4	17,300							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

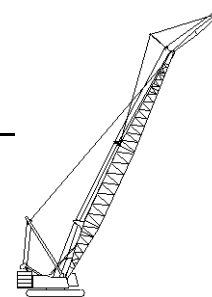
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.5	216.4	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	41,100	63.4	190.9	38,800*	65.1	187.9	28,100*	110
120	58.5	186.3	36,200	60.2	184.8	36,800	61.8	181.6	27,000*	120
130	55.2	179.4	32,100	56.9	177.8	32,600	58.5	174.6	26,000*	130
140	51.8	171.7	28,700	53.5	170.0	29,100	54.9	166.6	25,200*	140
150	48.2	162.9	25,700	49.8	161.1	26,100	51.2	157.5	24,400*	150
160	44.4	152.9	23,100	46.0	151.0	23,400	47.2	147.1	23,700	160
170	40.2	141.3	20,800	41.8	139.3	21,100				170
180	35.7	127.9	18,800	37.2	125.6	19,000				180
190	30.6	111.8	17,000							190
200	24.5	91.5	15,400							200



Liftcrane Jib Capacities

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

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

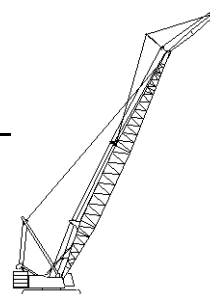
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.9	226.6	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	40,700	64.8	202.3	39,100*	66.4	199.3	28,600*	110
120	60.1	198.1	35,900	61.8	196.6	36,400	63.3	193.5	27,500*	120
130	57.0	191.7	31,800	58.7	190.1	32,300	60.2	186.9	26,500*	130
140	53.8	184.5	28,300	55.5	182.8	28,800	56.9	179.4	25,600*	140
150	50.5	176.3	25,300	52.1	174.6	25,700	53.5	171.1	24,900*	150
160	47.0	167.2	22,800	48.6	165.3	23,100	49.8	161.6	23,400	160
170	43.3	156.7	20,500	44.8	154.8	20,800	46.0	150.8	21,000	170
180	39.3	144.8	18,500	40.7	142.7	18,700				180
190	34.9	131.0	16,700	36.2	128.6	16,900				190
200	29.9	114.4	15,100							200
210	23.9	93.5	13,600							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

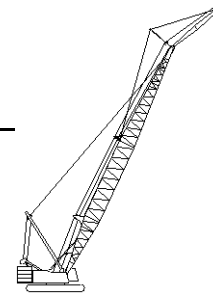
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.0	235.8	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	40,400	66.0	213.6	39,400*	67.5	210.6	29,000*	110
120	61.5	209.7	35,500	63.1	208.2	36,100	64.6	205.1	27,900*	120
130	58.6	203.7	31,400	60.2	202.1	32,000	61.7	198.9	27,000*	130
140	55.6	196.9	28,000	57.2	195.3	28,500	58.6	192.0	26,100*	140
150	52.5	189.3	25,000	54.1	187.6	25,400	55.4	184.2	25,300*	150
160	49.3	180.8	22,400	50.8	179.1	22,800	52.1	175.4	23,100	160
170	45.9	171.3	20,100	47.4	169.4	20,500	48.6	165.6	20,700	170
180	42.3	160.5	18,100	43.7	158.5	18,400	44.8	154.4	18,600	180
190	38.4	148.2	16,300	39.7	146.0	16,600				190
200	34.0	133.9	14,700	35.3	131.5	14,900				200
210	29.2	116.9	13,300							210
220	23.3	95.5	11,900							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

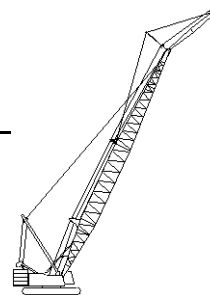
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.5	246.0	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	39,900	67.0	224.8	39,700*	68.5	221.8	29,500*	110
120	62.8	221.1	35,000	64.4	219.6	35,700	65.8	216.5	28,400*	120
130	60.1	215.4	30,900	61.6	213.9	31,500	63.0	210.7	27,400*	130
140	57.3	209.1	27,400	58.8	207.4	28,000	60.1	204.2	26,500*	140
150	54.4	202.0	24,500	55.9	200.3	24,900	57.2	196.9	25,400	150
160	51.4	194.1	21,900	52.8	192.3	22,300	54.1	188.8	22,700	160
170	48.2	185.2	19,600	49.6	183.4	20,000	50.8	179.7	20,300	170
180	44.9	175.4	17,600	46.3	173.4	17,900	47.4	169.5	18,200	180
190	41.3	164.2	15,800	42.7	162.2	16,100				190
200	37.5	151.5	14,200	38.8	149.3	14,400				200
210	33.3	136.8	12,700	34.5	134.3	12,900				210
220	28.5	119.3	11,400							220
230	22.8	97.4	10,200							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	39,500	68.0	235.8	40,000*	69.5	232.8	29,900*	110
120	64.0	232.4	34,600	65.5	230.9	35,300	66.9	227.9	28,800*	120
130	61.4	227.0	30,500	62.9	225.5	31,100	64.2	222.3	27,800*	130
140	58.7	221.0	27,100	60.2	219.4	27,600	61.5	216.2	26,900*	140
150	56.0	214.3	24,100	57.4	212.7	24,600	58.7	209.3	25,000	150
160	53.2	206.9	21,500	54.6	205.2	21,900	55.8	201.7	22,300	160
170	50.2	198.7	19,200	51.6	196.9	19,600	52.8	193.3	19,900	170
180	47.2	189.5	17,200	48.5	187.7	17,600	49.6	183.9	17,800	180
190	43.9	179.3	15,400	45.2	177.3	15,700	46.3	173.3	16,000	190
200	40.4	167.8	13,800	41.7	165.7	14,100				200
210	36.7	154.8	12,400	37.9	152.5	12,600				210
220	32.6	139.7	11,000	33.7	137.1	11,200				220
230	27.9	121.7	9,800							230
240	22.3	99.3	8,700							240

Manitowoc Cranes, Inc.

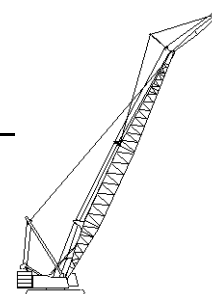
Manitowoc, Wisconsin 54220 U.S.A.



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

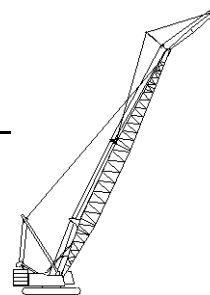
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.1	265.4	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	45,000	73.6	254.6	41,800*	75.1	251.7	32,800*	90
100	69.8	252.4	37,900	71.3	250.9	39,100	72.7	248.0	31,500*	100
110	67.5	248.2	32,100	68.9	246.8	33,200	70.3	243.8	30,300*	110
120	65.0	243.6	27,400	66.5	242.1	28,400	67.9	239.1	29,200*	120
130	62.6	238.5	23,500	64.0	236.9	24,300	65.4	233.8	25,100	130
140	60.1	232.7	20,200	61.5	231.2	20,900	62.8	228.0	21,600	140
150	57.5	226.4	17,300	58.9	224.8	18,000	60.1	221.5	18,600	150
160	54.8	219.4	14,800	56.2	217.8	15,400	57.4	214.3	16,000	160
170	52.1	211.7	12,600	53.4	210.0	13,200	54.6	206.4	13,700	170
180	49.2	203.2	10,700	50.5	201.4	11,200	51.6	197.7	11,600	180
190	46.2	193.7	9,000	47.5	191.8	9,400	48.5	187.9	9,800	190
200	43.0	183.2	7,500	44.3	181.2	7,800	45.2	177.0	8,100	200
210	39.6	171.4	6,100	40.8	169.2	6,400				210
220	35.9	158.0	4,800	37.1	155.6	5,100				220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

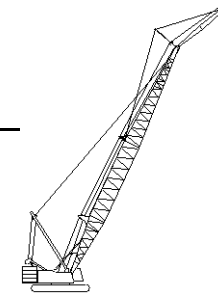
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.5	275.6	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	44,500	74.3	265.1	42,100*	75.7	262.2	33,200*	90
100	70.6	263.1	37,300	72.0	261.6	38,600	73.4	258.7	31,900*	100
110	68.3	259.1	31,600	69.8	257.6	32,700	71.1	254.7	30,700*	110
120	66.0	254.7	26,900	67.4	253.2	27,900	68.8	250.1	28,800	120
130	63.7	249.8	22,900	65.1	248.2	23,800	66.4	245.1	24,700	130
140	61.3	244.3	19,600	62.7	242.8	20,400	63.9	239.6	21,200	140
150	58.8	238.3	16,700	60.2	236.7	17,500	61.4	233.5	18,100	150
160	56.3	231.7	14,300	57.6	230.1	14,900	58.8	226.7	15,500	160
170	53.7	224.4	12,100	55.0	222.7	12,700	56.2	219.2	13,200	170
180	51.0	216.4	10,200	52.3	214.7	10,700	53.4	211.0	11,100	180
190	48.2	207.6	8,500	49.5	205.7	8,900	50.5	202.0	9,300	190
200	45.2	197.8	6,900	46.5	195.9	7,300	47.5	191.9	7,700	200
210	42.1	187.0	5,500	43.3	184.9	5,900				210
220	38.8	174.8	4,300	40.0	172.6	4,600				220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

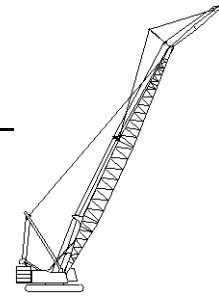
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.8	285.7	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	43,800	74.9	275.6	42,300*	76.2	272.7	33,500*	90
100	71.3	273.7	36,600	72.7	272.3	38,000	74.0	269.3	32,200*	100
110	69.1	269.9	30,900	70.5	268.4	32,100	71.8	265.5	31,000*	110
120	66.9	265.7	26,200	68.3	264.2	27,200	69.6	261.1	28,200	120
130	64.7	261.0	22,200	66.0	259.5	23,200	67.3	256.4	24,100	130
140	62.4	255.8	18,900	63.7	254.2	19,700	65.0	251.1	20,500	140
150	60.1	250.1	16,000	61.4	248.5	16,800	62.6	245.2	17,500	150
160	57.7	243.8	13,500	59.0	242.1	14,200	60.1	238.8	14,900	160
170	55.2	236.9	11,400	56.5	235.2	12,000	57.6	231.8	12,500	170
180	52.7	229.3	9,400	53.9	227.6	10,000	55.0	224.0	10,500	180
190	50.0	221.0	7,700	51.2	219.2	8,200	52.3	215.5	8,600	190
200	47.3	211.9	6,200	48.5	210.0	6,600	49.5	206.2	7,000	200
210	44.4	201.9	4,800	45.6	199.9	5,200	46.5	195.8	5,500	210
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	47,600	76.4	287.6	42,900*	77.8	284.7	34,500*	85
90	74.0	287.5	43,300	75.4	286.1	42,500*	76.7	283.2	33,800*	90
100	72.0	284.3	36,100	73.3	282.9	37,500	74.6	279.9	32,500*	100
110	69.9	280.7	30,300	71.2	279.2	31,600	72.5	276.2	31,400*	110
120	67.8	276.6	25,600	69.1	275.1	26,700	70.3	272.1	27,800	120
130	65.6	272.1	21,600	66.9	270.6	22,600	68.2	267.5	23,600	130
140	63.4	267.1	18,300	64.7	265.6	19,200	65.9	262.4	20,000	140
150	61.2	261.6	15,400	62.5	260.1	16,200	63.6	256.8	17,000	150
160	58.9	255.7	13,000	60.2	254.0	13,700	61.3	250.7	14,300	160
170	56.6	249.1	10,800	57.8	247.4	11,400	58.9	244.1	12,000	170
180	54.2	241.9	8,800	55.4	240.2	9,400	56.4	236.7	10,000	180
190	51.7	234.1	7,100	52.9	232.3	7,700	53.9	228.7	8,100	190
200	49.1	225.5	5,600	50.3	223.7	6,100	51.2	219.9	6,500	200
210	46.4	216.1	4,200	47.5	214.2	4,600	48.5	210.3	5,000	210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

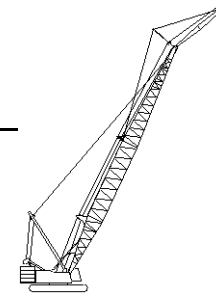
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.4	305.1	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	47,100	76.9	298.0	43,100*	78.2	295.1	34,800*	85
90	74.6	298.0	42,800	75.9	296.5	42,700*	77.2	293.6	34,100*	90
100	72.6	294.9	35,500	73.9	293.4	37,000	75.2	290.5	32,900*	100
110	70.6	291.3	29,800	71.9	289.9	31,000	73.1	286.9	31,700*	110
120	68.6	287.4	25,000	69.8	285.9	26,200	71.0	282.9	27,300	120
130	66.5	283.1	21,100	67.8	281.6	22,100	68.9	278.5	23,100	130
140	64.4	278.3	17,700	65.6	276.8	18,700	66.8	273.7	19,500	140
150	62.2	273.1	14,900	63.5	271.5	15,700	64.6	268.3	16,500	150
160	60.1	267.4	12,400	61.3	265.8	13,100	62.4	262.5	13,800	160
170	57.8	261.1	10,200	59.0	259.5	10,900	60.1	256.1	11,500	170
180	55.5	254.3	8,300	56.7	252.6	8,900	57.8	249.2	9,400	180
190	53.2	246.9	6,500	54.3	245.2	7,100	55.4	241.6	7,600	190
200	50.7	238.8	5,000	51.9	237.0	5,500	52.9	233.3	6,000	200
210				49.3	228.1	4,100	50.3	224.2	4,500	210
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	46,500	77.3	308.3	43,100*	78.6	305.4	33,400*	85
90	75.1	308.4	42,200	76.4	306.9	42,900*	77.6	304.0	33,400*	90
100	73.2	305.4	35,000	74.4	303.9	36,500	75.7	301.0	33,200*	100
110	71.2	302.0	29,200	72.5	300.5	30,500	73.7	297.5	31,800	110
120	69.3	298.2	24,500	70.5	296.7	25,600	71.7	293.7	26,800	120
130	67.3	294.1	20,500	68.5	292.5	21,600	69.7	289.5	22,600	130
140	65.3	289.5	17,200	66.5	287.9	18,100	67.6	284.8	19,000	140
150	63.2	284.4	14,300	64.4	282.9	15,200	65.5	279.7	16,000	150
160	61.1	279.0	11,800	62.3	277.4	12,600	63.4	274.1	13,300	160
170	59.0	273.0	9,600	60.2	271.4	10,300	61.2	268.0	11,000	170
180	56.8	266.5	7,700	58.0	264.8	8,300	59.0	261.4	8,900	180
190	54.5	259.4	6,000	55.7	257.7	6,600	56.7	254.2	7,100	190
200	52.2	251.8	4,400	53.4	250.0	5,000	54.3	246.4	5,400	200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

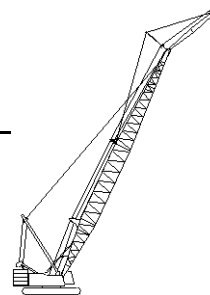
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
60	81.0	325.5	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	45,900	77.7	318.7	40,200*	78.9	315.7	31,700*	85
90	75.6	318.8	41,600	76.8	317.3	40,100*	78.0	314.4	31,700*	90
100	73.7	315.9	34,300	74.9	314.4	35,900	76.1	311.4	31,700*	100
110	71.9	312.6	28,500	73.1	311.1	29,900	74.2	308.1	31,300	110
120	70.0	309.0	23,800	71.2	307.5	25,000	72.3	304.4	26,200	120
130	68.0	304.9	19,800	69.2	303.4	20,900	70.4	300.4	22,000	130
140	66.1	300.5	16,400	67.3	299.0	17,500	68.4	295.9	18,400	140
150	64.1	295.7	13,600	65.3	294.1	14,500	66.4	291.0	15,300	150
160	62.1	290.4	11,100	63.3	288.8	11,900	64.3	285.6	12,700	160
170	60.1	284.7	8,900	61.2	283.1	9,600	62.2	279.8	10,300	170
180	58.0	278.5	6,900	59.1	276.8	7,600	60.1	273.5	8,300	180
190	55.8	271.7	5,200	56.9	270.0	5,900	57.9	266.6	6,400	190
200				54.7	262.7	4,300	55.7	259.1	4,800	200
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	41,000	77.2	327.7	37,300*	78.4	324.7	30,000*	90
100	74.2	326.3	33,700	75.4	324.8	35,400	76.6	321.9	29,900*	100
110	72.4	323.1	27,900	73.6	321.7	29,400	74.7	318.7	29,900*	110
120	70.6	319.6	23,200	71.8	318.1	24,500	72.9	315.1	25,700	120
130	68.7	315.8	19,200	69.9	314.2	20,400	71.0	311.2	21,500	130
140	66.9	311.5	15,800	68.0	310.0	16,900	69.1	306.9	17,900	140
150	65.0	306.8	13,000	66.1	305.3	13,900	67.2	302.1	14,800	150
160	63.0	301.8	10,500	64.2	300.2	11,300	65.2	297.0	12,200	160
170	61.1	296.3	8,300	62.2	294.7	9,100	63.2	291.4	9,800	170
180	59.0	290.3	6,300	60.2	288.7	7,100	61.1	285.3	7,700	180
190	57.0	283.9	4,600	58.1	282.2	5,300	59.1	278.8	5,900	190
200							56.9	271.6	4,200	200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

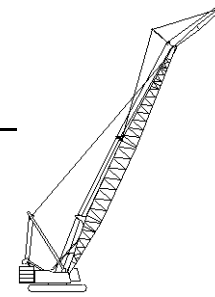
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	80.3	176.6	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	24,800	35.6	100.9	21,600*				160
170	26.9	85.0	22,500							170



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

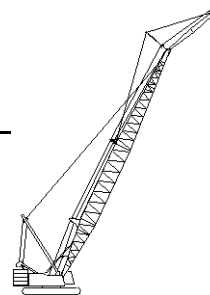
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	79.8	196.0	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	27,100	45.0	131.9	23,400*	47.3	128.3	19,200*	150
160	38.0	121.5	24,500	40.1	119.1	22,400*				160
170	32.6	106.4	22,300	34.5	103.6	21,500*				170
180	26.1	87.2	20,200							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	29,800	52.0	156.5	25,500*	54.3	153.2	20,200*	140
150	45.8	148.8	26,800	48.0	146.7	24,200*	50.2	143.3	19,500*	150
160	41.6	137.7	24,200	43.7	135.4	23,100*	45.8	131.8	19,000*	160
170	36.9	124.7	22,000	38.9	122.2	22,200*				170
180	31.7	109.1	19,900	33.5	106.2	20,100				180
190	25.4	89.3	18,100							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	29,300	54.2	169.7	26,300*	56.4	166.5	20,500*	140
150	48.5	162.8	26,300	50.5	160.8	25,000*	52.7	157.4	19,900*	150
160	44.6	152.8	23,700	46.7	150.6	23,900*	48.7	147.1	19,300*	160
170	40.5	141.3	21,500	42.5	138.9	21,800	44.4	135.1	18,900*	170
180	36.0	127.9	19,400	37.9	125.2	19,700				180
190	30.9	111.7	17,600	32.6	108.7	17,800				190
200	24.7	91.4	16,000							200



Liftcrane Jib Capacities

New York City Code

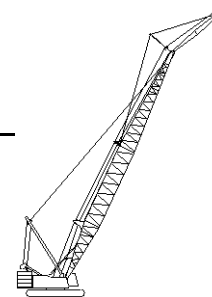
Jib No. 134 With 12 Ft. 6 in. Strut On

Boom No. 82LR

184,600 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 2

50 Ft. JIB

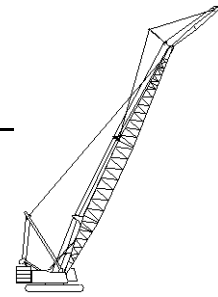
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	79.9	225.6	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	32,400	59.4	189.8	28,600*	61.6	186.7	21,700*	130
140	54.1	184.4	28,900	56.1	182.5	27,100*	58.3	179.3	20,900*	140
150	50.8	176.3	26,000	52.8	174.3	25,800*	54.9	170.9	20,300*	150
160	47.3	167.1	23,400	49.2	165.0	23,800	51.3	161.5	19,700*	160
170	43.5	156.7	21,100	45.5	154.5	21,500	47.4	150.8	19,200*	170
180	39.5	144.8	19,100	41.4	142.3	19,400				180
190	35.1	130.9	17,300	36.9	128.2	17,500				190
200	30.1	114.3	15,700							200
210	24.1	93.4	14,200							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

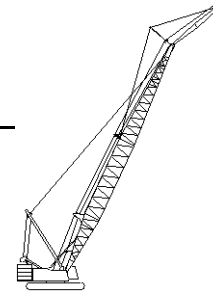
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.3	235.8	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	32,000	60.9	201.8	29,400*	63.0	198.6	22,000*	130
140	55.9	196.9	28,600	57.9	195.0	27,900*	60.0	191.7	21,300*	140
150	52.8	189.3	25,600	54.7	187.3	26,100	56.8	184.0	20,600*	150
160	49.6	180.8	23,000	51.5	178.8	23,500	53.5	175.3	20,000*	160
170	46.2	171.3	20,700	48.0	169.1	21,100	49.9	165.5	19,500*	170
180	42.5	160.5	18,700	44.3	158.2	19,100	46.1	154.4	19,000*	180
190	38.6	148.2	16,900	40.3	145.6	17,200				190
200	34.3	133.9	15,300	35.9	131.1	15,600				200
210	29.4	116.8	13,900							210
220	23.6	95.4	12,500							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

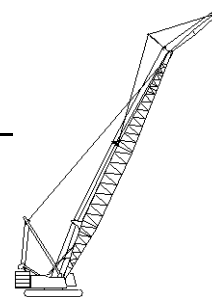
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.7	245.9	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	31,700	62.2	213.6	30,200*	64.3	210.4	22,400*	130
140	57.5	209.0	28,200	59.4	207.2	28,600*	61.5	203.9	21,600*	140
150	54.6	201.9	25,200	56.5	200.0	25,800	58.5	196.7	21,000*	150
160	51.6	194.0	22,700	53.4	192.0	23,100	55.4	188.6	20,300*	160
170	48.4	185.2	20,400	50.2	183.1	20,800	52.1	179.6	19,800*	170
180	45.1	175.3	18,400	46.9	173.1	18,800	48.7	169.4	19,200	180
190	41.6	164.2	16,600	43.3	161.8	16,900	45.0	157.9	17,300	190
200	37.7	151.5	15,000	39.4	148.9	15,300				200
210	33.5	136.8	13,500	35.1	133.9	13,700				210
220	28.8	119.3	12,200							220
230	23.0	97.3	11,000							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

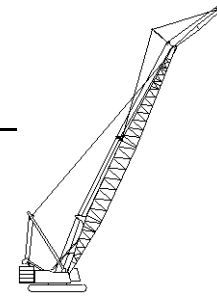
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	79.9	255.2	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	31,200	63.5	225.2	31,000*	65.5	222.0	22,700*	130
140	59.0	221.0	27,700	60.8	219.1	28,400	62.8	215.9	22,000*	140
150	56.2	214.3	24,700	58.0	212.4	25,300	60.0	209.1	21,300*	150
160	53.4	206.9	22,100	55.2	204.9	22,700	57.1	201.5	20,700*	160
170	50.5	198.6	19,900	52.2	196.6	20,300	54.0	193.1	20,100*	170
180	47.4	189.5	17,900	49.1	187.3	18,300	50.9	183.7	18,700	180
190	44.1	179.3	16,100	45.8	177.0	16,400	47.5	173.2	16,800	190
200	40.7	167.8	14,500	42.3	165.3	14,800				200
210	36.9	154.7	13,000	38.5	152.0	13,300				210
220	32.8	139.6	11,700	34.3	136.6	11,900				220
230	28.1	121.7	10,500							230
240	22.5	99.2	9,300							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

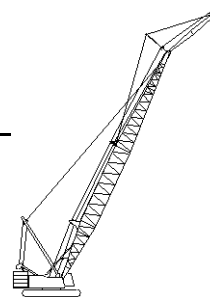
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.3	265.3	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	33,000	69.5	246.5	32,600*	71.5	243.3	24,800*	110
120	65.3	243.6	28,300	67.1	241.8	29,500	69.1	238.6	23,900*	120
130	62.8	238.4	24,400	64.6	236.6	25,400	66.6	233.4	23,000*	130
140	60.3	232.7	21,000	62.1	230.9	22,000	64.0	227.6	22,300*	140
150	57.7	226.4	18,200	59.5	224.5	19,000	61.3	221.2	19,900	150
160	55.0	219.4	15,700	56.8	217.5	16,400	58.6	214.1	17,200	160
170	52.3	211.7	13,500	54.0	209.7	14,200	55.8	206.2	14,900	170
180	49.4	203.1	11,600	51.1	201.0	12,200	52.8	197.5	12,800	180
190	46.4	193.7	9,900	48.0	191.5	10,400	49.7	187.8	10,900	190
200	43.2	183.1	8,300	44.8	180.8	8,800	46.4	176.9	9,200	200
210	39.8	171.3	6,900	41.4	168.8	7,300				210
220	36.2	157.9	5,700	37.7	155.1	6,000				220
230	32.1	142.4	4,500	33.5	139.3	4,800				230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

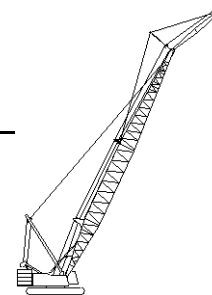
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.7	275.5	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	32,500	70.3	257.4	32,900*	72.3	254.2	25,100*	110
120	66.3	254.7	27,800	68.0	252.9	29,000	69.9	249.7	24,200*	120
130	63.9	249.7	23,800	65.6	248.0	24,900	67.5	244.7	23,300*	130
140	61.5	244.3	20,500	63.2	242.5	21,400	65.1	239.2	22,500	140
150	59.1	238.3	17,600	60.7	236.4	18,500	62.6	233.1	19,400	150
160	56.5	231.7	15,100	58.2	229.8	15,900	60.0	226.4	16,800	160
170	53.9	224.4	13,000	55.6	222.4	13,600	57.3	219.0	14,400	170
180	51.2	216.4	11,000	52.8	214.3	11,600	54.5	210.8	12,300	180
190	48.4	207.6	9,300	50.0	205.4	9,900	51.6	201.7	10,500	190
200	45.5	197.8	7,800	47.0	195.5	8,300	48.6	191.7	8,800	200
210	42.4	186.9	6,400	43.9	184.5	6,800	45.4	180.5	7,200	210
220	39.0	174.8	5,100	40.5	172.2	5,500				220
230				36.9	158.2	4,300				230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

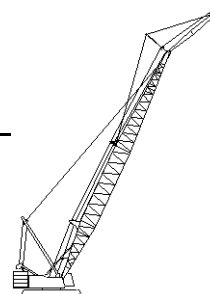
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.0	284.7	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	32,000	71.1	268.2	33,100*	73.0	265.0	25,300*	110
120	67.2	265.6	27,200	68.8	263.9	28,500	70.7	260.7	24,500*	120
130	64.9	260.9	23,300	66.6	259.2	24,400	68.4	255.9	23,600*	130
140	62.6	255.7	19,900	64.3	253.9	20,900	66.1	250.6	22,100	140
150	60.3	250.0	17,100	61.9	248.2	18,000	63.7	244.8	19,000	150
160	57.9	243.7	14,600	59.5	241.8	15,400	61.2	238.5	16,300	160
170	55.4	236.8	12,400	57.0	234.9	13,100	58.7	231.4	13,900	170
180	52.9	229.3	10,500	54.4	227.3	11,100	56.1	223.7	11,800	180
190	50.2	221.0	8,800	51.8	218.9	9,300	53.4	215.3	10,000	190
200	47.5	211.9	7,200	49.0	209.7	7,700	50.6	205.9	8,300	200
210	44.6	201.8	5,800	46.1	199.5	6,300	47.6	195.6	6,800	210
220	41.5	190.6	4,600	43.0	188.2	5,000	44.4	184.1	5,400	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

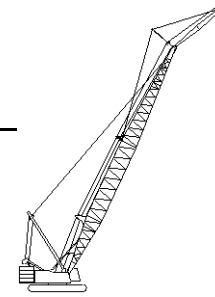
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
60	80.3	294.9	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	37,100	73.9	282.6	33,900*	75.7	279.4	26,600*	100
110	70.1	280.6	31,300	71.8	278.9	32,800	73.6	275.7	25,600*	110
120	68.0	276.6	26,500	69.6	274.8	27,900	71.4	271.6	24,700*	120
130	65.8	272.0	22,600	67.5	270.3	23,800	69.2	267.0	23,900*	130
140	63.6	267.1	19,200	65.2	265.3	20,300	67.0	262.0	21,500	140
150	61.4	261.6	16,400	63.0	259.8	17,300	64.7	256.4	18,400	150
160	59.1	255.6	13,900	60.7	253.7	14,700	62.4	250.4	15,700	160
170	56.8	249.1	11,700	58.3	247.1	12,500	60.0	243.7	13,300	170
180	54.4	241.9	9,700	55.9	239.9	10,400	57.5	236.4	11,200	180
190	51.9	234.1	8,000	53.4	232.0	8,700	55.0	228.4	9,300	190
200	49.3	225.5	6,500	50.8	223.3	7,000	52.3	219.7	7,700	200
210	46.6	216.1	5,100	48.0	213.8	5,600	49.5	210.0	6,100	210
220				45.2	203.4	4,300	46.6	199.4	4,700	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

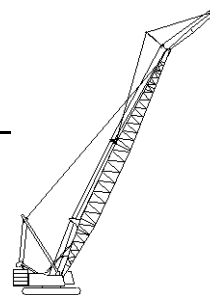
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.6	305.1	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	36,500	74.4	293.1	34,100*	76.2	289.9	26,800*	100
110	70.8	291.3	30,700	72.4	289.6	32,300	74.2	286.3	25,900*	110
120	68.8	287.4	26,000	70.3	285.7	27,300	72.1	282.4	25,000*	120
130	66.7	283.1	22,000	68.3	281.3	23,200	70.0	278.0	24,200*	130
140	64.6	278.3	18,700	66.1	276.5	19,800	67.8	273.2	21,000	140
150	62.4	273.1	15,800	64.0	271.2	16,800	65.7	267.9	17,900	150
160	60.3	267.3	13,300	61.8	265.5	14,200	63.4	262.1	15,200	160
170	58.0	261.1	11,100	59.5	259.2	11,900	61.1	255.7	12,800	170
180	55.7	254.3	9,200	57.2	252.3	9,900	58.8	248.8	10,700	180
190	53.4	246.9	7,400	54.8	244.8	8,100	56.4	241.3	8,800	190
200	50.9	238.8	5,900	52.4	236.6	6,500	53.9	233.0	7,200	200
210	48.4	229.9	4,500	49.8	227.7	5,100	51.3	224.0	5,600	210
220							48.6	214.0	4,200	220
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	36,000	74.9	303.6	34,300*	76.7	300.4	26,700*	100
110	71.4	302.0	30,200	73.0	300.2	31,800	74.7	297.0	26,100*	110
120	69.5	298.2	25,400	71.0	296.4	26,800	72.7	293.2	25,200*	120
130	67.5	294.0	21,400	69.0	292.2	22,700	70.7	289.0	24,200	130
140	65.5	289.4	18,100	67.0	287.6	19,200	68.6	284.3	20,500	140
150	63.4	284.4	15,200	64.9	282.6	16,300	66.5	279.2	17,400	150
160	61.3	278.9	12,700	62.8	277.1	13,700	64.4	273.7	14,700	160
170	59.2	272.9	10,500	60.6	271.0	11,400	62.2	267.6	12,300	170
180	57.0	266.4	8,600	58.4	264.5	9,400	60.0	261.0	10,200	180
190	54.7	259.4	6,900	56.2	257.4	7,600	57.7	253.8	8,300	190
200	52.4	251.7	5,300	53.8	249.6	6,000	55.3	246.0	6,700	200
210				51.4	241.2	4,500	52.9	237.5	5,100	210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	35,400	75.4	314.1	34,400*	77.1	310.8	25,800*	100
110	72.0	312.5	29,600	73.5	310.8	31,300	75.2	307.5	25,800*	110
120	70.1	308.9	24,800	71.6	307.2	26,300	73.3	303.9	25,500*	120
130	68.2	304.9	20,900	69.7	303.1	22,200	71.3	299.8	23,700	130
140	66.3	300.5	17,500	67.8	298.7	18,700	69.4	295.4	20,100	140
150	64.3	295.7	14,600	65.8	293.8	15,700	67.3	290.5	16,900	150
160	62.3	290.4	12,100	63.7	288.5	13,100	65.3	285.1	14,200	160
170	60.2	284.7	9,900	61.7	282.8	10,800	63.2	279.3	11,800	170
180	58.1	278.4	8,000	59.6	276.5	8,800	61.1	273.0	9,700	180
190	56.0	271.7	6,300	57.4	269.7	7,000	58.9	266.2	7,800	190
200	53.8	264.4	4,700	55.2	262.3	5,400	56.6	258.7	6,200	200
210				52.9	254.3	4,000	54.3	250.7	4,600	210
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	34,800	75.9	324.6	34,300*	77.5	321.3	24,800*	100
110	72.6	323.1	28,900	74.1	321.4	30,700	75.7	318.1	24,800*	110
120	70.8	319.6	24,200	72.2	317.8	25,700	73.8	314.5	24,800*	120
130	68.9	315.7	20,200	70.4	313.9	21,600	71.9	310.6	23,100	130
140	67.0	311.5	16,800	68.5	309.7	18,100	70.0	306.3	19,500	140
150	65.1	306.8	13,900	66.6	305.0	15,100	68.1	301.6	16,300	150
160	63.2	301.7	11,400	64.6	299.9	12,500	66.1	296.5	13,600	160
170	61.2	296.2	9,200	62.6	294.3	10,200	64.1	290.9	11,200	170
180	59.2	290.3	7,300	60.6	288.3	8,100	62.1	284.9	9,100	180
190	57.2	283.8	5,500	58.5	281.8	6,300	60.0	278.3	7,200	190
200	55.1	276.8	4,000	56.4	274.8	4,700	57.8	271.2	5,500	200
210							55.6	263.6	4,000	210

Manitowoc Cranes, Inc.

Manitowoc, Wisconsin 54220 U.S.A.



Liftcrane Jib Capacities

New York City Code

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

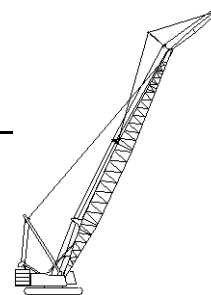
Boom No. 82LR

184,600 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

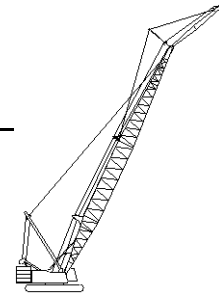
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
290 Ft. BOOM										
65	80.9	344.8	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	34,200	76.3	335.0	32,300*	77.9	331.7	23,700*	100
110	73.1	333.6	28,400	74.5	331.9	30,100	76.1	328.6	23,700*	110
120	71.4	330.2	23,600	72.8	328.5	25,200	74.3	325.2	23,700*	120
130	69.6	326.5	19,600	71.0	324.7	21,000	72.5	321.4	22,600	130
140	67.8	322.4	16,200	69.1	320.6	17,500	70.7	317.2	19,000	140
150	65.9	317.9	13,300	67.3	316.1	14,500	68.8	312.7	15,800	150
160	64.1	313.0	10,800	65.4	311.2	11,900	66.9	307.8	13,100	160
170	62.2	307.7	8,600	63.5	305.8	9,600	65.0	302.4	10,700	170
180	60.2	302.0	6,700	61.6	300.1	7,600	63.0	296.6	8,600	180
190	58.3	295.8	4,900	59.6	293.8	5,800	61.0	290.3	6,700	190
200				57.6	287.1	4,200	59.0	283.5	5,000	200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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

Manitowoc Cranes, Inc.

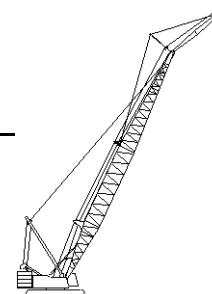
Manitowoc, Wisconsin 54220 U.S.A.



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

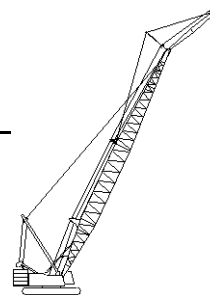
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
45	80.4	206.2	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	18,600							190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

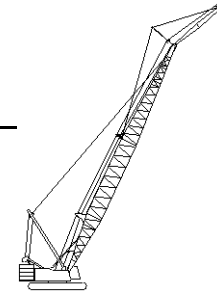
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	79.5	215.4	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	20,200	38.9	126.5	18,300*				180
190	31.0	111.8	18,300	33.7	110.3	17,600*				190
200	24.9	91.5	16,700							200



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

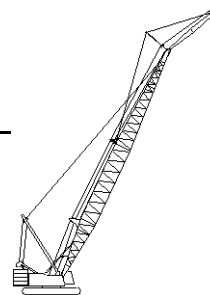
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.0	225.6	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	19,600	42.3	143.4	18,900*	44.2	137.8	15,300*	180
190	35.2	131.0	17,800	37.8	129.5	18,200*				190
200	30.2	114.4	16,200	32.8	112.7	16,500				200
210	24.2	93.5	14,700							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

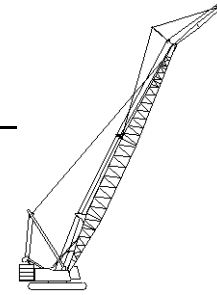
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
50	80.4	235.8	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	21,300	48.9	170.0	20,400*	50.9	165.0	16,100*	170
180	42.6	160.5	19,300	45.2	159.1	19,500*	47.1	153.8	15,600*	180
190	38.7	148.2	17,500	41.2	146.8	17,900				190
200	34.4	133.9	15,900	36.9	132.4	16,200				200
210	29.5	116.9	14,400	31.9	115.2	14,700				210
220	23.7	95.5	13,100							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

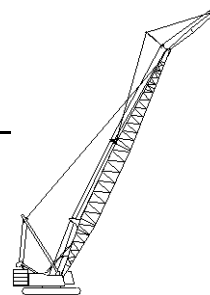
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	79.6	245.0	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	20,900	51.1	183.9	21,100*	53.0	179.0	16,400*	170
180	45.2	175.4	18,900	47.7	174.0	19,400	49.6	168.8	15,900*	180
190	41.7	164.2	17,100	44.1	162.8	17,600	45.9	157.2	15,400*	190
200	37.8	151.5	15,500	40.3	150.0	15,900				200
210	33.6	136.8	14,100	36.0	135.2	14,400				210
220	28.9	119.3	12,700							220
230	23.1	97.4	11,500							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

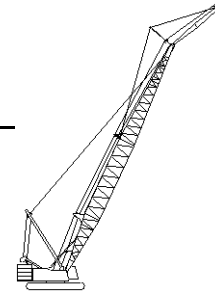
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.0	255.2	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	22,800	55.9	205.5	21,800*	58.0	201.0	17,300*	160
170	50.6	198.7	20,600	53.0	197.3	21,200	54.9	192.5	16,700*	170
180	47.5	189.5	18,600	49.9	188.1	19,100	51.7	183.1	16,200*	180
190	44.2	179.3	16,800	46.6	177.9	17,300	48.4	172.6	15,700*	190
200	40.8	167.8	15,200	43.1	166.4	15,600	44.8	160.6	15,300*	200
210	37.0	154.8	13,700	39.3	153.2	14,100				210
220	32.9	139.7	12,400	35.2	138.0	12,700				220
230	28.2	121.7	11,200							230
240	22.6	99.3	10,000							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

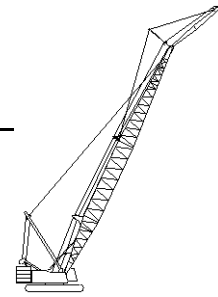
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	80.4	265.4	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	25,100	65.3	237.1	23,400*	67.4	232.9	19,900*	130
140	60.4	232.7	21,800	62.8	231.3	22,900*	64.9	227.1	19,000*	140
150	57.8	226.4	18,900	60.2	225.0	20,000	62.2	220.7	18,300*	150
160	55.1	219.4	16,500	57.5	218.0	17,400	59.5	213.5	17,600*	160
170	52.4	211.7	14,300	54.7	210.3	15,100	56.6	205.6	15,800	170
180	49.5	203.2	12,400	51.8	201.8	13,100	53.7	196.9	13,700	180
190	46.5	193.7	10,600	48.8	192.3	11,300	50.5	187.1	11,900	190
200	43.3	183.2	9,100	45.6	181.7	9,700	47.2	176.2	10,200	200
210	39.9	171.4	7,700	42.2	169.8	8,200	43.7	163.9	8,600	210
220	36.3	158.0	6,400	38.5	156.3	6,900				220
230	32.2	142.5	5,300	34.4	140.7	5,700				230
240	27.7	124.1	4,200							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

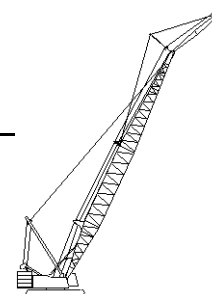
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	79.7	274.6	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	24,600	66.3	248.3	23,600*	68.4	244.2	20,200*	130
140	61.6	244.3	21,300	63.9	242.9	22,500	65.9	238.7	19,400*	140
150	59.1	238.3	18,400	61.4	236.9	19,500	63.4	232.6	18,600*	150
160	56.6	231.7	15,900	58.9	230.3	16,900	60.8	225.8	17,800	160
170	54.0	224.4	13,700	56.3	223.0	14,600	58.1	218.4	15,400	170
180	51.3	216.4	11,800	53.6	215.0	12,600	55.4	210.2	13,300	180
190	48.5	207.6	10,100	50.7	206.1	10,800	52.5	201.1	11,400	190
200	45.6	197.8	8,500	47.8	196.4	9,200	49.4	191.1	9,700	200
210	42.4	187.0	7,100	44.6	185.5	7,700	46.2	179.8	8,200	210
220	39.1	174.8	5,900	41.3	173.2	6,400				220
230	35.5	161.1	4,700	37.7	159.4	5,200				230
240				33.7	143.4	4,000				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

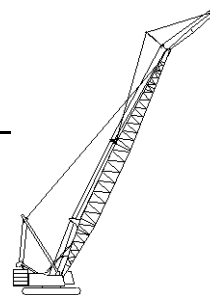
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.0	284.8	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	24,100	67.2	259.5	23,800*	69.2	255.4	20,500*	130
140	62.7	255.8	20,700	64.9	254.3	22,000	66.9	250.1	19,700*	140
150	60.4	250.1	17,800	62.6	248.6	19,000	64.5	244.3	18,900*	150
160	58.0	243.8	15,400	60.2	242.3	16,400	62.0	237.9	17,300	160
170	55.5	236.9	13,200	57.7	235.4	14,100	59.5	230.9	14,900	170
180	52.9	229.3	11,200	55.1	227.9	12,100	56.9	223.2	12,800	180
190	50.3	221.0	9,500	52.5	219.6	10,300	54.2	214.7	10,900	190
200	47.6	211.9	8,000	49.7	210.4	8,700	51.3	205.3	9,300	200
210	44.7	201.8	6,600	46.8	200.3	7,200	48.3	194.9	7,700	210
220	41.6	190.7	5,300	43.7	189.1	5,900	45.2	183.4	6,300	220
230	38.4	178.2	4,200	40.4	176.6	4,700				230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

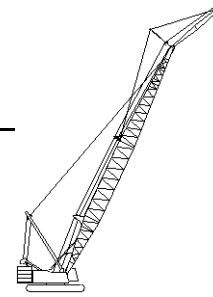
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.4	295.0	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	23,500	68.1	270.6	24,000*	70.0	266.5	20,800*	130
140	63.7	267.1	20,200	65.9	265.6	21,500	67.8	261.4	20,000*	140
150	61.5	261.6	17,300	63.6	260.2	18,500	65.5	255.9	19,200*	150
160	59.2	255.7	14,800	61.3	254.2	15,900	63.2	249.8	16,900	160
170	56.8	249.1	12,600	59.0	247.6	13,600	60.8	243.1	14,500	170
180	54.4	241.9	10,700	56.5	240.5	11,600	58.3	235.8	12,400	180
190	51.9	234.1	9,000	54.0	232.6	9,800	55.7	227.8	10,500	190
200	49.4	225.5	7,400	51.4	224.1	8,200	53.1	219.0	8,800	200
210	46.7	216.1	6,000	48.7	214.6	6,700	50.3	209.4	7,300	210
220	43.8	205.8	4,800	45.9	204.2	5,400	47.3	198.7	5,800	220
230				42.9	192.7	4,200	44.2	186.8	4,600	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

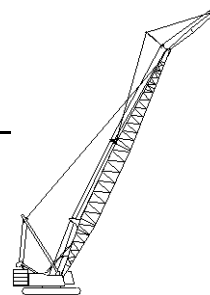
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
60	80.7	305.1	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	26,800	70.9	285.9	24,700*	72.9	281.9	22,000*	120
130	66.8	283.1	22,800	68.9	281.6	24,200*	70.8	277.5	21,100*	130
140	64.7	278.3	19,500	66.8	276.8	20,900	68.6	272.6	20,300*	140
150	62.5	273.1	16,600	64.6	271.6	17,900	66.4	267.3	19,000	150
160	60.3	267.4	14,100	62.4	265.9	15,300	64.2	261.5	16,300	160
170	58.1	261.1	11,900	60.2	259.7	13,000	61.9	255.2	13,900	170
180	55.8	254.3	10,000	57.8	252.8	10,900	59.5	248.2	11,800	180
190	53.4	246.9	8,200	55.5	245.4	9,100	57.1	240.6	9,900	190
200	51.0	238.8	6,700	53.0	237.3	7,500	54.6	232.4	8,200	200
210	48.5	230.0	5,300	50.5	228.4	6,000	52.0	223.3	6,600	210
220	45.8	220.3	4,000	47.8	218.7	4,700	49.3	213.3	5,200	220
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	26,200	71.6	296.7	24,900*	73.5	292.6	22,000*	120
130	67.6	294.0	22,200	69.6	292.5	23,900	71.4	288.4	21,400*	130
140	65.5	289.5	18,900	67.6	288.0	20,400	69.4	283.8	20,600*	140
150	63.5	284.4	16,000	65.5	282.9	17,400	67.3	278.7	18,500	150
160	61.4	279.0	13,500	63.4	277.5	14,700	65.1	273.1	15,800	160
170	59.2	273.0	11,300	61.2	271.5	12,400	62.9	267.0	13,400	170
180	57.1	266.5	9,400	59.0	265.0	10,400	60.7	260.4	11,300	180
190	54.8	259.4	7,700	56.8	257.9	8,600	58.4	253.2	9,400	190
200	52.5	251.7	6,100	54.4	250.2	7,000	56.0	245.4	7,700	200
210	50.1	243.4	4,700	52.0	241.9	5,500	53.6	236.8	6,100	210
220				49.5	232.7	4,200	51.0	227.5	4,700	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	25,600	72.2	307.4	25,000*	74.0	303.3	21,500*	120
130	68.3	304.9	21,700	70.3	303.4	23,400	72.1	299.3	21,500*	130
140	66.3	300.5	18,300	68.3	299.0	19,900	70.1	294.8	20,800*	140
150	64.4	295.7	15,400	66.3	294.2	16,800	68.1	289.9	18,100	150
160	62.4	290.4	12,900	64.3	288.9	14,200	66.0	284.6	15,300	160
170	60.3	284.7	10,700	62.2	283.2	11,900	63.9	278.7	12,900	170
180	58.2	278.5	8,800	60.1	277.0	9,900	61.8	272.4	10,800	180
190	56.1	271.7	7,100	58.0	270.2	8,100	59.6	265.6	8,900	190
200	53.9	264.4	5,500	55.8	262.9	6,400	57.3	258.1	7,200	200
210	51.6	256.5	4,100	53.5	255.0	5,000	55.0	250.0	5,600	210
220							52.6	241.2	4,200	220
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	25,100	72.8	318.1	25,200*	74.5	314.0	21,100*	120
130	69.0	315.7	21,100	70.9	314.2	22,900	72.6	310.1	21,100*	130
140	67.1	311.5	17,700	69.0	310.0	19,300	70.7	305.8	20,800	140
150	65.2	306.8	14,800	67.1	305.3	16,300	68.8	301.0	17,600	150
160	63.3	301.8	12,300	65.2	300.3	13,700	66.8	295.9	14,900	160
170	61.3	296.3	10,100	63.2	294.8	11,400	64.8	290.3	12,400	170
180	59.3	290.3	8,200	61.2	288.8	9,300	62.8	284.3	10,300	180
190	57.2	283.9	6,500	59.1	282.3	7,500	60.7	277.7	8,400	190
200	55.1	276.9	4,900	57.0	275.4	5,900	58.5	270.6	6,700	200
210				54.8	267.8	4,400	56.3	262.9	5,100	210

Manitowoc Cranes, Inc.

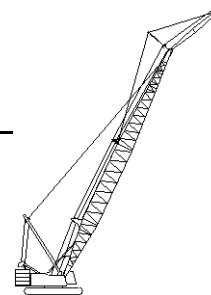
Manitowoc, Wisconsin 54220 U.S.A.



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

60 Ft. JIB

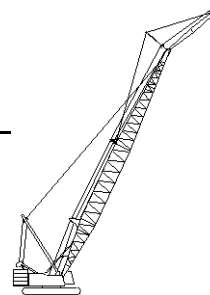
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	81.0	344.9	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	24,400	73.3	328.7	25,300*	75.0	324.6	20,400*	120
130	69.6	326.5	20,400	71.5	325.0	22,300	73.2	320.8	20,400*	130
140	67.8	322.4	17,000	69.7	320.9	18,700	71.3	316.7	20,200	140
150	66.0	317.9	14,100	67.8	316.4	15,700	69.5	312.1	17,000	150
160	64.1	313.0	11,600	66.0	311.5	13,000	67.6	307.2	14,300	160
170	62.2	307.7	9,400	64.1	306.2	10,700	65.6	301.8	11,800	170
180	60.3	302.0	7,500	62.1	300.5	8,700	63.7	296.0	9,700	180
190	58.3	295.8	5,800	60.1	294.3	6,900	61.7	289.7	7,800	190
200	56.3	289.1	4,200	58.1	287.6	5,200	59.6	282.9	6,100	200
210							57.5	275.6	4,500	210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

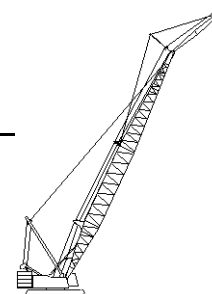
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	80.0	196.3	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

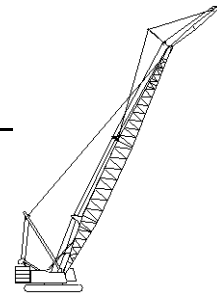
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
50	79.6	215.7	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

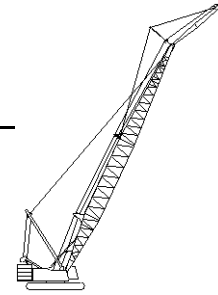
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	80.1	225.9	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	15,600							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

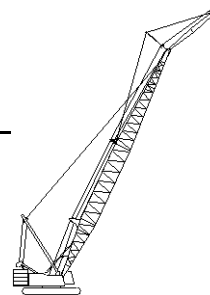
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.5	236.1	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	15,100	32.3	115.4	14,500*				210
220	24.2	97.9	13,800							220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

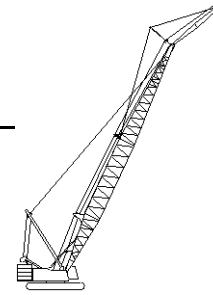
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
55	79.7	245.2	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	16,200	40.6	150.2	15,500*	42.7	143.9	12,500*	200
210	34.0	138.4	14,800	36.4	135.4	14,900*				210
220	29.3	121.3	13,500	31.5	117.8	13,700				220
230	23.7	99.9	12,200							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

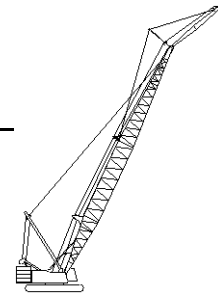
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	80.1	255.4	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	17,500	47.0	178.0	16,600*	49.1	172.4	13,100*	190
200	41.0	169.1	15,900	43.5	166.5	16,000*	45.5	160.5	12,700*	200
210	37.3	156.2	14,400	39.7	153.4	14,800				210
220	33.2	141.3	13,100	35.5	138.2	13,400				220
230	28.6	123.7	11,900	30.8	120.1	12,100				230
240	23.2	101.8	10,800							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

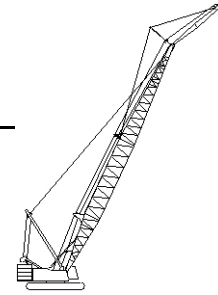
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.5	265.6	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	17,600	57.8	218.1	18,000*	60.2	213.4	14,900*	160
170	52.6	212.6	15,400	55.0	210.4	16,300	57.4	205.5	14,300*	170
180	49.7	204.1	13,500	52.2	201.9	14,200	54.4	196.7	13,800*	180
190	46.7	194.8	11,800	49.1	192.4	12,400	51.3	187.0	13,100	190
200	43.5	184.3	10,200	45.9	181.8	10,800	48.0	176.1	11,400	200
210	40.2	172.6	8,800	42.5	170.0	9,400	44.4	163.8	9,800	210
220	36.5	159.4	7,600	38.8	156.5	8,000				220
230	32.6	144.1	6,400	34.7	140.9	6,800				230
240	28.0	126.1	5,400							240
250	22.7	103.7	4,400							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

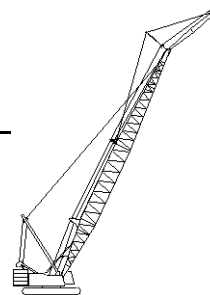
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
55	80.9	275.8	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	19,400	61.7	237.0	18,600*	64.1	232.4	15,800*	150
160	56.8	232.4	16,900	59.2	230.4	17,900	61.5	225.7	15,200*	160
170	54.2	225.2	14,700	56.6	223.1	15,600	58.9	218.2	14,600*	170
180	51.5	217.3	12,800	53.9	215.1	13,600	56.1	210.0	14,100*	180
190	48.7	208.6	11,100	51.0	206.3	11,800	53.2	201.0	12,500	190
200	45.8	198.9	9,500	48.1	196.5	10,200	50.1	190.9	10,800	200
210	42.7	188.1	8,100	44.9	185.6	8,700	46.9	179.7	9,200	210
220	39.4	176.1	6,900	41.6	173.4	7,400	43.4	167.0	7,800	220
230	35.8	162.5	5,700	38.0	159.5	6,100				230
240	31.9	146.9	4,600	34.0	143.6	5,000				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

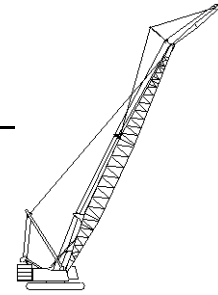
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	80.2	285.0	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	18,800	62.9	248.7	18,900*	65.2	244.2	16,100*	150
160	58.1	244.5	16,300	60.5	242.4	17,400	62.7	237.7	15,500*	160
170	55.7	237.6	14,100	58.0	235.5	15,100	60.2	230.7	14,900*	170
180	53.1	230.1	12,200	55.4	228.0	13,100	57.6	223.0	13,900	180
190	50.5	221.9	10,500	52.8	219.7	11,300	54.9	214.5	12,000	190
200	47.7	212.9	9,000	50.0	210.5	9,700	52.0	205.1	10,300	200
210	44.9	202.9	7,600	47.1	200.5	8,200	49.0	194.7	8,800	210
220	41.9	191.9	6,300	44.0	189.3	6,900	45.9	183.2	7,300	220
230	38.6	179.5	5,200	40.8	176.7	5,600	42.5	170.2	6,000	230
240	35.1	165.6	4,100	37.2	162.5	4,500				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

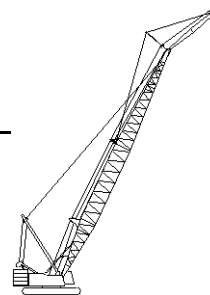
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.5	295.2	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	21,100	66.2	265.7	19,500*	68.5	261.3	17,000*	140
150	61.6	262.3	18,300	63.9	260.3	19,100*	66.2	255.7	16,400*	150
160	59.3	256.3	15,800	61.6	254.3	16,900	63.8	249.6	15,700*	160
170	57.0	249.8	13,600	59.3	247.7	14,600	61.4	242.9	15,200*	170
180	54.6	242.7	11,700	56.8	240.6	12,600	58.9	235.6	13,500	180
190	52.1	235.0	9,900	54.3	232.7	10,800	56.4	227.6	11,600	190
200	49.5	226.5	8,400	51.7	224.2	9,200	53.7	218.8	9,900	200
210	46.9	217.1	7,000	49.0	214.7	7,700	50.9	209.2	8,300	210
220	44.0	206.9	5,700	46.2	204.3	6,400	48.0	198.5	6,900	220
230	41.1	195.5	4,600	43.2	192.8	5,100	44.9	186.6	5,600	230
240				40.0	180.0	4,000				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

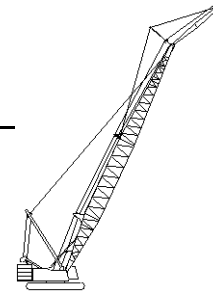
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
60	80.8	305.4	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	20,600	67.0	276.9	19,700*	69.3	272.5	17,300*	140
150	62.7	273.7	17,700	64.9	271.7	19,000	67.1	267.2	16,600*	150
160	60.5	268.0	15,200	62.7	266.0	16,400	64.8	261.3	16,000*	160
170	58.2	261.8	13,000	60.4	259.7	14,100	62.5	255.0	15,100	170
180	55.9	255.1	11,100	58.1	252.9	12,100	60.2	248.0	13,000	180
190	53.6	247.7	9,400	55.8	245.5	10,300	57.8	240.4	11,100	190
200	51.2	239.7	7,800	53.3	237.4	8,600	55.2	232.2	9,400	200
210	48.6	230.9	6,400	50.7	228.5	7,200	52.6	223.1	7,800	210
220	46.0	221.3	5,200	48.1	218.8	5,800	49.9	213.1	6,400	220
230	43.3	210.8	4,000	45.3	208.2	4,600	47.0	202.1	5,100	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

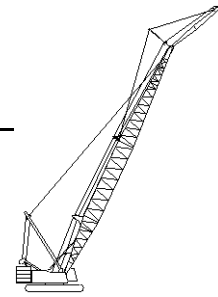
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.2	314.6	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	19,900	67.8	288.0	19,900*	70.0	283.6	17,600*	140
150	63.6	285.0	17,000	65.8	283.0	18,400	67.9	278.5	16,900*	150
160	61.5	279.6	14,500	63.7	277.5	15,800	65.8	272.9	16,200*	160
170	59.4	273.6	12,300	61.5	271.6	13,500	63.6	266.8	14,600	170
180	57.2	267.2	10,400	59.3	265.1	11,400	61.3	260.2	12,400	180
190	55.0	260.2	8,700	57.1	258.0	9,600	59.0	253.0	10,500	190
200	52.6	252.6	7,100	54.7	250.3	8,000	56.6	245.2	8,800	200
210	50.3	244.3	5,700	52.3	242.0	6,500	54.2	236.6	7,200	210
220	47.8	235.3	4,500	49.8	232.8	5,200	51.6	227.3	5,800	220
230							48.9	217.0	4,500	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

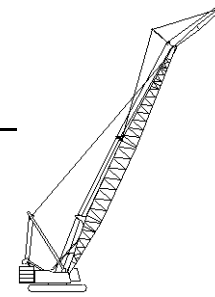
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	80.5	324.8	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	19,300	68.6	299.1	20,000*	70.7	294.6	17,800*	140
150	64.5	296.2	16,400	66.6	294.2	17,900	68.7	289.7	17,100*	150
160	62.5	291.0	13,900	64.6	289.0	15,200	66.6	284.4	16,500*	160
170	60.4	285.3	11,700	62.5	283.3	12,900	64.5	278.5	14,100	170
180	58.3	279.2	9,800	60.4	277.1	10,900	62.4	272.2	11,900	180
190	56.2	272.5	8,100	58.3	270.3	9,100	60.2	265.3	10,000	190
200	54.0	265.2	6,500	56.0	263.0	7,400	57.9	257.9	8,300	200
210	51.7	257.4	5,100	53.8	255.1	6,000	55.6	249.8	6,700	210
220				51.4	246.4	4,600	53.2	241.0	5,300	220
230							50.7	231.4	4,000	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

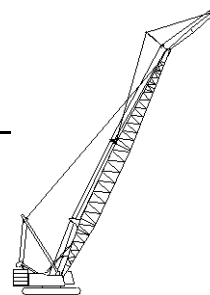
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
65	80.8	335.0	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	22,100	71.2	314.3	20,600*	73.2	309.9	17,800*	130
140	67.2	312.0	18,700	69.3	310.0	20,200*	71.3	305.5	17,800*	140
150	65.3	307.4	15,900	67.4	305.4	17,300	69.4	300.8	17,300*	150
160	63.4	302.3	13,400	65.4	300.3	14,700	67.4	295.7	16,000	160
170	61.4	296.9	11,200	63.4	294.8	12,400	65.4	290.1	13,600	170
180	59.4	291.0	9,200	61.4	288.9	10,400	63.3	284.0	11,500	180
190	57.4	284.6	7,500	59.4	282.4	8,500	61.2	277.5	9,500	190
200	55.3	277.6	5,900	57.2	275.4	6,900	59.1	270.4	7,800	200
210	53.1	270.1	4,500	55.1	267.9	5,400	56.9	262.7	6,300	210
220				52.8	259.7	4,100	54.6	254.3	4,800	220
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	21,600	71.7	325.0	20,800*	73.8	320.6	17,600*	130
140	67.9	322.9	18,200	69.9	320.9	19,900	71.9	316.4	17,600*	140
150	66.1	318.4	15,300	68.1	316.4	16,800	70.0	311.9	17,600*	150
160	64.2	313.6	12,800	66.2	311.6	14,200	68.1	306.9	15,600	160
170	62.3	308.3	10,600	64.3	306.3	11,900	66.2	301.6	13,100	170
180	60.4	302.6	8,600	62.4	300.6	9,800	64.2	295.7	11,000	180
190	58.4	296.5	6,900	60.4	294.4	8,000	62.2	289.5	9,100	190
200	56.4	289.9	5,400	58.4	287.7	6,400	60.2	282.7	7,300	200
210	54.4	282.7	4,000	56.3	280.5	4,900	58.0	275.3	5,800	210
220							55.9	267.4	4,300	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

70 Ft. JIB

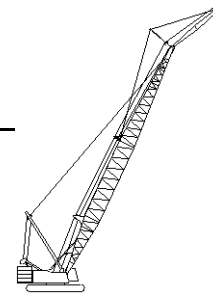
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
70	80.5	354.4	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	20,900	72.3	335.7	20,900*	74.3	331.3	17,100*	130
140	68.6	333.7	17,500	70.5	331.8	19,300	72.5	327.3	17,100*	140
150	66.8	329.4	14,600	68.8	327.4	16,200	70.7	322.9	17,100*	150
160	65.0	324.7	12,100	66.9	322.7	13,600	68.8	318.1	15,000	160
170	63.2	319.7	9,900	65.1	317.6	11,200	67.0	312.9	12,600	170
180	61.3	314.2	7,900	63.2	312.1	9,200	65.1	307.3	10,400	180
190	59.5	308.3	6,200	61.3	306.2	7,300	63.1	301.3	8,500	190
200	57.5	301.9	4,600	59.4	299.8	5,700	61.2	294.8	6,700	200
210				57.4	292.8	4,200	59.1	287.7	5,100	210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

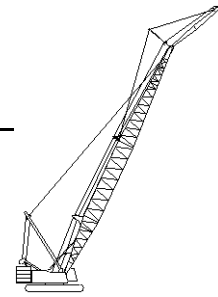
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
45	80.2	206.6	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

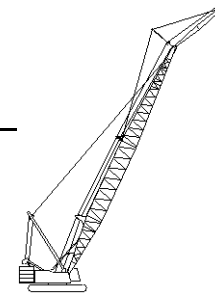
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
45	80.7	216.7	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

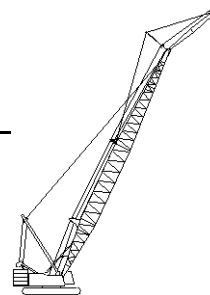
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
50	79.8	225.9	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

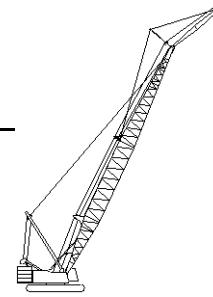
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	80.3	236.1	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

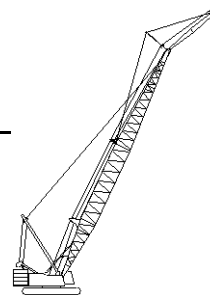
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
50	80.7	246.3	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
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

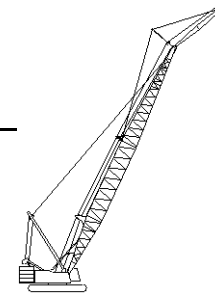
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
55	79.9	255.5	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	12,400	31.1	120.5	12,000*				230
240	23.0	102.0	11,200							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

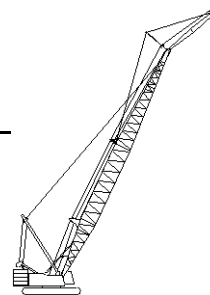
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	80.3	265.7	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	14,100	52.4	202.1	13,900*	55.1	196.9	11,800*	180
190	46.5	194.9	12,400	49.3	192.7	13,100	51.9	187.2	11,300*	190
200	43.3	184.5	10,800	46.1	182.1	11,500	48.6	176.3	11,000*	200
210	40.0	172.8	9,500	42.7	170.3	10,000	45.1	164.0	10,500	210
220	36.3	159.5	8,200	39.0	156.8	8,700	41.3	150.0	9,100	220
230	32.4	144.3	7,000	35.0	141.3	7,500				230
240	27.8	126.3	6,000	30.4	122.8	6,300				240
250	22.5	103.9	5,000							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

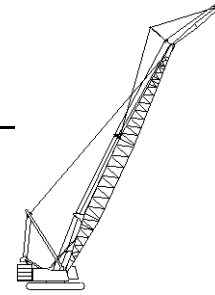
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.6	275.9	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	15,500	56.8	223.4	14,500*	59.5	218.4	12,500*	170
180	51.3	217.4	13,600	54.1	215.4	14,100*	56.7	210.2	12,000*	180
190	48.5	208.7	11,800	51.2	206.5	12,600	53.8	201.1	11,600*	190
200	45.5	199.0	10,300	48.3	196.7	11,000	50.8	191.1	11,200*	200
210	42.5	188.3	8,900	45.2	185.9	9,600	47.5	179.8	10,100	210
220	39.2	176.3	7,700	41.8	173.7	8,200	44.1	167.2	8,700	220
230	35.6	162.7	6,500	38.2	159.9	7,000				230
240	31.7	147.1	5,500	34.2	144.0	5,900				240
250	27.3	128.6	4,500	29.7	125.0	4,800				250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

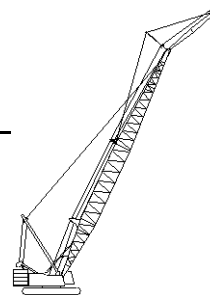
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
60	79.9	285.1	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	14,800	58.2	235.8	14,700*	60.8	230.9	12,800*	170
180	52.9	230.3	12,800	55.6	228.2	13,800	58.2	223.1	12,300*	180
190	50.3	222.0	11,100	53.0	219.9	12,000	55.5	214.6	11,800*	190
200	47.5	213.0	9,600	50.2	210.8	10,400	52.6	205.3	11,100	200
210	44.7	203.1	8,200	47.3	200.7	8,900	49.6	194.9	9,600	210
220	41.6	192.0	7,000	44.2	189.5	7,600	46.5	183.3	8,100	220
230	38.4	179.7	5,800	41.0	177.0	6,400	43.1	170.3	6,800	230
240	34.9	165.8	4,800	37.4	162.9	5,200				240
250				33.5	146.6	4,200				250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	16,400	61.8	254.5	15,300*	64.4	249.7	13,600*	160
170	56.8	249.9	14,200	59.4	248.0	14,900*	62.0	243.1	13,000*	170
180	54.4	242.8	12,300	57.0	240.8	13,300	59.5	235.8	12,500*	180
190	51.9	235.1	10,600	54.5	233.0	11,500	57.0	227.7	12,100*	190
200	49.3	226.6	9,000	51.9	224.4	9,900	54.3	219.0	10,700	200
210	46.7	217.3	7,600	49.2	215.0	8,400	51.5	209.3	9,100	210
220	43.8	207.0	6,400	46.4	204.6	7,100	48.6	198.6	7,700	220
230	40.9	195.7	5,200	43.4	193.1	5,900	45.5	186.7	6,400	230
240	37.7	183.0	4,200	40.2	180.3	4,700	42.2	173.4	5,200	240



Liftcrane Jib Capacities

New York City Code

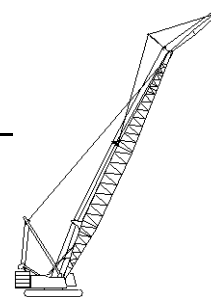
Jib No. 134 With 12 Ft. 6 in. Strut On

Boom No. 82LR

184,600 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

360 Degree Rating

 Meets
ANSI B30.5
Requirements


999 SERIES 2

80 Ft. JIB

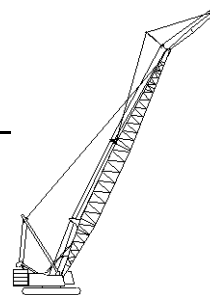
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.6	305.5	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	15,800	62.9	266.2	15,400*	65.4	261.4	13,800*	160
170	58.0	261.9	13,600	60.6	260.0	14,800	63.1	255.1	13,300*	170
180	55.8	255.2	11,700	58.3	253.2	12,800	60.7	248.1	12,800*	180
190	53.4	247.8	10,000	55.9	245.7	11,000	58.3	240.6	11,900	190
200	51.0	239.8	8,500	53.5	237.6	9,400	55.8	232.3	10,200	200
210	48.4	231.0	7,100	50.9	228.8	7,900	53.2	223.2	8,700	210
220	45.8	221.4	5,800	48.3	219.1	6,600	50.5	213.3	7,200	220
230	43.1	210.9	4,700	45.5	208.4	5,300	47.6	202.3	5,900	230
240				42.5	196.7	4,200	44.6	190.1	4,700	240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	15,200	63.8	277.8	15,600*	66.3	273.0	14,000*	160
170	59.2	273.7	13,100	61.7	271.8	14,300	64.1	266.9	13,500*	170
180	57.0	267.3	11,100	59.5	265.3	12,300	61.9	260.3	13,000*	180
190	54.8	260.3	9,400	57.2	258.2	10,500	59.6	253.1	11,500	190
200	52.5	252.7	7,900	54.9	250.6	8,800	57.2	245.3	9,700	200
210	50.1	244.4	6,500	52.5	242.2	7,400	54.7	236.7	8,200	210
220	47.6	235.4	5,300	50.0	233.1	6,000	52.2	227.4	6,800	220
230	45.0	225.5	4,100	47.4	223.1	4,800	49.5	217.1	5,500	230
240							46.7	205.9	4,300	240

Manitowoc Cranes, Inc.

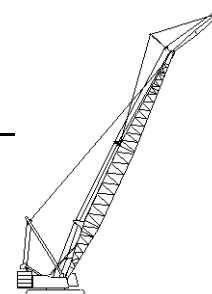
Manitowoc, Wisconsin 54220 U.S.A.



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

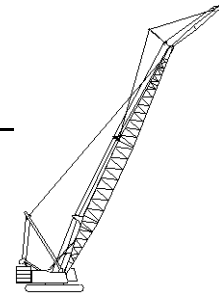
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.3	324.9	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	17,000	66.7	294.5	16,200*	69.2	289.8	14,600*	150
160	62.3	291.1	14,500	64.7	289.2	15,800*	67.1	284.4	14,300*	160
170	60.3	285.4	12,300	62.7	283.5	13,700	65.0	278.6	13,700*	170
180	58.2	279.3	10,400	60.6	277.3	11,600	62.9	272.3	12,800	180
190	56.0	272.6	8,700	58.4	270.5	9,800	60.7	265.4	10,900	190
200	53.8	265.3	7,200	56.2	263.2	8,200	58.4	258.0	9,200	200
210	51.6	257.5	5,800	53.9	255.3	6,700	56.1	249.9	7,600	210
220	49.2	248.9	4,500	51.6	246.7	5,400	53.7	241.1	6,200	220
230				49.1	237.3	4,200	51.2	231.4	4,900	230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

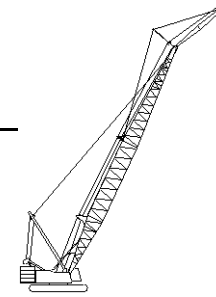
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	80.6	335.0	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	16,400	67.5	305.6	16,300*	69.9	300.9	14,700*	150
160	63.2	302.4	13,900	65.6	300.5	15,400	67.9	295.8	14,400*	160
170	61.2	297.0	11,800	63.6	295.0	13,100	65.9	290.2	13,900*	170
180	59.2	291.1	9,800	61.6	289.1	11,100	63.8	284.1	12,300	180
190	57.2	284.7	8,100	59.5	282.6	9,300	61.7	277.6	10,400	190
200	55.1	277.7	6,600	57.4	275.7	7,600	59.6	270.4	8,700	200
210	52.9	270.3	5,200	55.2	268.1	6,200	57.4	262.7	7,100	210
220				53.0	259.9	4,800	55.1	254.4	5,700	220
230							52.7	245.3	4,400	230
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	18,700	70.1	321.1	16,800*	72.4	316.5	14,900*	140
150	65.9	318.5	15,900	68.2	316.6	16,500*	70.5	311.9	14,800*	150
160	64.1	313.7	13,400	66.4	311.8	14,900	68.6	307.0	14,500*	160
170	62.2	308.4	11,200	64.4	306.5	12,600	66.7	301.6	14,000	170
180	60.2	302.8	9,200	62.5	300.8	10,600	64.7	295.8	11,900	180
190	58.3	296.6	7,500	60.5	294.6	8,700	62.7	289.5	9,900	190
200	56.3	290.0	6,000	58.5	287.9	7,100	60.6	282.7	8,200	200
210	54.2	282.8	4,600	56.4	280.7	5,600	58.5	275.4	6,600	210
220				54.3	272.9	4,300	56.4	267.4	5,200	220



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements



999 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
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	18,200	70.7	332.0	17,000*	72.9	327.3	14,700*	140
150	66.6	329.5	15,300	68.9	327.6	16,600*	71.1	322.9	14,700*	150
160	64.9	324.8	12,800	67.1	322.9	14,400	69.3	318.2	14,600*	160
170	63.0	319.8	10,600	65.2	317.8	12,100	67.4	313.0	13,600	170
180	61.2	314.3	8,700	63.4	312.3	10,000	65.5	307.4	11,400	180
190	59.3	308.4	6,900	61.5	306.4	8,200	63.6	301.3	9,500	190
200	57.4	302.0	5,400	59.5	300.0	6,600	61.6	294.8	7,700	200
210	55.4	295.2	4,000	57.6	293.1	5,100	59.6	287.8	6,100	210
220							57.5	280.2	4,700	220
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	17,500	71.2	342.7	17,100*	73.5	338.1	14,500*	140
150	67.3	340.4	14,600	69.5	338.5	16,400	71.7	333.8	14,500*	150
160	65.6	335.9	12,100	67.8	334.0	13,800	69.9	329.2	14,500*	160
170	63.8	331.0	9,900	66.0	329.1	11,400	68.1	324.2	13,000	170
180	62.0	325.8	7,900	64.2	323.8	9,400	66.3	318.8	10,800	180
190	60.2	320.1	6,200	62.4	318.0	7,600	64.4	313.0	8,900	190
200	58.4	313.9	4,700	60.5	311.9	5,900	62.5	306.8	7,100	200
210				58.6	305.3	4,400	60.6	300.0	5,500	210
220							58.6	292.8	4,100	220