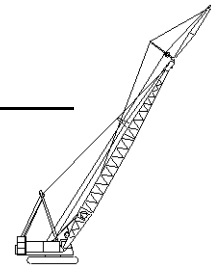




Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8494-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. Refer to boom rigging **No. A03931**, jib assembly **No. A05262** and Wire Rope Specification chart **No. 8482-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. 8483-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.

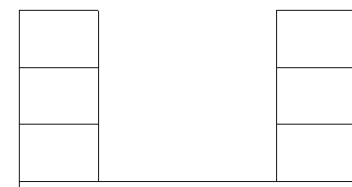
JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 23 Ft. 10 in. crawlers, 48 in. treads, 23 Ft. live mast, 16 part boom hoist reeving, boom support straps, rotating bed No. A01066¹ or No. A03188 (refer to I.D. plate at front of rotating bed), 98,500 Lb. crane counterweight and two 22,000 Lb. carbody counterweights.

¹WARNING: 1,250 Lb. front counterweight is required for cranes with rotating bed No. A01066 that do not have free-fall option. Counterweight can be removed only if crane has free-fall option on both front and rear drums.

Maximum whip line capacity on 28 mm wire rope with single part line is 30,000 Lbs. or 59,000 Lbs. with two part line (20,000 Lbs. per line when auxiliary drum equipped for 26 mm wire rope is used).

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a) 250 Ft.	—	220 Ft.	—
240 Ft.	—	210 Ft.	—
230 Ft.	—	200 Ft.	30 Ft.
220 Ft.	40 Ft.	190 Ft.	50 Ft.
210 Ft.	60 Ft.	180 Ft.	80 Ft.
200 Ft.	80 Ft.		
Load block, hook and weight ball on ground at start.			
(a) Upper boom point cannot be attached on 250 Ft. boom.			



98,500 Lb. Crane Counterweight
6 Side Boxes

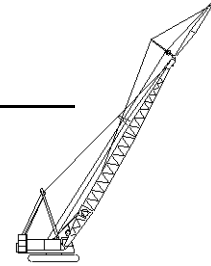
Upper boom point must be removed before use of this chart.



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

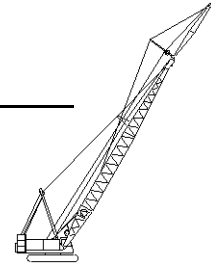
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom										
30	80.4	137.1	59,000 *							30
35	78.2	136.0	59,000 *	80.5	135.2	59,000*				35
40	76.0	134.8	59,000 *	78.2	134.0	59,000*	80.5	132.2	49,200*	40
45	73.8	133.3	59,000 *	76.0	132.5	58,300*	78.2	130.7	46,800*	45
50	71.5	131.6	59,000 *	73.7	130.8	57,400*	75.9	129.0	44,600*	50
55	69.2	129.7	56,000	71.4	128.9	56,500*	73.6	127.0	42,600*	55
60	66.9	127.6	49,700	69.0	126.7	50,500	71.2	124.8	40,800*	60
65	64.5	125.2	44,600	66.6	124.3	45,200	68.7	122.4	39,200*	65
70	62.1	122.5	40,200	64.2	121.6	40,800	66.2	119.7	37,800*	70
75	59.6	119.6	36,500	61.7	118.7	37,000	63.7	116.7	36,500*	75
80	57.0	116.4	33,300	59.1	115.4	33,800	61.1	113.3	34,200	80
85	54.4	112.8	30,500	56.4	111.8	30,900	58.3	109.7	31,300	85
90	51.6	108.8	28,100	53.7	107.8	28,400	55.5	105.6	28,800	90
100	45.8	99.7	24,000	47.8	98.6	24,300	49.5	96.1	24,500	100
110	39.3	88.3	20,600	41.2	87.0	20,900	42.7	84.2	21,100	110
120	31.7	73.6	17,900	33.4	72.1	18,000				120
130	21.7	52.6	15,500							130
110 Ft. Boom										
35	79.1	146.3	59,000 *							35
40	77.0	145.1	59,000 *	79.1	144.3	59,000*				40
45	74.9	143.7	59,000 *	77.0	142.9	58,800*	79.1	141.1	47,700*	45
50	72.9	142.2	59,000 *	74.9	141.3	57,900*	77.0	139.5	45,500*	50
55	70.7	140.4	55,900	72.8	139.6	56,700	74.8	137.7	43,600*	55
60	68.6	138.5	49,600	70.6	137.6	50,300	72.6	135.7	41,900*	60
65	66.4	136.3	44,400	68.4	135.4	45,100	70.4	133.5	40,300*	65
70	64.2	133.9	40,000	66.2	133.0	40,600	68.1	131.0	38,900*	70
75	61.9	131.2	36,300	63.9	130.3	36,900	65.8	128.3	37,400	75
80	59.6	128.3	33,100	61.6	127.3	33,600	63.4	125.3	34,100	80
85	57.2	125.0	30,300	59.2	124.1	30,800	61.0	122.0	31,200	85
90	54.8	121.5	27,900	56.7	120.5	28,300	58.5	118.4	28,700	90
100	49.7	113.4	23,800	51.5	112.4	24,100	53.2	110.0	24,400	100
110	44.1	103.7	20,500	45.9	102.5	20,800	47.4	99.9	21,000	110
120	37.8	91.7	17,700	39.5	90.3	18,000				120
130	30.5	76.3	15,400	32.1	74.6	15,600				130
140	20.8	54.4	13,400							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

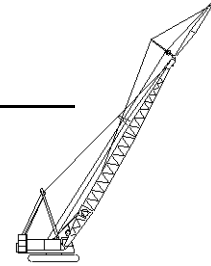
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom										
35	79.8	156.5	59,000 *							35
40	77.9	155.4	59,000 *	79.8	154.6	59,000*				40
45	76.0	154.1	59,000 *	77.9	153.3	59,000*	79.8	151.5	48,500*	45
50	74.0	152.7	59,000 *	75.9	151.8	58,300*	77.9	150.0	46,400*	50
55	72.0	151.1	55,500	74.0	150.2	56,400	75.9	148.3	44,500*	55
60	70.1	149.2	49,200	72.0	148.4	50,000	73.8	146.5	42,800*	60
65	68.0	147.2	44,100	69.9	146.3	44,800	71.8	144.4	41,300*	65
70	66.0	145.0	39,700	67.9	144.1	40,300	69.7	142.1	39,800*	70
75	63.9	142.5	36,000	65.8	141.6	36,600	67.6	139.6	37,100	75
80	61.8	139.8	32,800	63.6	138.9	33,300	65.4	136.9	33,800	80
85	59.6	136.9	30,000	61.5	136.0	30,500	63.2	133.9	30,900	85
90	57.4	133.7	27,600	59.2	132.7	28,000	60.9	130.6	28,400	90
100	52.8	126.5	23,400	54.6	125.4	23,800	56.2	123.2	24,100	100
110	47.9	117.9	20,100	49.6	116.7	20,400	51.1	114.3	20,700	110
120	42.5	107.5	17,400	44.2	106.3	17,700	45.5	103.6	17,900	120
130	36.5	94.9	15,100	38.1	93.5	15,300				130
140	29.4	78.9	13,100							140
130 Ft. Boom										
35	80.4	166.7	59,000 *							35
40	78.6	165.6	59,000 *	80.5	164.8	59,000*				40
45	76.8	164.5	59,000 *	78.7	163.6	59,000*	80.5	161.8	49,200*	45
50	75.0	163.1	59,000 *	76.8	162.3	58,700*	78.6	160.4	47,200*	50
55	73.2	161.6	55,300	75.0	160.7	56,200	76.8	158.8	45,400*	55
60	71.3	159.9	49,000	73.1	159.0	49,800	74.9	157.1	43,700*	60
65	69.5	158.0	43,800	71.2	157.1	44,500	73.0	155.2	42,200*	65
70	67.6	155.9	39,400	69.3	155.0	40,100	71.0	153.1	40,800	70
75	65.6	153.7	35,700	67.4	152.8	36,300	69.1	150.8	36,900	75
80	63.7	151.2	32,500	65.4	150.3	33,100	67.1	148.2	33,600	80
85	61.7	148.5	29,700	63.4	147.6	30,200	65.0	145.5	30,700	85
90	59.7	145.6	27,300	61.4	144.6	27,700	63.0	142.5	28,200	90
100	55.5	139.0	23,200	57.1	138.0	23,600	58.7	135.7	23,900	100
110	51.0	131.2	19,900	52.7	130.1	20,200	54.1	127.8	20,500	110
120	46.3	122.1	17,100	47.9	120.9	17,400	49.2	118.4	17,600	120
130	41.1	111.3	14,800	42.6	110.0	15,100	43.9	107.1	15,200	130
140	35.3	98.1	12,900	36.7	96.6	13,100				140
150	28.4	81.3	11,200							150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

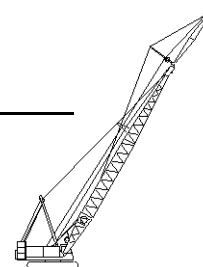
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom										
35	81.0	176.8	59,000 *							35
40	79.3	175.9	59,000 *	81.0	175.0	59,000*				40
45	77.6	174.8	59,000 *	79.3	173.9	59,000*				45
50	75.9	173.5	59,000 *	77.6	172.6	59,000*	79.3	170.7	47,900*	50
55	74.2	172.1	54,900	75.9	171.2	55,900	77.6	169.3	46,100*	55
60	72.5	170.5	48,600	74.1	169.6	49,500	75.8	167.7	44,500*	60
65	70.7	168.7	43,400	72.4	167.8	44,200	74.0	165.9	43,000*	65
70	68.9	166.8	39,000	70.6	165.9	39,700	72.2	163.9	40,500	70
75	67.1	164.7	35,300	68.8	163.8	36,000	70.4	161.8	36,600	75
80	65.3	162.4	32,100	67.0	161.4	32,700	68.5	159.4	33,300	80
85	63.5	159.9	29,300	65.1	158.9	29,900	66.7	156.9	30,400	85
90	61.6	157.2	26,900	63.2	156.2	27,400	64.7	154.1	27,900	90
100	57.7	151.1	22,800	59.3	150.1	23,200	60.8	147.9	23,600	100
110	53.7	144.0	19,500	55.2	143.0	19,800	56.7	140.7	20,200	110
120	49.4	135.8	16,700	50.9	134.7	17,000	52.3	132.2	17,300	120
130	44.8	126.2	14,400	46.3	125.0	14,700	47.5	122.3	14,900	130
140	39.8	114.8	12,500	41.2	113.5	12,700	42.4	110.6	12,900	140
150	34.2	101.1	10,800	35.5	99.6	11,000				150
160	27.6	83.7	9,300							160
150 Ft. Boom										
40	79.9	186.1	59,000 *							40
45	78.3	185.0	59,000 *	79.9	184.1	59,000*				45
50	76.7	183.8	59,000 *	78.3	183.0	59,000*	79.9	181.1	48,600*	50
55	75.1	182.5	54,700	76.7	181.6	55,700	78.3	179.7	46,800*	55
60	73.4	181.0	48,400	75.0	180.1	49,300	76.6	178.2	45,200*	60
65	71.8	179.3	43,200	73.4	178.4	44,000	75.0	176.5	43,800*	65
70	70.1	177.5	38,800	71.7	176.6	39,500	73.3	174.7	40,300	70
75	68.5	175.5	35,100	70.0	174.6	35,800	71.6	172.6	36,400	75
80	66.8	173.4	31,900	68.3	172.5	32,500	69.8	170.5	33,100	80
85	65.0	171.1	29,100	66.6	170.1	29,700	68.1	168.1	30,200	85
90	63.3	168.5	26,600	64.8	167.6	27,200	66.3	165.5	27,700	90
100	59.7	162.9	22,500	61.2	161.9	23,000	62.6	159.8	23,400	100
110	56.0	156.4	19,200	57.5	155.4	19,600	58.8	153.1	20,000	110
120	52.1	148.9	16,500	53.5	147.8	16,800	54.8	145.4	17,100	120
130	47.9	140.2	14,200	49.4	139.1	14,500	50.6	136.5	14,800	130
140	43.5	130.2	12,300	44.9	128.9	12,500	46.0	126.2	12,700	140
150	38.6	118.3	10,600	40.0	116.9	10,800				150
160	33.2	104.0	9,100	34.5	102.4	9,300				160
170	26.8	86.1	7,800							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

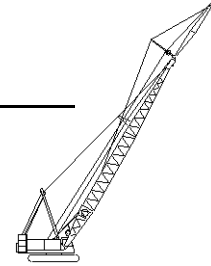
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom										
40	80.4	196.2	59,000 *							40
45	78.9	195.2	59,000 *	80.5	194.4	59,000*				45
50	77.4	194.1	59,000 *	78.9	193.2	59,000*	80.5	191.3	49,200*	50
55	75.9	192.9	54,400	77.4	192.0	55,400	78.9	190.1	47,500*	55
60	74.3	191.4	48,000	75.8	190.6	49,000	77.4	188.6	45,900*	60
65	72.8	189.9	42,800	74.3	189.0	43,700	75.8	187.0	44,500*	65
70	71.2	188.2	38,500	72.7	187.3	39,300	74.2	185.3	40,000	70
75	69.6	186.3	34,700	71.1	185.4	35,500	72.6	183.4	36,200	75
80	68.0	184.3	31,500	69.5	183.4	32,200	71.0	181.4	32,800	80
85	66.4	182.1	28,700	67.9	181.2	29,400	69.3	179.1	29,900	85
90	64.8	179.7	26,300	66.2	178.8	26,900	67.6	176.7	27,400	90
100	61.4	174.5	22,200	62.9	173.5	22,700	64.2	171.4	23,100	100
110	58.0	168.4	18,900	59.4	167.4	19,300	60.7	165.2	19,700	110
120	54.4	161.5	16,200	55.8	160.5	16,500	57.0	158.1	16,800	120
130	50.6	153.6	13,900	52.0	152.5	14,200	53.2	150.0	14,500	130
140	46.6	144.5	11,900	47.9	143.3	12,200	49.0	140.7	12,400	140
150	42.3	134.0	10,300	43.6	132.7	10,500	44.6	129.9	10,700	150
160	37.6	121.7	8,800	38.8	120.2	9,000				160
170	32.3	106.9	7,500	33.5	105.2	7,600				170
180	26.0	88.3	6,300							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

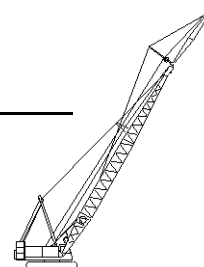
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom										
40	80.9	206.4	59,000 *							40
45	79.5	205.5	59,000 *	80.9	204.6	59,000*				45
50	78.0	204.4	59,000 *	79.5	203.5	59,000*	81.0	201.6	49,800*	50
55	76.6	203.2	54,100	78.0	202.3	55,200	79.5	200.4	48,100*	55
60	75.1	201.9	47,800	76.6	201.0	48,800	78.0	199.0	46,600*	60
65	73.7	200.4	42,500	75.1	199.5	43,400	76.5	197.5	44,300	65
70	72.2	198.8	38,200	73.6	197.9	39,000	75.0	195.9	39,800	70
75	70.7	197.0	34,400	72.1	196.1	35,200	73.5	194.1	35,900	75
80	69.2	195.1	31,200	70.6	194.2	31,900	72.0	192.2	32,600	80
85	67.6	193.0	28,400	69.1	192.1	29,100	70.4	190.1	29,700	85
90	66.1	190.8	26,000	67.5	189.9	26,600	68.9	187.8	27,100	90
100	63.0	185.9	21,900	64.3	184.9	22,400	65.7	182.8	22,900	100
110	59.7	180.2	18,600	61.1	179.2	19,000	62.4	177.0	19,400	110
120	56.4	173.8	15,800	57.7	172.7	16,200	58.9	170.5	16,600	120
130	52.9	166.5	13,600	54.2	165.4	13,900	55.4	163.0	14,200	130
140	49.2	158.2	11,600	50.5	157.0	11,900	51.6	154.5	12,200	140
150	45.3	148.7	9,900	46.6	147.4	10,200	47.6	144.7	10,400	150
160	41.2	137.7	8,500	42.4	136.4	8,700	43.3	133.5	8,900	160
170	36.6	124.9	7,200	37.8	123.5	7,400				170
180	31.4	109.7	6,100	32.5	108.0	6,200				180
190	25.4	90.5	5,000							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

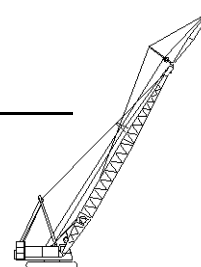
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom										
45	80.0	215.6	59,000 *							45
50	78.6	214.6	59,000 *	80.0	213.7	59,000*				50
55	77.2	213.5	53,800	78.6	212.6	54,900	80.0	210.7	48,700*	55
60	75.8	212.2	47,400	77.2	211.3	48,500	78.6	209.4	47,200*	60
65	74.4	210.8	42,200	75.8	209.9	43,100	77.2	207.9	44,100	65
70	73.0	209.3	37,800	74.4	208.4	38,700	75.8	206.4	39,500	70
75	71.6	207.6	34,100	73.0	206.7	34,900	74.3	204.7	35,700	75
80	70.2	205.8	30,900	71.5	204.9	31,600	72.9	202.9	32,300	80
85	68.8	203.9	28,100	70.1	202.9	28,700	71.4	200.9	29,400	85
90	67.3	201.8	25,600	68.6	200.8	26,200	69.9	198.8	26,800	90
100	64.3	197.1	21,500	65.7	196.1	22,000	66.9	194.0	22,600	100
110	61.3	191.8	18,200	62.6	190.8	18,700	63.8	188.6	19,100	110
120	58.2	185.8	15,500	59.5	184.8	15,900	60.6	182.5	16,200	120
130	54.9	179.0	13,200	56.2	177.9	13,500	57.3	175.6	13,900	130
140	51.5	171.3	11,200	52.8	170.2	11,600	53.9	167.7	11,800	140
150	48.0	162.6	9,600	49.2	161.4	9,800	50.2	158.8	10,100	150
160	44.2	152.7	8,100	45.4	151.4	8,300	46.3	148.7	8,500	160
170	40.1	141.3	6,800	41.3	140.0	7,000				170
180	35.7	128.1	5,700	36.8	126.6	5,800				180
190	30.7	112.4	4,700	31.7	110.6	4,800				190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

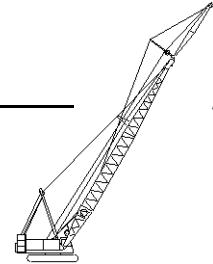
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom										
45	80.4	225.8	59,000 *							45
50	79.1	224.8	59,000 *	80.4	224.0	57,900*				50
55	77.8	223.8	53,500	79.1	222.9	54,700	80.5	220.9	49,200*	55
60	76.5	222.6	47,200	77.8	221.6	48,300	79.1	219.7	47,700*	60
65	75.2	221.2	41,900	76.5	220.3	42,900	77.8	218.3	43,900	65
70	73.8	219.8	37,600	75.1	218.8	38,400	76.4	216.9	39,300	70
75	72.5	218.2	33,800	73.8	217.3	34,600	75.1	215.3	35,400	75
80	71.1	216.5	30,600	72.4	215.5	31,400	73.7	213.5	32,100	80
85	69.8	214.6	27,800	71.0	213.7	28,500	72.3	211.6	29,200	85
90	68.4	212.6	25,400	69.7	211.7	26,000	70.9	209.6	26,600	90
100	65.6	208.2	21,200	66.8	207.3	21,800	68.1	205.2	22,300	100
110	62.7	203.2	17,900	64.0	202.2	18,400	65.1	200.1	18,900	110
120	59.8	197.6	15,200	61.0	196.5	15,600	62.1	194.3	16,000	120
130	56.7	191.2	12,900	57.9	190.1	13,300	59.0	187.8	13,600	130
140	53.6	184.0	11,000	54.8	182.9	11,300	55.8	180.5	11,600	140
150	50.3	176.0	9,300	51.4	174.8	9,600	52.5	172.3	9,900	150
160	46.8	166.9	7,900	48.0	165.7	8,100	48.9	163.0	8,300	160
170	43.1	156.6	6,600	44.2	155.3	6,800	45.1	152.5	7,000	170
180	39.2	144.9	5,500	40.3	143.5	5,600				180
190	34.8	131.2	4,400	35.9	129.7	4,600				190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

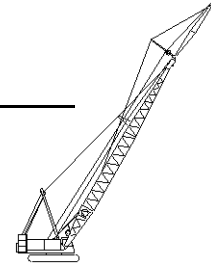
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. Boom										
45	80.8	236.0	56,500 *							45
50	79.6	235.0	55,900 *	80.9	234.1	52,200*				50
55	78.3	234.0	53,200	79.6	233.1	51,900*	80.9	231.2	47,000*	55
60	77.1	232.9	46,900	78.3	231.9	48,000	79.6	230.0	46,900*	60
65	75.8	231.6	41,600	77.1	230.7	42,600	78.3	228.7	43,700	65
70	74.5	230.2	37,200	75.8	229.3	38,200	77.0	227.3	39,100	70
75	73.3	228.7	33,500	74.5	227.8	34,300	75.7	225.8	35,200	75
80	72.0	227.0	30,300	73.2	226.1	31,100	74.4	224.1	31,800	80
85	70.7	225.3	27,500	71.9	224.3	28,200	73.1	222.3	28,900	85
90	69.3	223.4	25,000	70.6	222.4	25,700	71.8	220.4	26,300	90
100	66.7	219.2	20,900	67.9	218.2	21,500	69.1	216.2	22,000	100
110	64.0	214.5	17,600	65.2	213.5	18,100	66.3	211.3	18,600	110
120	61.2	209.1	14,800	62.4	208.1	15,300	63.5	205.9	15,700	120
130	58.3	203.1	12,600	59.5	202.1	13,000	60.6	199.8	13,300	130
140	55.4	196.4	10,600	56.5	195.3	11,000	57.6	193.0	11,300	140
150	52.3	188.9	9,000	53.4	187.8	9,300	54.4	185.3	9,500	150
160	49.1	180.5	7,500	50.2	179.3	7,800	51.2	176.8	8,000	160
170	45.7	171.1	6,200	46.8	169.8	6,500	47.7	167.1	6,600	170
180	42.1	160.4	5,100	43.2	159.1	5,300	44.0	156.2	5,400	180
190	38.3	148.3	4,100	39.3	146.9	4,200				190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

30 Ft. Fixed Jib

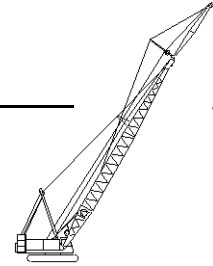
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. Boom										
50	80.0	245.2	50,300 *							50
55	78.8	244.2	49,800 *	80.0	243.3	46,800*				55
60	77.6	243.1	46,500	78.8	242.2	46,500*	80.1	240.2	42,500*	60
65	76.4	241.9	41,300	77.6	241.0	42,400	78.8	239.0	42,400*	65
70	75.2	240.6	36,900	76.4	239.7	37,900	77.6	237.7	38,800	70
75	74.0	239.1	33,200	75.2	238.2	34,100	76.4	236.2	34,900	75
80	72.7	237.6	30,000	73.9	236.6	30,800	75.1	234.6	31,600	80
85	71.5	235.9	27,200	72.7	235.0	27,900	73.8	232.9	28,600	85
90	70.2	234.1	24,700	71.4	233.2	25,400	72.6	231.1	26,100	90
100	67.7	230.1	20,600	68.9	229.2	21,200	70.0	227.1	21,800	100
110	65.1	225.6	17,200	66.3	224.6	17,800	67.4	222.5	18,300	110
120	62.5	220.5	14,500	63.6	219.5	15,000	64.7	217.4	15,400	120
130	59.8	214.9	12,200	60.9	213.8	12,700	62.0	211.6	13,000	130
140	57.0	208.6	10,300	58.1	207.5	10,700	59.1	205.2	11,000	140
150	54.1	201.5	8,600	55.2	200.4	8,900	56.2	198.0	9,200	150
160	51.1	193.7	7,200	52.2	192.5	7,500	53.2	190.0	7,700	160
170	48.0	185.0	5,900	49.1	183.7	6,100	50.0	181.1	6,400	170
180	44.7	175.2	4,800	45.7	173.9	5,000	46.6	171.1	5,200	180
190							43.0	159.8	4,100	190
220 Ft. Boom										
50	80.4	255.4	45,300 *							50
55	79.3	254.4	44,800 *	80.4	253.5	42,200 *				55
60	78.1	253.4	44,300 *	79.3	252.5	41,800*	80.5	250.5	38,500 *	60
65	77.0	252.2	41,000	78.1	251.3	41,500*	79.3	249.3	38,300*	65
70	75.8	250.9	36,600	76.9	250.0	37,600	78.1	248.0	38,100*	70
75	74.6	249.6	32,800	75.8	248.6	33,700	76.9	246.6	34,700	75
80	73.4	248.1	29,600	74.6	247.1	30,400	75.7	245.1	31,300	80
85	72.2	246.5	26,800	73.4	245.5	27,600	74.5	243.5	28,300	85
90	71.0	244.7	24,300	72.2	243.8	25,100	73.3	241.7	25,800	90
100	68.6	240.9	20,200	69.8	240.0	20,800	70.9	237.9	21,400	100
110	66.2	236.6	16,900	67.3	235.7	17,400	68.4	233.5	18,000	110
120	63.7	231.8	14,100	64.8	230.8	14,600	65.8	228.7	15,100	120
130	61.1	226.4	11,900	62.2	225.4	12,300	63.2	223.2	12,700	130
140	58.5	220.5	9,900	59.5	219.4	10,300	60.5	217.1	10,700	140
150	55.7	213.8	8,200	56.8	212.7	8,600	57.8	210.4	8,900	150
160	52.9	206.5	6,800	54.0	205.4	7,100	54.9	202.9	7,400	160
170	50.0	198.3	5,500	51.1	197.2	5,800	51.9	194.6	6,000	170
180	47.0	189.3	4,400	48.0	188.0	4,600	48.8	185.4	4,800	180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

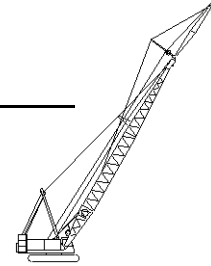
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom										
35	79.7	146.2	52,100 *							35
40	77.7	145.0	50,600 *	80.4	143.9	45,900*				40
45	75.6	143.7	49,300 *	78.4	142.6	44,900*				45
50	73.5	142.1	48,100 *	76.2	141.0	44,000*	79.0	138.6	37,800*	50
55	71.4	140.4	46,900 *	74.1	139.2	43,100*	76.9	136.8	36,100*	55
60	69.2	138.4	45,800 *	71.9	137.2	42,300*	74.7	134.8	34,600*	60
65	67.1	136.2	44,800 *	69.7	135.0	41,500*	72.4	132.5	33,200*	65
70	64.8	133.8	40,700	67.5	132.6	40,800*	70.1	130.1	32,000*	70
75	62.6	131.1	36,900	65.2	129.9	37,600	67.8	127.3	30,800*	75
80	60.3	128.2	33,700	62.9	126.9	34,400	65.4	124.3	29,800*	80
85	57.9	125.0	30,900	60.5	123.7	31,500	62.9	120.9	28,800*	85
90	55.4	121.4	28,500	58.0	120.1	29,000	60.4	117.3	28,000*	90
100	50.3	113.3	24,400	52.8	111.9	24,800	55.1	108.9	25,200	100
110	44.7	103.6	21,000	47.1	102.0	21,400	49.2	98.7	21,700	110
120	38.4	91.6	18,300	40.7	89.8	18,500				120
130	31.1	76.1	16,000	33.2	73.9	16,100				130
110 Ft. Boom										
35	80.4	156.4	52,600 *							35
40	78.5	155.3	51,200 *							40
45	76.6	154.0	49,900 *	79.1	152.9	45,300*				45
50	74.6	152.6	48,700 *	77.2	151.5	44,400*	79.8	149.1	38,400*	50
55	72.7	151.0	47,600 *	75.2	149.8	43,500*	77.8	147.4	36,800*	55
60	70.7	149.2	46,500 *	73.2	148.0	42,700*	75.7	145.5	35,300*	60
65	68.7	147.1	44,800	71.2	145.9	42,000*	73.7	143.4	34,000*	65
70	66.6	144.9	40,500	69.1	143.7	41,300*	71.6	141.1	32,700*	70
75	64.5	142.4	36,700	67.0	141.2	37,500	69.4	138.6	31,600*	75
80	62.4	139.8	33,500	64.9	138.5	34,200	67.2	135.9	30,600*	80
85	60.2	136.8	30,700	62.7	135.5	31,300	65.0	132.8	29,600*	85
90	58.0	133.6	28,300	60.4	132.3	28,800	62.7	129.5	28,800*	90
100	53.4	126.4	24,200	55.8	125.0	24,600	57.9	122.0	25,000	100
110	48.5	117.8	20,800	50.8	116.2	21,200	52.8	113.1	21,600	110
120	43.1	107.4	18,100	45.3	105.8	18,400	47.2	102.2	18,700	120
130	37.1	94.8	15,800	39.2	92.9	16,000				130
140	30.0	78.7	13,800							140



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

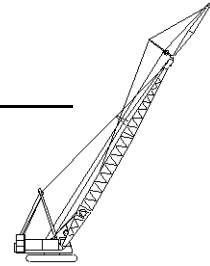
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom										
40	79.2	165.6	51,700 *							40
45	77.4	164.4	50,500 *	79.8	163.2	45,600*				45
50	75.6	163.0	49,300 *	78.0	161.9	44,700*	80.5	159.4	39,000*	50
55	73.8	161.5	48,200 *	76.2	160.3	43,900*	78.6	157.9	37,400*	55
60	71.9	159.8	47,200 *	74.3	158.6	43,100*	76.7	156.1	36,000*	60
65	70.0	157.9	44,500	72.4	156.7	42,400*	74.8	154.2	34,700*	65
70	68.1	155.9	40,100	70.5	154.6	41,000	72.8	152.1	33,500*	70
75	66.2	153.6	36,400	68.5	152.4	37,200	70.8	149.8	32,300*	75
80	64.2	151.1	33,200	66.6	149.9	33,900	68.8	147.2	31,300*	80
85	62.3	148.4	30,400	64.6	147.1	31,000	66.8	144.4	30,400*	85
90	60.2	145.5	27,900	62.5	144.2	28,500	64.7	141.4	29,100	90
100	56.0	138.9	23,800	58.3	137.5	24,300	60.3	134.6	24,800	100
110	51.6	131.1	20,500	53.8	129.7	20,900	55.7	126.6	21,300	110
120	46.8	122.0	17,700	49.0	120.4	18,100	50.8	117.1	18,400	120
130	41.6	111.1	15,400	43.7	109.4	15,700	45.4	105.7	16,000	130
140	35.8	97.9	13,500	37.8	95.9	13,700				140
150	29.0	81.2	11,800							150
130 Ft. Boom										
40	79.8	175.8	52,200 *							40
45	78.2	174.7	51,000 *	80.4	173.5	45,900*				45
50	76.4	173.4	49,800 *	78.7	172.2	45,100*				50
55	74.7	172.0	48,800 *	77.0	170.8	44,300*	79.3	168.3	38,000*	55
60	73.0	170.4	47,800 *	75.2	169.2	43,500*	77.5	166.7	36,600*	60
65	71.2	168.6	44,200	73.5	167.4	42,800*	75.7	164.9	35,300*	65
70	69.5	166.7	39,800	71.7	165.5	40,700	73.9	162.9	34,100*	70
75	67.7	164.6	36,100	69.9	163.3	36,900	72.1	160.7	33,000*	75
80	65.9	162.3	32,900	68.0	161.0	33,600	70.2	158.4	32,000*	80
85	64.0	159.8	30,100	66.2	158.5	30,800	68.3	155.8	31,100*	85
90	62.1	157.1	27,600	64.3	155.8	28,300	66.4	153.0	28,900	90
100	58.3	151.0	23,500	60.4	149.6	24,000	62.4	146.8	24,500	100
110	54.2	143.9	20,200	56.3	142.5	20,600	58.2	139.5	21,100	110
120	49.9	135.7	17,500	52.0	134.2	17,800	53.8	130.9	18,200	120
130	45.3	126.1	15,200	47.3	124.4	15,500	49.0	120.9	15,700	130
140	40.3	114.7	13,200	42.2	112.9	13,500	43.7	109.0	13,700	140
150	34.7	101.0	11,500	36.5	98.9	11,700				150
160	28.1	83.6	10,000							160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

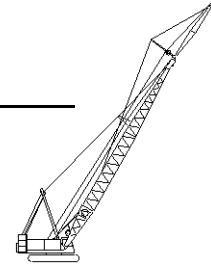
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom										
40	80.4	186.0	52,600 *							40
45	78.8	184.9	51,400 *							45
50	77.2	183.7	50,300 *	79.4	182.5	45,400*				50
55	75.6	182.4	49,300 *	77.7	181.2	44,600*	79.9	178.7	38,500*	55
60	74.0	180.9	48,300 *	76.1	179.7	43,900*	78.2	177.1	37,200*	60
65	72.3	179.2	43,900	74.4	178.0	43,200*	76.6	175.5	35,900*	65
70	70.6	177.4	39,500	72.8	176.2	40,400	74.9	173.6	34,700*	70
75	69.0	175.5	35,700	71.1	174.2	36,600	73.1	171.6	33,600*	75
80	67.3	173.3	32,500	69.3	172.0	33,300	71.4	169.4	32,600*	80
85	65.5	171.0	29,700	67.6	169.7	30,400	69.6	167.0	31,100	85
90	63.8	168.4	27,200	65.8	167.1	27,900	67.8	164.4	28,600	90
100	60.2	162.8	23,100	62.2	161.5	23,700	64.1	158.6	24,200	100
110	56.5	156.3	19,800	58.5	154.9	20,300	60.3	151.9	20,700	110
120	52.6	148.8	17,100	54.5	147.3	17,500	56.3	144.2	17,900	120
130	48.4	140.1	14,800	50.3	138.5	15,100	52.0	135.2	15,400	130
140	44.0	130.0	12,800	45.8	128.3	13,100	47.4	124.7	13,300	140
150	39.1	118.2	11,100	40.9	116.3	11,400				150
160	33.7	103.9	9,600	35.3	101.7	9,800				160
170	27.2	85.9	8,300							170
150 Ft. Boom										
40	80.9	196.1	53,000 *							40
45	79.4	195.2	51,900 *							45
50	77.9	194.0	50,800 *	79.9	192.8	45,600*				50
55	76.4	192.8	49,800 *	78.4	191.6	44,900*	80.5	189.0	39,000*	55
60	74.8	191.4	48,800 *	76.8	190.1	44,200*	78.9	187.6	37,700*	60
65	73.3	189.8	43,600	75.3	188.6	43,500*	77.3	186.0	36,400*	65
70	71.7	188.1	39,200	73.7	186.8	40,200	75.7	184.2	35,300*	70
75	70.1	186.2	35,500	72.1	185.0	36,400	74.1	182.3	34,200*	75
80	68.5	184.2	32,300	70.5	182.9	33,100	72.4	180.3	33,200*	80
85	66.9	182.0	29,500	68.9	180.7	30,200	70.8	178.0	31,000	85
90	65.3	179.7	27,000	67.2	178.3	27,700	69.1	175.6	28,400	90
100	61.9	174.4	22,900	63.8	173.0	23,500	65.7	170.2	24,100	100
110	58.4	168.3	19,600	60.3	166.9	20,100	62.1	164.0	20,600	110
120	54.8	161.4	16,800	56.7	160.0	17,300	58.4	156.9	17,700	120
130	51.0	153.5	14,500	52.9	151.9	14,900	54.5	148.7	15,300	130
140	47.0	144.4	12,600	48.8	142.7	12,900	50.4	139.3	13,200	140
150	42.7	133.9	10,900	44.5	132.1	11,200	45.9	128.3	11,400	150
160	38.0	121.5	9,400	39.7	119.6	9,600				160
170	32.7	106.7	8,100	34.3	104.5	8,300				170
180	26.5	88.1	7,000							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

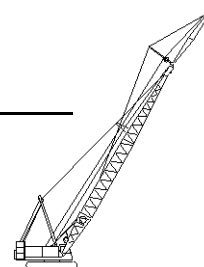
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom										
45	79.9	205.4	52,200 *							45
50	78.5	204.3	51,200 *	80.4	203.1	45,900*				50
55	77.0	203.1	50,200 *	79.0	201.9	45,200*	80.9	199.3	39,500*	55
60	75.6	201.8	48,500	77.5	200.5	44,500*	79.5	197.9	38,200*	60
65	74.1	200.3	43,300	76.0	199.0	43,800*	78.0	196.4	36,900*	65
70	72.6	198.7	38,900	74.5	197.4	39,900	76.4	194.8	35,800*	70
75	71.1	196.9	35,200	73.0	195.6	36,100	74.9	193.0	34,800*	75
80	69.6	195.0	31,900	71.5	193.7	32,800	73.4	191.0	33,600	80
85	68.1	192.9	29,100	70.0	191.6	29,900	71.8	188.9	30,700	85
90	66.6	190.7	26,700	68.4	189.4	27,400	70.2	186.7	28,100	90
100	63.4	185.8	22,500	65.3	184.4	23,200	67.0	181.6	23,800	100
110	60.2	180.1	19,200	62.0	178.7	19,700	63.7	175.8	20,300	110
120	56.8	173.7	16,500	58.6	172.2	16,900	60.3	169.2	17,400	120
130	53.3	166.4	14,200	55.1	164.9	14,600	56.7	161.7	15,000	130
140	49.7	158.0	12,200	51.4	156.5	12,600	52.9	153.1	12,900	140
150	45.8	148.5	10,500	47.5	146.8	10,800	48.9	143.2	11,100	150
160	41.6	137.6	9,100	43.2	135.7	9,300	44.5	131.8	9,500	160
170	37.0	124.8	7,800	38.6	122.8	8,000				170
180	31.9	109.5	6,600	33.3	107.1	6,800				180
190	25.8	90.3	5,600							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

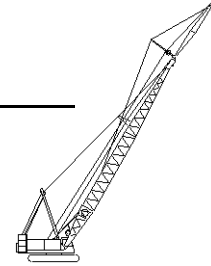
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom										
45	80.4	215.6	52,600 *							45
50	79.0	214.5	51,600 *	80.9	213.3	46,100*				50
55	77.7	213.4	50,600 *	79.5	212.2	45,400*				55
60	76.3	212.1	48,200	78.1	210.9	44,700*	80.0	208.3	38,600*	60
65	74.9	210.7	43,000	76.7	209.5	44,100*	78.6	206.9	37,400*	65
70	73.5	209.2	38,600	75.3	207.9	39,700	77.1	205.3	36,300*	70
75	72.1	207.5	34,800	73.9	206.3	35,800	75.7	203.6	35,300*	75
80	70.6	205.7	31,600	72.4	204.4	32,500	74.2	201.7	33,400	80
85	69.2	203.8	28,800	71.0	202.5	29,600	72.8	199.8	30,500	85
90	67.7	201.7	26,300	69.5	200.4	27,100	71.3	197.6	27,900	90
100	64.8	197.0	22,200	66.5	195.7	22,900	68.2	192.9	23,500	100
110	61.7	191.7	18,900	63.5	190.3	19,500	65.1	187.4	20,000	110
120	58.6	185.7	16,100	60.3	184.3	16,600	61.9	181.3	17,100	120
130	55.3	178.9	13,800	57.0	177.4	14,300	58.6	174.3	14,700	130
140	51.9	171.2	11,900	53.6	169.6	12,300	55.1	166.4	12,600	140
150	48.4	162.5	10,200	50.0	160.8	10,500	51.4	157.4	10,800	150
160	44.6	152.6	8,700	46.2	150.8	9,000	47.5	147.1	9,300	160
170	40.5	141.2	7,500	42.1	139.3	7,700				170
180	36.1	128.0	6,300	37.5	125.9	6,500				180
190	31.1	112.2	5,300	32.4	109.8	5,400				190
200	25.1	92.5	4,300							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

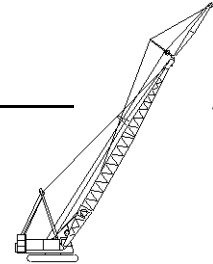
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom										
45	80.8	225.7	52,900 *							45
50	79.5	224.8	52,000 *							50
55	78.2	223.7	51,000 *	80.0	222.4	45,600*				55
60	76.9	222.5	47,900	78.7	221.2	45,000*	80.4	218.6	39,000*	60
65	75.6	221.1	42,700	77.3	219.9	43,900	79.1	217.2	37,800*	65
70	74.2	219.7	38,300	76.0	218.4	39,400	77.7	215.7	36,800*	70
75	72.9	218.1	34,500	74.6	216.8	35,500	76.4	214.1	35,800*	75
80	71.5	216.4	31,300	73.3	215.1	32,200	75.0	212.4	33,200	80
85	70.2	214.5	28,500	71.9	213.2	29,300	73.6	210.5	30,200	85
90	68.8	212.5	26,000	70.5	211.2	26,800	72.2	208.5	27,600	90
100	66.0	208.1	21,800	67.7	206.8	22,500	69.3	204.0	23,200	100
110	63.1	203.1	18,500	64.8	201.7	19,100	66.4	198.8	19,700	110
120	60.2	197.4	15,800	61.8	196.0	16,300	63.4	193.1	16,800	120
130	57.1	191.1	13,500	58.7	189.6	13,900	60.2	186.5	14,400	130
140	54.0	183.9	11,500	55.6	182.4	11,900	57.0	179.2	12,300	140
150	50.7	175.8	9,800	52.2	174.3	10,200	53.6	170.9	10,500	150
160	47.2	166.8	8,400	48.7	165.1	8,700	50.0	161.5	9,000	160
170	43.5	156.5	7,100	45.0	154.7	7,400	46.2	150.9	7,600	170
180	39.6	144.7	5,900	41.0	142.8	6,200				180
190	35.2	131.1	4,900	36.6	128.9	5,100				190
200	30.3	114.8	4,000							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

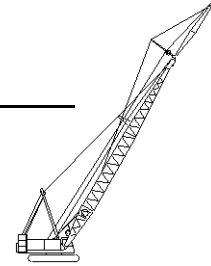
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom										
50	80.0	235.0	52,300 *							50
55	78.7	233.9	51,400 *	80.4	232.7	45,800*				55
60	77.5	232.8	47,700	79.2	231.5	45,200*	80.9	228.9	39,400*	60
65	76.2	231.5	42,400	77.9	230.2	43,700	79.6	227.6	38,300*	65
70	74.9	230.1	38,000	76.6	228.8	39,200	78.3	226.2	37,200*	70
75	73.7	228.6	34,200	75.3	227.3	35,300	77.0	224.6	36,200*	75
80	72.4	226.9	31,000	74.0	225.7	32,000	75.7	223.0	33,000	80
85	71.1	225.2	28,200	72.7	223.9	29,100	74.3	221.2	30,000	85
90	69.7	223.3	25,700	71.4	222.0	26,600	73.0	219.2	27,400	90
100	67.1	219.1	21,600	68.7	217.8	22,300	70.3	215.0	23,000	100
110	64.4	214.4	18,200	66.0	213.0	18,900	67.5	210.1	19,500	110
120	61.6	209.0	15,500	63.2	207.6	16,100	64.7	204.7	16,600	120
130	58.7	203.0	13,200	60.3	201.6	13,700	61.7	198.5	14,200	130
140	55.8	196.3	11,300	57.3	194.8	11,700	58.7	191.6	12,100	140
150	52.7	188.8	9,600	54.2	187.2	10,000	55.6	183.9	10,300	150
160	49.5	180.4	8,100	51.0	178.8	8,500	52.3	175.3	8,700	160
170	46.1	171.0	6,800	47.6	169.2	7,100	48.8	165.6	7,400	170
180	42.5	160.3	5,700	43.9	158.5	5,900	45.1	154.5	6,100	180
190	38.6	148.2	4,700	40.0	146.1	4,900				190
200 Ft. Boom										
50	80.4	245.1	50,300 *							50
55	79.2	244.1	49,900 *	80.8	242.9	45,100*				55
60	78.0	243.0	47,400	79.6	241.8	44,900*				60
65	76.8	241.8	42,100	78.4	240.5	43,400	80.0	237.9	38,600*	65
70	75.6	240.5	37,700	77.2	239.2	38,900	78.8	236.5	37,600*	70
75	74.3	239.0	33,900	75.9	237.8	35,000	77.5	235.1	36,100	75
80	73.1	237.5	30,700	74.7	236.2	31,700	76.3	233.5	32,700	80
85	71.9	235.8	27,900	73.5	234.5	28,800	75.0	231.8	29,700	85
90	70.6	234.0	25,400	72.2	232.7	26,300	73.8	229.9	27,100	90
100	68.1	230.0	21,200	69.6	228.7	22,000	71.2	225.9	22,700	100
110	65.5	225.5	17,900	67.0	224.1	18,600	68.5	221.3	19,200	110
120	62.9	220.4	15,100	64.4	219.0	15,700	65.8	216.1	16,300	120
130	60.1	214.8	12,800	61.7	213.3	13,400	63.1	210.3	13,900	130
140	57.4	208.4	10,900	58.9	207.0	11,400	60.2	203.8	11,800	140
150	54.5	201.4	9,200	56.0	199.9	9,600	57.3	196.6	10,000	150
160	51.5	193.6	7,700	52.9	192.0	8,100	54.2	188.6	8,400	160
170	48.4	184.8	6,500	49.8	183.1	6,800	51.0	179.6	7,100	170
180	45.1	175.0	5,300	46.4	173.3	5,600	47.6	169.5	5,800	180
190	41.6	164.0	4,300	42.9	162.1	4,500	44.0	158.1	4,700	190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

40 Ft. Fixed Jib

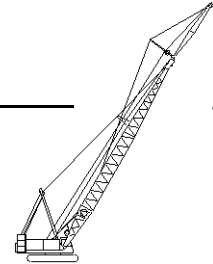
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. Boom										
50	80.8	255.3	45,600 *							50
55	79.6	254.3	45,200 *							55
60	78.5	253.3	44,700 *	80.0	252.0	40,900*				60
65	77.3	252.1	41,800	78.9	250.8	40,600*	80.4	248.2	35,800*	65
70	76.2	250.8	37,400	77.7	249.6	38,600	79.3	246.9	35,700*	70
75	75.0	249.5	33,600	76.5	248.2	34,700	78.1	245.5	35,600*	75
80	73.8	248.0	30,400	75.3	246.7	31,400	76.9	243.9	32,500	80
85	72.6	246.4	27,500	74.1	245.1	28,500	75.7	242.3	29,500	85
90	71.4	244.6	25,100	72.9	243.3	26,000	74.4	240.6	26,900	90
100	69.0	240.8	20,900	70.5	239.5	21,700	72.0	236.7	22,500	100
110	66.5	236.5	17,600	68.0	235.2	18,300	69.5	232.3	18,900	110
120	64.0	231.7	14,800	65.5	230.3	15,400	66.9	227.4	16,000	120
130	61.5	226.3	12,500	62.9	224.9	13,100	64.3	221.9	13,600	130
140	58.8	220.4	10,600	60.3	218.9	11,000	61.6	215.8	11,500	140
150	56.1	213.7	8,900	57.5	212.2	9,300	58.8	209.0	9,700	150
160	53.3	206.4	7,400	54.7	204.8	7,800	55.9	201.5	8,100	160
170	50.4	198.2	6,100	51.7	196.6	6,500	52.9	193.1	6,800	170
180	47.3	189.1	5,000	48.7	187.4	5,300	49.8	183.8	5,500	180
190	44.1	179.0	4,000	45.4	177.2	4,200	46.5	173.4	4,400	190
220 Ft. Boom										
55	80.0	264.5	40,800 *							55
60	78.9	263.5	40,000	80.4	262.2	37,100*				60
65	77.8	262.4	34,900	79.3	261.1	36,800*	80.8	258.4	32,700*	65
70	76.7	261.2	30,700	78.2	259.9	32,400	79.7	257.2	32,600*	70
75	75.6	259.9	27,000	77.0	258.6	28,600	78.5	255.8	30,200	75
80	74.4	258.4	23,900	75.9	257.1	25,400	77.4	254.4	26,800	80
85	73.3	256.9	21,200	74.8	255.6	22,500	76.2	252.8	23,900	85
90	72.1	255.2	18,800	73.6	253.9	20,100	75.1	251.1	21,300	90
100	69.8	251.6	14,800	71.3	250.2	15,900	72.7	247.4	17,000	100
110	67.5	247.5	11,600	68.9	246.1	12,600	70.3	243.3	13,500	110
120	65.1	242.9	9,000	66.5	241.5	9,800	67.9	238.6	10,600	120
130	62.6	237.8	6,800	64.0	236.3	7,500	65.4	233.4	8,200	130
140	60.1	232.1	4,900	61.5	230.6	5,600	62.8	227.6	6,200	140
150							60.2	221.2	4,400	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

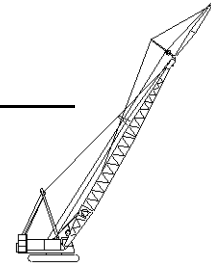
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom										
35	80.8	156.4	42,800 *							35
40	78.9	155.3	41,600 *							40
45	76.9	154.0	40,500 *	80.2	152.8	36,900*				45
50	75.0	152.6	39,500 *	78.2	151.3	36,100*				50
55	73.0	151.0	38,500 *	76.2	149.7	35,300*	79.9	147.2	30,000*	55
60	71.0	149.1	37,600 *	74.2	147.8	34,600*	77.9	145.4	29,600*	60
65	69.0	147.1	36,800 *	72.2	145.8	34,000*	75.8	143.3	28,700*	65
70	67.0	144.9	36,000 *	70.1	143.5	33,300*	73.7	141.1	27,600*	70
75	64.9	142.4	35,200 *	68.0	141.0	32,800*	71.5	138.6	26,600*	75
80	62.8	139.7	34,000	65.9	138.3	32,200*	69.4	135.9	25,700*	80
85	60.6	136.8	31,200	63.7	135.4	31,700*	67.1	132.9	24,800*	85
90	58.4	133.6	28,800	61.4	132.1	29,400	64.8	129.6	24,000*	90
100	53.8	126.4	24,600	56.8	124.8	25,200	60.1	122.2	22,700*	100
110	48.8	117.7	21,300	51.8	116.0	21,800	54.9	113.3	21,500*	110
120	43.4	107.4	18,600	46.3	105.5	18,900	49.3	102.6	19,300	120
130	37.4	94.8	16,300	40.1	92.6	16,500				130
140	30.3	78.7	14,300	32.8	76.0	14,500				140
110 Ft. Boom										
40	79.5	165.5	42,000 *							40
45	77.7	164.4	41,000 *	80.8	163.1	37,200*				45
50	75.9	163.0	40,000 *	79.0	161.7	36,400*				50
55	74.1	161.5	39,000 *	77.1	160.2	35,700*	80.6	157.7	30,000*	55
60	72.2	159.8	38,100 *	75.2	158.5	35,000*	78.7	155.9	29,800*	60
65	70.4	157.9	37,300 *	73.4	156.6	34,300*	76.7	154.0	29,200*	65
70	68.5	155.8	36,500 *	71.4	154.5	33,700*	74.8	152.0	28,100*	70
75	66.5	153.6	35,800 *	69.5	152.2	33,200*	72.8	149.7	27,200*	75
80	64.6	151.1	33,800	67.5	149.7	32,600*	70.8	147.1	26,300*	80
85	62.6	148.4	31,000	65.5	146.9	31,700	68.7	144.4	25,400*	85
90	60.6	145.5	28,600	63.4	144.0	29,200	66.7	141.4	24,700*	90
100	56.3	138.9	24,400	59.2	137.3	25,000	62.3	134.7	23,300*	100
110	51.9	131.1	21,100	54.7	129.4	21,600	57.7	126.7	22,100*	110
120	47.2	122.0	18,400	49.9	120.2	18,800	52.8	117.3	19,200	120
130	42.0	111.1	16,100	44.6	109.1	16,400	47.4	106.0	16,800	130
140	36.2	97.9	14,100	38.7	95.6	14,300				140
150	29.3	81.1	12,400							150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

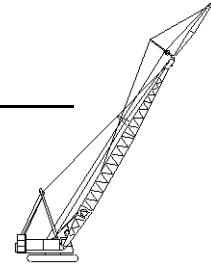
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom										
40	80.2	175.8	42,400 *							40
45	78.5	174.7	41,400 *							45
50	76.8	173.4	40,400 *	79.6	172.0	36,700*				50
55	75.0	172.0	39,500 *	77.9	170.6	36,000*				55
60	73.3	170.4	38,600 *	76.1	169.0	35,300*	79.4	166.4	30,000*	60
65	71.6	168.6	37,800 *	74.4	167.2	34,700*	77.6	164.7	29,600*	65
70	69.8	166.7	37,100 *	72.6	165.3	34,100*	75.8	162.7	28,700*	70
75	68.0	164.6	36,300 *	70.8	163.1	33,500*	73.9	160.6	27,700*	75
80	66.2	162.3	33,500	68.9	160.8	33,000*	72.0	158.2	26,800*	80
85	64.3	159.8	30,700	67.1	158.3	31,500	70.1	155.7	26,000*	85
90	62.4	157.1	28,200	65.2	155.6	28,900	68.2	152.9	25,200*	90
100	58.6	151.0	24,100	61.3	149.4	24,700	64.2	146.7	23,900*	100
110	54.5	143.9	20,700	57.2	142.3	21,300	60.0	139.5	21,900	110
120	50.2	135.7	18,000	52.8	133.9	18,400	55.6	131.1	18,900	120
130	45.6	126.1	15,700	48.2	124.2	16,100	50.8	121.2	16,500	130
140	40.6	114.7	13,700	43.1	112.6	14,000	45.6	109.3	14,400	140
150	35.0	100.9	12,000	37.3	98.5	12,300				150
160	28.4	83.5	10,500							160
130 Ft. Boom										
40	80.7	186.0	42,700 *							40
45	79.1	184.9	41,800 *							45
50	77.5	183.7	40,800 *	80.2	182.4	36,900*				50
55	75.9	182.4	39,900 *	78.6	181.0	36,200*				55
60	74.3	180.9	39,100 *	76.9	179.5	35,600*	80.0	176.9	30,000*	60
65	72.6	179.2	38,300 *	75.3	177.8	35,000*	78.3	175.2	29,700*	65
70	70.9	177.4	37,600 *	73.6	176.0	34,400*	76.6	173.4	29,100*	70
75	69.3	175.4	36,400	71.9	174.0	33,900*	74.9	171.4	28,200*	75
80	67.6	173.3	33,200	70.2	171.8	33,300*	73.1	169.2	27,300*	80
85	65.8	170.9	30,400	68.4	169.5	31,200	71.4	166.8	26,500*	85
90	64.1	168.4	27,900	66.7	166.9	28,700	69.6	164.3	25,800*	90
100	60.5	162.8	23,800	63.1	161.2	24,400	65.9	158.5	24,400*	100
110	56.8	156.3	20,400	59.3	154.7	21,000	62.0	151.9	21,600	110
120	52.9	148.8	17,700	55.3	147.1	18,200	58.0	144.2	18,700	120
130	48.7	140.1	15,400	51.1	138.3	15,800	53.7	135.3	16,300	130
140	44.3	130.0	13,400	46.6	128.0	13,800	49.1	124.9	14,200	140
150	39.4	118.1	11,700	41.7	116.0	12,000	44.0	112.5	12,300	150
160	34.0	103.8	10,200	36.1	101.4	10,500				160
170	27.5	85.8	8,900							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

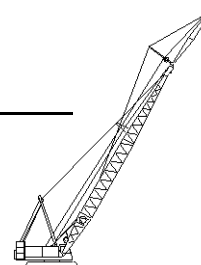
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom										
45	79.7	195.1	42,100 *							45
50	78.2	194.0	41,200 *	80.7	192.6	37,100*				50
55	76.6	192.7	40,300 *	79.2	191.3	36,500*				55
60	75.1	191.3	39,500 *	77.6	189.9	35,800*	80.5	187.2	30,000*	60
65	73.5	189.8	38,700 *	76.1	188.4	35,300*	78.9	185.7	29,900*	65
70	72.0	188.1	38,000 *	74.5	186.6	34,700*	77.3	183.9	29,500*	70
75	70.4	186.2	36,000	72.9	184.8	34,200*	75.7	182.1	28,600*	75
80	68.8	184.2	32,800	71.3	182.7	33,700*	74.1	180.0	27,800*	80
85	67.2	182.0	30,000	69.7	180.5	30,900	72.4	177.8	27,000*	85
90	65.5	179.6	27,500	68.0	178.1	28,300	70.8	175.4	26,200*	90
100	62.2	174.4	23,400	64.6	172.8	24,100	67.3	170.1	24,900	100
110	58.7	168.3	20,000	61.1	166.7	20,600	63.8	163.9	21,300	110
120	55.1	161.4	17,300	57.5	159.7	17,800	60.0	156.8	18,400	120
130	51.3	153.5	15,000	53.7	151.7	15,400	56.1	148.7	16,000	130
140	47.3	144.4	13,000	49.6	142.5	13,400	52.0	139.4	13,900	140
150	43.0	133.8	11,300	45.2	131.8	11,700	47.5	128.5	12,000	150
160	38.3	121.5	9,900	40.4	119.2	10,100				160
170	33.0	106.7	8,600	35.0	104.1	8,800				170
180	26.7	88.1	7,400							180
150 Ft. Boom										
45	80.2	205.3	42,400 *							45
50	78.8	204.3	41,500 *							50
55	77.3	203.1	40,700 *	79.7	201.7	36,700*				55
60	75.8	201.7	39,900 *	78.3	200.3	36,100*	81.0	197.6	30,000*	60
65	74.4	200.3	39,200 *	76.8	198.8	35,500*	79.5	196.1	30,000*	65
70	72.9	198.6	38,400 *	75.3	197.2	35,000*	78.0	194.5	29,600*	70
75	71.4	196.9	35,800	73.8	195.4	34,400*	76.5	192.7	29,100*	75
80	69.9	195.0	32,500	72.3	193.5	33,500	74.9	190.7	28,200*	80
85	68.4	192.9	29,700	70.7	191.4	30,700	73.4	188.7	27,400*	85
90	66.8	190.7	27,300	69.2	189.2	28,100	71.8	186.4	26,700*	90
100	63.7	185.8	23,100	66.0	184.2	23,900	68.6	181.4	24,700	100
110	60.4	180.1	19,800	62.7	178.5	20,400	65.3	175.7	21,200	110
120	57.1	173.7	17,000	59.4	172.0	17,600	61.8	169.1	18,200	120
130	53.6	166.3	14,700	55.8	164.6	15,200	58.2	161.6	15,800	130
140	49.9	158.0	12,800	52.1	156.2	13,200	54.4	153.1	13,700	140
150	46.0	148.5	11,100	48.2	146.5	11,500	50.4	143.3	11,900	150
160	41.9	137.6	9,600	43.9	135.4	9,900	46.1	132.0	10,300	160
170	37.3	124.8	8,300	39.3	122.4	8,600				170
180	32.1	109.5	7,200	34.0	106.7	7,400				180
190	26.0	90.3	6,100							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

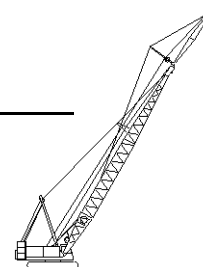
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom										
45	80.7	215.5	42,700 *							45
50	79.3	214.5	41,900 *							50
55	77.9	213.4	41,000 *	80.2	211.9	36,900*				55
60	76.5	212.1	40,300 *	78.8	210.7	36,300*				60
65	75.1	210.7	39,500 *	77.4	209.3	35,700*	80.0	206.5	30,000*	65
70	73.7	209.2	38,800 *	76.0	207.7	35,200*	78.6	204.9	29,800*	70
75	72.3	207.5	35,400	74.6	206.0	34,700*	77.2	203.2	29,500*	75
80	70.9	205.7	32,200	73.2	204.2	33,300	75.7	201.4	28,600*	80
85	69.4	203.7	29,400	71.7	202.2	30,400	74.2	199.4	27,900*	85
90	68.0	201.6	26,900	70.2	200.1	27,800	72.7	197.3	27,100*	90
100	65.0	197.0	22,800	67.2	195.4	23,500	69.7	192.6	24,400	100
110	62.0	191.7	19,400	64.2	190.1	20,100	66.6	187.2	20,900	110
120	58.8	185.7	16,700	61.0	184.0	17,300	63.4	181.1	18,000	120
130	55.6	178.8	14,400	57.7	177.1	14,900	60.0	174.2	15,500	130
140	52.2	171.1	12,400	54.3	169.3	12,900	56.6	166.3	13,400	140
150	48.6	162.4	10,700	50.7	160.5	11,100	52.9	157.4	11,600	150
160	44.9	152.5	9,300	46.9	150.5	9,600	49.0	147.2	10,000	160
170	40.8	141.2	8,000	42.7	139.0	8,300	44.7	135.4	8,600	170
180	36.3	127.9	6,800	38.2	125.5	7,100				180
190	31.3	112.1	5,800	33.1	109.3	6,000				190
200	25.4	92.4	4,800							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

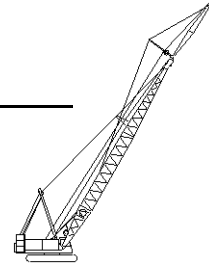
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom										
50	79.8	224.7	42,200 *							50
55	78.5	223.6	41,400 *	80.7	222.2	37,100*				55
60	77.1	222.4	40,600 *	79.4	221.0	36,500*				60
65	75.8	221.1	39,900 *	78.0	219.6	36,000*	80.5	216.8	30,000*	65
70	74.5	219.6	38,900	76.7	218.2	35,500*	79.2	215.3	29,900*	70
75	73.1	218.1	35,100	75.3	216.6	35,000*	77.8	213.7	29,600*	75
80	71.8	216.3	31,900	74.0	214.8	33,000	76.4	212.0	29,000*	80
85	70.4	214.5	29,100	72.6	213.0	30,100	75.0	210.1	28,300*	85
90	69.0	212.5	26,600	71.2	211.0	27,500	73.6	208.1	27,500*	90
100	66.2	208.1	22,400	68.4	206.5	23,300	70.7	203.7	24,200	100
110	63.4	203.1	19,100	65.5	201.5	19,800	67.8	198.6	20,600	110
120	60.4	197.4	16,400	62.5	195.8	17,000	64.8	192.8	17,700	120
130	57.4	191.0	14,000	59.4	189.3	14,600	61.6	186.4	15,200	130
140	54.2	183.9	12,100	56.2	182.1	12,600	58.4	179.0	13,100	140
150	50.9	175.8	10,400	52.9	174.0	10,800	55.0	170.8	11,300	150
160	47.4	166.7	8,900	49.4	164.8	9,300	51.4	161.5	9,700	160
170	43.8	156.5	7,600	45.7	154.4	8,000	47.6	150.9	8,300	170
180	39.8	144.7	6,500	41.6	142.4	6,800	43.5	138.7	7,100	180
190	35.4	131.0	5,500	37.2	128.5	5,700				190
200	30.5	114.8	4,500	32.2	111.8	4,700				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

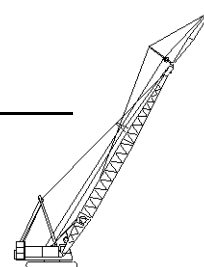
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom										
50	80.2	234.9	42,400 *							50
55	79.0	233.9	41,700 *							55
60	77.7	232.7	40,900 *	79.8	231.3	36,700*				60
65	76.4	231.5	40,200 *	78.6	230.0	36,200*	80.9	227.1	30,000*	65
70	75.2	230.1	38,500	77.3	228.6	35,700*	79.6	225.7	30,000*	70
75	73.9	228.6	34,800	76.0	227.1	35,200*	78.3	224.2	29,700*	75
80	72.6	226.9	31,500	74.7	225.4	32,700	77.0	222.5	29,400*	80
85	71.3	225.2	28,700	73.4	223.6	29,800	75.7	220.8	28,600*	85
90	70.0	223.3	26,200	72.0	221.7	27,200	74.3	218.9	27,900*	90
100	67.3	219.1	22,100	69.4	217.5	22,900	71.6	214.6	23,900	100
110	64.6	214.3	18,700	66.6	212.7	19,500	68.9	209.8	20,400	110
120	61.8	209.0	16,000	63.8	207.4	16,700	66.0	204.4	17,400	120
130	58.9	203.0	13,700	60.9	201.3	14,300	63.1	198.3	14,900	130
140	56.0	196.3	11,700	57.9	194.5	12,200	60.0	191.5	12,800	140
150	52.9	188.8	10,000	54.8	186.9	10,500	56.9	183.8	11,000	150
160	49.7	180.4	8,600	51.6	178.4	9,000	53.6	175.2	9,400	160
170	46.3	170.9	7,300	48.2	168.9	7,600	50.1	165.5	8,000	170
180	42.7	160.3	6,100	44.5	158.1	6,400	46.4	154.6	6,800	180
190	38.9	148.1	5,100	40.6	145.8	5,400				190
200	34.6	134.0	4,200	36.3	131.4	4,400				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

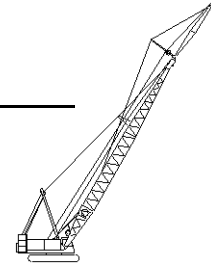
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom										
50	80.6	245.1	42,700 *							50
55	79.4	244.1	41,900 *							55
60	78.2	243.0	41,200 *	80.3	241.5	36,900*				60
65	77.0	241.8	40,500 *	79.0	240.3	36,300*				65
70	75.8	240.5	38,300	77.8	239.0	35,900*	80.1	236.1	30,000*	70
75	74.6	239.0	34,500	76.6	237.5	35,400*	78.8	234.6	29,800*	75
80	73.3	237.5	31,300	75.3	235.9	32,500	77.6	233.0	29,500*	80
85	72.1	235.8	28,400	74.1	234.2	29,600	76.3	231.3	29,000*	85
90	70.8	234.0	26,000	72.8	232.4	27,000	75.0	229.5	28,200	90
100	68.3	230.0	21,800	70.3	228.4	22,700	72.5	225.5	23,700	100
110	65.7	225.5	18,500	67.7	223.9	19,300	69.8	220.9	20,100	110
120	63.1	220.4	15,700	65.0	218.8	16,400	67.1	215.8	17,200	120
130	60.4	214.7	13,400	62.3	213.1	14,000	64.4	210.0	14,700	130
140	57.6	208.4	11,400	59.5	206.7	12,000	61.5	203.6	12,600	140
150	54.7	201.4	9,800	56.6	199.6	10,300	58.5	196.4	10,800	150
160	51.7	193.5	8,300	53.5	191.7	8,700	55.5	188.4	9,200	160
170	48.6	184.8	7,000	50.4	182.8	7,400	52.3	179.5	7,800	170
180	45.3	175.0	5,900	47.0	172.9	6,200	48.9	169.5	6,600	180
190	41.8	164.0	4,800	43.5	161.8	5,100	45.2	158.1	5,400	190
200				39.7	149.0	4,200				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

50 Ft. Fixed Jib

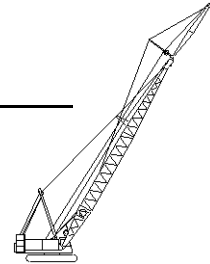
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. Boom										
50	81.0	255.3	42,900 *							50
55	79.9	254.3	42,200 *							55
60	78.7	253.3	41,500 *	80.7	251.8	37,000*				60
65	77.5	252.1	40,800 *	79.5	250.6	36,500*				65
70	76.4	250.8	38,000	78.3	249.3	36,000*	80.5	246.4	30,000*	70
75	75.2	249.4	34,200	77.1	247.9	35,500	79.3	245.0	29,900*	75
80	74.0	247.9	30,900	75.9	246.4	32,200	78.1	243.5	29,600*	80
85	72.8	246.3	28,100	74.7	244.8	29,300	76.9	241.9	29,300*	85
90	71.6	244.6	25,600	73.5	243.1	26,700	75.7	240.1	27,900	90
100	69.2	240.8	21,400	71.1	239.2	22,400	73.2	236.3	23,500	100
110	66.7	236.5	18,100	68.6	234.9	18,900	70.7	231.9	19,900	110
120	64.2	231.7	15,300	66.1	230.1	16,100	68.1	227.1	16,900	120
130	61.7	226.3	13,000	63.5	224.6	13,700	65.5	221.6	14,400	130
140	59.0	220.3	11,100	60.8	218.6	11,700	62.8	215.5	12,300	140
150	56.3	213.7	9,400	58.1	211.9	9,900	60.0	208.8	10,500	150
160	53.5	206.3	7,900	55.3	204.5	8,400	57.2	201.3	8,900	160
170	50.6	198.2	6,600	52.3	196.3	7,000	54.2	193.0	7,500	170
180	47.5	189.1	5,500	49.2	187.1	5,900	51.0	183.7	6,200	180
190	44.3	179.0	4,500	46.0	176.9	4,800	47.7	173.3	5,100	190
200							44.1	161.6	4,100	200
210 Ft. Boom										
55	80.2	264.5	40,600 *							55
60	79.1	263.5	40,200 *	81.0	262.0	35,700*				60
65	78.0	262.4	35,700	79.9	260.9	35,500*				65
70	76.9	261.2	31,500	78.8	259.6	33,500	80.9	256.7	29,300*	70
75	75.8	259.8	27,800	77.6	258.3	29,700	79.7	255.3	29,300*	75
80	74.6	258.4	24,700	76.5	256.9	26,400	78.6	253.9	28,400	80
85	73.5	256.9	22,000	75.4	255.3	23,600	77.4	252.3	25,400	85
90	72.4	255.2	19,600	74.2	253.6	21,100	76.3	250.7	22,800	90
100	70.0	251.6	15,600	71.9	250.0	16,900	73.9	247.0	18,400	100
110	67.7	247.5	12,400	69.5	245.9	13,500	71.5	242.9	14,800	110
120	65.3	242.9	9,700	67.1	241.2	10,700	69.1	238.2	11,900	120
130	62.8	237.7	7,500	64.6	236.1	8,400	66.6	233.0	9,400	130
140	60.3	232.1	5,600	62.1	230.3	6,400	64.0	227.3	7,300	140
150	57.8	225.8	4,000	59.5	224.0	4,700	61.4	220.9	5,500	150



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

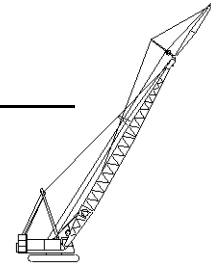
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom										
40	80.0	165.8	30,000 *							40
45	78.2	164.6	30,000 *							45
50	76.4	163.3	30,000 *	80.0	162.0	28,400*				50
55	74.5	161.8	30,000 *	78.2	160.5	27,700*				55
60	72.7	160.2	29,400 *	76.3	158.8	27,200*	80.1	155.8	25,000*	60
65	70.8	158.3	28,800 *	74.4	156.9	26,600*	78.2	153.9	24,600*	65
70	68.9	156.3	28,100 *	72.5	154.9	26,100*	76.2	151.8	24,200*	70
75	67.0	154.0	27,500 *	70.6	152.6	25,600*	74.2	149.5	23,600*	75
80	65.0	151.6	26,900 *	68.6	150.2	25,100*	72.2	147.0	22,600*	80
85	63.1	149.0	26,400 *	66.6	147.5	24,700*	70.2	144.2	21,700*	85
90	61.0	146.1	25,800 *	64.6	144.6	24,200*	68.1	141.2	20,900*	90
100	56.8	139.6	24,900 *	60.3	138.0	23,500*	63.7	134.5	19,400*	100
110	52.4	131.9	21,600	55.9	130.2	22,100	59.1	126.5	18,100*	110
120	47.7	122.9	18,800	51.1	121.1	19,300	54.2	117.1	17,100*	120
130	42.6	112.2	16,500	45.8	110.3	16,900	48.8	105.8	16,200*	130
140	36.8	99.3	14,600	40.0	97.0	14,900	42.6	91.9	15,100	140
150	30.1	83.0	12,800	33.0	80.2	13,100				150
160	21.4	60.2	11,300							160
110 Ft. Boom										
40	80.6	176.0	30,000 *							40
45	78.9	174.9	30,000 *							45
50	77.2	173.7	30,000 *	80.6	172.3	28,600*				50
55	75.5	172.3	30,000 *	78.9	170.9	28,000*				55
60	73.7	170.7	29,800 *	77.2	169.3	27,400*	80.7	166.2	25,200*	60
65	72.0	169.0	29,200 *	75.4	167.6	26,900*	78.9	164.5	24,800*	65
70	70.2	167.1	28,600 *	73.6	165.7	26,400*	77.1	162.5	24,400*	70
75	68.4	165.0	28,000 *	71.8	163.6	25,900*	75.3	160.4	24,000*	75
80	66.6	162.7	27,400 *	70.0	161.3	25,400*	73.4	158.0	23,200*	80
85	64.8	160.3	26,900 *	68.1	158.8	25,000*	71.5	155.5	22,300*	85
90	62.9	157.6	26,300 *	66.2	156.1	24,600*	69.5	152.7	21,400*	90
100	59.0	151.6	24,700	62.3	150.0	23,800*	65.6	146.5	20,000*	100
110	55.0	144.6	21,400	58.2	143.0	21,900	61.4	139.3	18,700*	110
120	50.7	136.5	18,600	53.9	134.8	19,100	56.9	130.8	17,600*	120
130	46.2	127.1	16,300	49.3	125.1	16,700	52.2	120.9	16,700*	130
140	41.2	115.9	14,300	44.3	113.8	14,700	46.9	109.0	15,000	140
150	35.7	102.4	12,600	38.6	100.0	12,900				150
160	29.1	85.4	11,100	31.9	82.5	11,400				160
170	20.7	61.9	9,800							170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

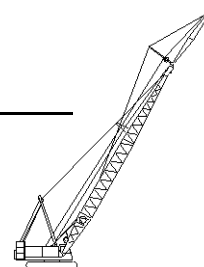
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom										
45	79.5	185.1	30,000 *							45
50	77.9	184.0	30,000 *							50
55	76.3	182.7	30,000 *	79.5	181.3	28,200*				55
60	74.6	181.2	30,000 *	77.9	179.8	27,600*				60
65	73.0	179.6	29,500 *	76.2	178.1	27,100*	79.6	175.0	24,900*	65
70	71.3	177.8	29,000 *	74.6	176.3	26,600*	77.9	173.1	24,500*	70
75	69.7	175.8	28,400 *	72.9	174.4	26,200*	76.1	171.1	24,200*	75
80	68.0	173.7	27,800 *	71.2	172.2	25,700*	74.4	168.9	23,700*	80
85	66.2	171.4	27,300 *	69.4	169.9	25,300*	72.6	166.6	22,800*	85
90	64.5	168.9	26,800 *	67.7	167.4	24,900*	70.8	164.0	22,000*	90
100	60.9	163.4	24,300	64.0	161.8	24,100*	67.1	158.3	20,500*	100
110	57.2	156.9	21,000	60.3	155.3	21,600	63.3	151.6	19,200*	110
120	53.3	149.5	18,200	56.4	147.8	18,800	59.2	143.9	18,200*	120
130	49.2	141.0	15,900	52.2	139.1	16,400	54.9	135.0	16,900	130
140	44.8	131.1	14,000	47.7	129.0	14,400	50.3	124.6	14,800	140
150	40.0	119.4	12,300	42.8	117.2	12,600	45.2	112.2	12,900	150
160	34.6	105.4	10,800	37.3	102.8	11,100				160
170	28.3	87.8	9,500							170
130 Ft. Boom										
45	80.0	195.4	30,000 *							45
50	78.5	194.3	30,000 *							50
55	77.0	193.0	30,000 *	80.1	191.6	28,400*				55
60	75.5	191.6	30,000 *	78.5	190.2	27,900*				60
65	73.9	190.1	29,800 *	77.0	188.6	27,400*	80.1	185.4	25,000*	65
70	72.3	188.4	29,300 *	75.4	186.9	26,900*	78.5	183.7	24,700*	70
75	70.8	186.6	28,800 *	73.8	185.1	26,400*	76.9	181.8	24,300*	75
80	69.2	184.6	28,200 *	72.2	183.1	26,000*	75.3	179.7	24,000*	80
85	67.6	182.4	27,700 *	70.6	180.9	25,600*	73.6	177.5	23,300*	85
90	65.9	180.1	27,200 *	68.9	178.6	25,200*	71.9	175.1	22,500*	90
100	62.6	174.9	24,000	65.6	173.3	24,400*	68.5	169.8	21,000*	100
110	59.1	168.9	20,700	62.1	167.3	21,400	64.9	163.6	19,800*	110
120	55.5	162.1	17,900	58.4	160.4	18,500	61.2	156.5	18,700*	120
130	51.8	154.3	15,600	54.6	152.4	16,100	57.3	148.4	16,600	130
140	47.8	145.3	13,700	50.6	143.3	14,100	53.1	139.0	14,500	140
150	43.5	134.9	12,000	46.3	132.8	12,300	48.6	128.1	12,700	150
160	38.9	122.8	10,500	41.5	120.4	10,800	43.7	115.2	11,100	160
170	33.6	108.2	9,200	36.2	105.6	9,400				170
180	27.5	90.1	8,000							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

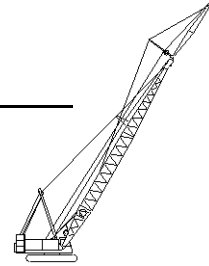
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom										
45	80.5	205.6	30,000 *							45
50	79.1	204.5	30,000 *							50
55	77.7	203.3	30,000 *	80.6	201.9	28,600*				55
60	76.2	202.0	30,000 *	79.1	200.5	28,000*				60
65	74.7	200.6	30,000 *	77.7	199.1	27,600*	80.7	195.8	25,200*	65
70	73.2	199.0	29,600 *	76.2	197.5	27,100*	79.1	194.2	24,800*	70
75	71.8	197.3	29,100 *	74.7	195.7	26,700*	77.6	192.4	24,500*	75
80	70.3	195.4	28,600 *	73.1	193.8	26,200*	76.1	190.5	24,100*	80
85	68.7	193.3	28,100 *	71.6	191.8	25,800*	74.5	188.4	23,800*	85
90	67.2	191.2	27,600 *	70.1	189.6	25,400*	72.9	186.1	23,000*	90
100	64.1	186.3	23,600	66.9	184.7	24,500	69.7	181.1	21,500*	100
110	60.8	180.7	20,300	63.6	179.0	21,000	66.4	175.3	20,200*	110
120	57.5	174.3	17,500	60.3	172.6	18,200	62.9	168.8	18,800	120
130	54.0	167.1	15,200	56.7	165.3	15,800	59.3	161.3	16,300	130
140	50.4	158.9	13,300	53.0	157.0	13,700	55.5	152.7	14,200	140
150	46.5	149.5	11,600	49.1	147.4	12,000	51.5	142.9	12,400	150
160	42.3	138.7	10,100	44.9	136.5	10,500	47.1	131.6	10,800	160
170	37.8	126.1	8,800	40.3	123.6	9,100	42.3	118.2	9,300	170
180	32.7	111.1	7,600	35.1	108.3	7,900				180
190	26.7	92.3	6,600							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

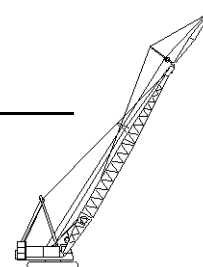
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
45	81.0	215.7	30,000 *							45
50	79.6	214.7	30,000 *							50
55	78.2	213.6	30,000 *							55
60	76.9	212.4	30,000 *	79.7	210.9	28,200*				60
65	75.5	211.0	30,000 *	78.3	209.5	27,800*				65
70	74.1	209.5	29,900 *	76.8	208.0	27,300*	79.7	204.6	24,900*	70
75	72.6	207.9	29,400 *	75.4	206.3	26,900*	78.2	202.9	24,600*	75
80	71.2	206.1	28,900 *	74.0	204.5	26,500*	76.8	201.1	24,300*	80
85	69.8	204.1	28,400 *	72.5	202.6	26,100*	75.3	199.1	24,000*	85
90	68.3	202.1	27,500	71.1	200.5	25,700*	73.8	197.0	23,400*	90
100	65.4	197.5	23,400	68.1	195.9	24,200	70.8	192.3	22,000*	100
110	62.3	192.2	20,000	65.0	190.6	20,800	67.7	186.9	20,700*	110
120	59.2	186.3	17,300	61.9	184.5	17,900	64.4	180.7	18,600	120
130	56.0	179.5	15,000	58.6	177.7	15,600	61.1	173.8	16,100	130
140	52.6	171.9	13,000	55.2	170.1	13,500	57.6	165.9	14,000	140
150	49.1	163.3	11,300	51.6	161.3	11,800	53.9	156.9	12,200	150
160	45.3	153.5	9,800	47.8	151.4	10,200	50.0	146.7	10,600	160
170	41.3	142.3	8,500	43.7	140.0	8,900	45.7	134.9	9,200	170
180	36.8	129.3	7,400	39.2	126.8	7,700				180
190	31.9	113.8	6,400	34.1	110.9	6,600				190
200	26.1	94.5	5,400							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

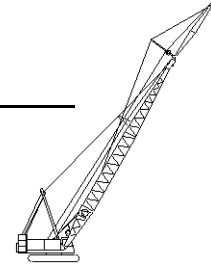
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom										
50	80.1	225.0	30,000 *							50
55	78.8	223.9	30,000 *							55
60	77.5	222.7	30,000 *	80.1	221.2	28,400*				60
65	76.1	221.4	30,000 *	78.8	219.8	27,900*				65
70	74.8	220.0	30,000 *	77.5	218.4	27,500*	80.2	215.0	25,000*	70
75	73.5	218.4	29,700 *	76.1	216.8	27,100*	78.8	213.4	24,700*	75
80	72.1	216.7	29,300 *	74.7	215.1	26,700*	77.4	211.7	24,400*	80
85	70.7	214.9	28,800 *	73.4	213.3	26,300*	76.0	209.8	24,100*	85
90	69.4	212.9	27,200	72.0	211.3	25,900*	74.6	207.8	23,800*	90
100	66.6	208.6	23,000	69.2	206.9	23,900	71.7	203.3	22,400*	100
110	63.7	203.6	19,700	66.3	201.9	20,500	68.8	198.2	21,100*	110
120	60.8	198.0	16,900	63.3	196.3	17,600	65.8	192.5	18,300	120
130	57.7	191.7	14,600	60.2	189.9	15,200	62.6	186.0	15,900	130
140	54.6	184.6	12,600	57.1	182.7	13,200	59.4	178.6	13,700	140
150	51.3	176.6	10,900	53.7	174.7	11,400	56.0	170.4	11,900	150
160	47.8	167.7	9,500	50.2	165.6	9,900	52.4	161.0	10,300	160
170	44.2	157.5	8,200	46.5	155.3	8,600	48.6	150.4	8,900	170
180	40.3	145.9	7,000	42.5	143.5	7,300	44.4	138.2	7,600	180
190	35.9	132.4	6,000	38.2	129.8	6,300				190
200	31.1	116.5	5,100	33.2	113.4	5,300				200
210	25.4	96.7	4,200							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

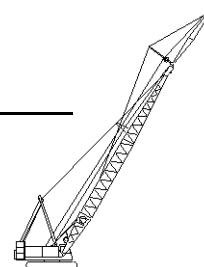
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom										
50	80.5	235.1	30,000 *							50
55	79.3	234.1	30,000 *							55
60	78.0	233.0	30,000 *	80.6	231.4	28,500*				60
65	76.7	231.7	30,000 *	79.3	230.2	28,100*				65
70	75.5	230.4	30,000 *	78.0	228.8	27,700*	80.6	225.4	25,100*	70
75	74.2	228.9	29,900 *	76.7	227.3	27,300*	79.3	223.8	24,800*	75
80	72.9	227.3	29,500 *	75.4	225.7	26,900*	78.0	222.2	24,500*	80
85	71.6	225.5	29,100 *	74.1	223.9	26,500*	76.7	220.4	24,300*	85
90	70.3	223.7	26,800	72.8	222.0	26,100*	75.3	218.5	24,000*	90
100	67.6	219.5	22,700	70.1	217.9	23,700	72.6	214.3	22,800*	100
110	64.9	214.8	19,300	67.4	213.2	20,200	69.8	209.4	21,100	110
120	62.1	209.5	16,600	64.6	207.8	17,300	67.0	204.0	18,100	120
130	59.3	203.6	14,300	61.7	201.8	14,900	64.0	197.9	15,600	130
140	56.3	197.0	12,300	58.7	195.1	12,900	61.0	191.0	13,500	140
150	53.3	189.5	10,600	55.6	187.6	11,100	57.8	183.4	11,700	150
160	50.1	181.2	9,100	52.4	179.2	9,600	54.5	174.8	10,100	160
170	46.7	171.9	7,800	49.0	169.8	8,300	51.0	165.0	8,600	170
180	43.1	161.4	6,700	45.4	159.1	7,100	47.3	154.0	7,400	180
190	39.3	149.4	5,700	41.5	146.9	6,000	43.2	141.4	6,200	190
200	35.1	135.5	4,700	37.2	132.8	5,000				200
210				32.4	115.9	4,100				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

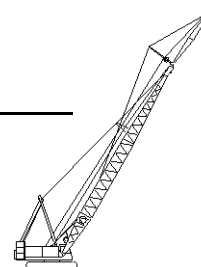
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom										
50	80.9	245.3	30,000 *							50
55	79.7	244.3	30,000 *							55
60	78.5	243.3	30,000 *							60
65	77.3	242.1	30,000 *	79.8	240.5	28,200*				65
70	76.1	240.7	30,000 *	78.5	239.2	27,800*				70
75	74.9	239.3	30,000 *	77.3	237.7	27,400*	79.8	234.2	24,900*	75
80	73.6	237.8	29,800 *	76.1	236.2	27,100*	78.5	232.7	24,600*	80
85	72.4	236.1	29,000	74.8	234.5	26,700*	77.3	231.0	24,400*	85
90	71.1	234.3	26,500	73.5	232.7	26,300*	76.0	229.1	24,100*	90
100	68.6	230.4	22,300	71.0	228.8	23,400	73.4	225.1	23,200*	100
110	66.0	226.0	19,000	68.4	224.3	19,900	70.7	220.5	20,800	110
120	63.4	220.9	16,200	65.7	219.2	17,000	68.0	215.4	17,800	120
130	60.7	215.3	13,900	63.0	213.5	14,600	65.3	209.6	15,300	130
140	57.9	209.1	11,900	60.2	207.2	12,600	62.4	203.2	13,200	140
150	55.0	202.1	10,200	57.3	200.2	10,800	59.4	196.0	11,400	150
160	52.1	194.3	8,800	54.3	192.3	9,300	56.4	188.0	9,700	160
170	48.9	185.7	7,500	51.2	183.6	7,900	53.1	179.0	8,300	170
180	45.7	176.0	6,300	47.8	173.8	6,700	49.7	168.9	7,100	180
190	42.2	165.1	5,300	44.3	162.8	5,600	46.1	157.5	5,900	190
200	38.4	152.8	4,400	40.5	150.2	4,700				200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

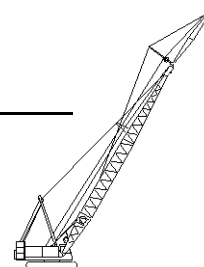
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom										
55	80.1	254.5	30,000 *							55
60	79.0	253.5	30,000 *							60
65	77.8	252.3	30,000 *	80.2	250.8	28,400*				65
70	76.6	251.1	30,000 *	79.0	249.5	28,000*				70
75	75.5	249.7	30,000 *	77.8	248.1	27,600*	80.2	244.6	25,000*	75
80	74.3	248.3	30,000 *	76.6	246.6	27,200*	79.0	243.1	24,700*	80
85	73.1	246.7	28,700	75.4	245.0	26,900*	77.8	241.5	24,500*	85
90	71.9	245.0	26,200	74.2	243.3	26,500*	76.6	239.7	24,200*	90
100	69.5	241.2	22,000	71.8	239.5	23,100	74.1	235.9	23,500*	100
110	67.0	237.0	18,700	69.3	235.3	19,600	71.6	231.5	20,600	110
120	64.5	232.2	15,900	66.8	230.5	16,800	69.0	226.6	17,600	120
130	62.0	226.9	13,600	64.2	225.1	14,400	66.4	221.2	15,100	130
140	59.3	220.9	11,600	61.6	219.1	12,300	63.7	215.1	13,000	140
150	56.6	214.4	10,000	58.8	212.5	10,600	60.9	208.3	11,100	150
160	53.8	207.1	8,500	56.0	205.1	9,000	58.0	200.8	9,500	160
170	50.9	199.0	7,200	53.1	197.0	7,700	55.0	192.5	8,100	170
180	47.9	190.0	6,000	50.0	187.9	6,500	51.9	183.2	6,900	180
190	44.7	180.0	5,000	46.8	177.8	5,400	48.5	172.7	5,700	190
200	41.3	168.8	4,100	43.3	166.4	4,400	45.0	161.0	4,700	200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

60 Ft. Fixed Jib

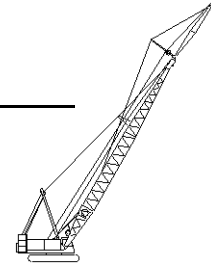
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. Boom										
55	80.5	264.7	30,000 *							55
60	79.4	263.7	30,000 *							60
65	78.3	262.6	30,000 *	80.6	261.0	28,500*				65
70	77.2	261.4	30,000 *	79.4	259.8	28,100*				70
75	76.0	260.1	28,700	78.3	258.5	27,800*	80.6	254.9	25,100*	75
80	74.9	258.7	25,500	77.2	257.1	27,400*	79.4	253.5	24,800*	80
85	73.8	257.2	22,800	76.0	255.5	24,600	78.3	251.9	24,600*	85
90	72.6	255.5	20,400	74.9	253.9	22,100	77.1	250.3	23,800	90
100	70.3	252.0	16,400	72.5	250.3	17,800	74.8	246.6	19,300	100
110	68.0	247.9	13,100	70.2	246.2	14,400	72.4	242.4	15,700	110
120	65.6	243.3	10,500	67.8	241.6	11,600	69.9	237.8	12,800	120
130	63.1	238.3	8,200	65.3	236.5	9,300	67.4	232.6	10,300	130
140	60.6	232.6	6,300	62.8	230.8	7,300	64.8	226.8	8,200	140
150	58.1	226.4	4,700	60.2	224.5	5,500	62.2	220.4	6,400	150
160				57.5	217.6	4,000	59.5	213.3	4,800	160
210 Ft. Boom										
55	80.9	274.9	30,000 *							55
60	79.8	273.9	30,000 *							60
65	78.7	272.9	30,000 *	80.9	271.2	28,600*				65
70	77.6	271.7	30,000 *	79.8	270.1	28,300*				70
75	76.6	270.5	28,200	78.7	268.8	27,900*				75
80	75.5	269.1	25,100	77.6	267.5	27,100	79.9	263.8	24,800*	80
85	74.4	267.6	22,300	76.5	266.0	24,200	78.7	262.4	24,700*	85
90	73.3	266.1	19,900	75.4	264.4	21,700	77.6	260.8	23,500	90
100	71.1	262.6	15,900	73.2	260.9	17,500	75.4	257.2	19,000	100
110	68.8	258.7	12,700	70.9	257.0	14,000	73.1	253.3	15,400	110
120	66.5	254.4	10,000	68.6	252.6	11,200	70.7	248.8	12,400	120
130	64.2	249.5	7,800	66.3	247.8	8,900	68.3	243.9	9,900	130
140	61.8	244.2	5,900	63.9	242.4	6,900	65.9	238.4	7,800	140
150	59.4	238.3	4,200	61.4	236.4	5,100	63.4	232.3	6,000	150
160							60.8	225.6	4,400	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

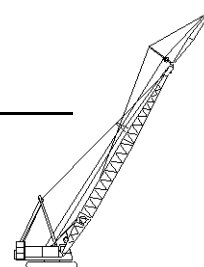
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom										
40	80.4	176.0	26,700 *							40
45	78.7	175.0	26,500 *							45
50	77.0	173.7	26,000 *							50
55	75.3	172.3	25,400 *	79.4	171.0	23,400*				55
60	73.6	170.8	24,800 *	77.6	169.5	23,000*				60
65	71.8	169.1	24,200 *	75.8	167.7	22,500*	80.0	164.6	20,800*	65
70	70.0	167.2	23,700 *	74.1	165.8	22,100*	78.2	162.6	20,400*	70
75	68.3	165.1	23,200 *	72.3	163.7	21,600*	76.4	160.5	20,100*	75
80	66.4	162.8	22,700 *	70.4	161.4	21,200*	74.5	158.2	19,700*	80
85	64.6	160.3	22,300 *	68.6	158.9	20,800*	72.6	155.6	19,300*	85
90	62.7	157.7	21,800 *	66.7	156.2	20,400*	70.7	152.9	18,500*	90
100	58.9	151.7	20,900 *	62.8	150.2	19,700*	66.7	146.7	17,100*	100
110	54.8	144.7	20,100 *	58.7	143.1	19,000*	62.5	139.4	16,000*	110
120	50.6	136.6	19,100 *	54.4	134.9	18,300*	58.1	131.0	15,000*	120
130	46.0	127.1	16,800 *	49.8	125.3	17,300 *	53.3	121.1	14,100*	130
140	41.1	116.0	14,800 *	44.8	114.0	15,200 *	48.1	109.2	13,400*	140
150	35.5	102.5	13,100 *	39.1	100.2	13,400 *	42.1	94.7	12,800*	150
160	29.0	85.5	11,600 *	32.4	82.8	11,900 *				160
170	20.6	62.1	10,300 *							170
110 Ft. Boom										
45	79.3	185.2	26,500 *							45
50	77.7	184.0	26,200 *							50
55	76.1	182.7	25,700 *	80.0	181.4	23,600*				55
60	74.5	181.3	25,100 *	78.3	179.9	23,200*				60
65	72.8	179.6	24,600 *	76.7	178.3	22,700*	80.6	175.0	20,900*	65
70	71.2	177.9	24,100 *	75.0	176.5	22,300*	78.9	173.2	20,600*	70
75	69.5	175.9	23,600 *	73.3	174.5	21,900*	77.2	171.2	20,200*	75
80	67.8	173.8	23,100 *	71.6	172.4	21,500*	75.5	169.0	19,900*	80
85	66.1	171.5	22,700 *	69.9	170.1	21,100*	73.7	166.7	19,500*	85
90	64.3	169.0	22,200 *	68.1	167.5	20,700*	71.9	164.1	19,000*	90
100	60.8	163.5	21,400 *	64.5	161.9	20,000*	68.2	158.4	17,600*	100
110	57.1	157.0	20,500 *	60.7	155.4	19,300*	64.4	151.7	16,400*	110
120	53.2	149.6	18,800 *	56.8	148.0	18,700*	60.3	144.0	15,400*	120
130	49.1	141.1	16,500 *	52.6	139.3	17,100 *	56.0	135.1	14,600*	130
140	44.7	131.1	14,600 *	48.2	129.2	15,000 *	51.4	124.7	13,800*	140
150	39.9	119.5	12,900 *	43.3	117.4	13,300 *	46.3	112.3	13,200*	150
160	34.5	105.5	11,400 *	37.8	103.1	11,700 *				160
170	28.2	87.9	10,100 *	31.3	85.0	10,300 *				170
180	20.0	63.7	8,900 *							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

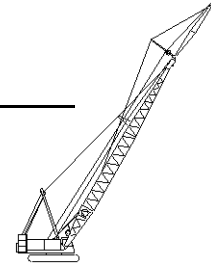
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom										
45	79.9	195.4	26,600 *							45
50	78.4	194.3	26,400 *							50
55	76.9	193.1	25,900 *	80.5	191.7	23,800*				55
60	75.3	191.7	25,400 *	79.0	190.3	23,300*				60
65	73.8	190.2	24,900 *	77.4	188.8	22,900*				65
70	72.2	188.5	24,400 *	75.8	187.1	22,500*	79.6	183.7	20,700*	70
75	70.6	186.7	23,900 *	74.2	185.2	22,100*	77.9	181.9	20,400*	75
80	69.0	184.7	23,400 *	72.6	183.2	21,700*	76.3	179.8	20,000*	80
85	67.4	182.5	23,000 *	71.0	181.0	21,300*	74.6	177.6	19,700*	85
90	65.8	180.2	22,600 *	69.3	178.7	21,000*	73.0	175.2	19,400*	90
100	62.4	175.0	21,700 *	66.0	173.5	20,300*	69.5	169.8	18,100*	100
110	59.0	169.0	21,000 *	62.5	167.4	19,600*	65.9	163.7	16,900*	110
120	55.4	162.2	18,500	58.9	160.5	19,000*	62.2	156.6	15,900*	120
130	51.6	154.4	16,200	55.1	152.6	16,700	58.3	148.5	15,000*	130
140	47.7	145.4	14,200	51.0	143.5	14,700	54.2	139.1	14,200*	140
150	43.4	135.0	12,500	46.7	133.0	12,900	49.7	128.2	13,300	150
160	38.7	122.9	11,000	41.9	120.7	11,400	44.7	115.3	11,700	160
170	33.5	108.4	9,700	36.6	105.8	10,000				170
180	27.4	90.2	8,600	30.3	87.1	8,800				180
190	19.4	65.3	7,500							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

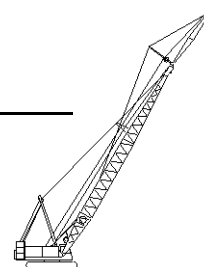
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
45	80.4	205.6	26,700 *							45
50	79.0	204.6	26,500 *							50
55	77.5	203.4	26,200 *							55
60	76.1	202.1	25,600 *	79.5	200.7	23,500*				60
65	74.6	200.6	25,100 *	78.0	199.2	23,100*				65
70	73.1	199.1	24,700 *	76.5	197.6	22,700*	80.1	194.2	20,800*	70
75	71.6	197.3	24,200 *	75.0	195.9	22,300*	78.6	192.4	20,500*	75
80	70.1	195.4	23,800 *	73.5	194.0	21,900*	77.0	190.5	20,200*	80
85	68.6	193.4	23,300 *	72.0	191.9	21,600*	75.5	188.4	19,900*	85
90	67.1	191.2	22,900 *	70.4	189.7	21,200*	73.9	186.1	19,600*	90
100	63.9	186.3	22,100 *	67.3	184.8	20,500*	70.7	181.1	18,500*	100
110	60.7	180.8	20,900	64.0	179.2	19,900*	67.3	175.4	17,300*	110
120	57.4	174.4	18,100	60.7	172.7	18,800	63.9	168.8	16,300*	120
130	53.9	167.2	15,800	57.1	165.4	16,400	60.3	161.3	15,400*	130
140	50.2	159.0	13,900	53.5	157.1	14,400	56.5	152.8	14,600*	140
150	46.4	149.6	12,200	49.5	147.6	12,700	52.5	143.0	13,100	150
160	42.2	138.8	10,700	45.3	136.7	11,100	48.1	131.6	11,500	160
170	37.7	126.2	9,400	40.7	123.8	9,800	43.3	118.2	10,100	170
180	32.6	111.2	8,300	35.5	108.5	8,500				180
190	26.6	92.5	7,200							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

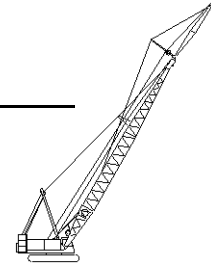
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom										
45	80.9	215.8	26,700 *							45
50	79.5	214.8	26,600 *							50
55	78.1	213.7	26,400 *							55
60	76.7	212.4	25,900 *	80.0	211.0	23,600*				60
65	75.3	211.1	25,400 *	78.6	209.6	23,200*				65
70	73.9	209.6	24,900 *	77.2	208.1	22,900*	80.6	204.6	20,900*	70
75	72.5	207.9	24,500 *	75.8	206.4	22,500*	79.2	202.9	20,600*	75
80	71.1	206.1	24,000 *	74.3	204.6	22,100*	77.7	201.1	20,300*	80
85	69.7	204.2	23,600 *	72.9	202.7	21,800*	76.2	199.1	20,000*	85
90	68.2	202.1	23,200 *	71.4	200.6	21,400*	74.7	197.0	19,700*	90
100	65.2	197.6	22,400 *	68.5	196.0	20,800*	71.7	192.3	18,900*	100
110	62.2	192.3	20,500	65.4	190.7	20,100*	68.6	186.9	17,800*	110
120	59.1	186.4	17,700	62.2	184.7	18,500	65.3	180.7	16,700*	120
130	55.8	179.6	15,400	59.0	177.9	16,100	62.0	173.8	15,800*	130
140	52.5	172.0	13,500	55.6	170.2	14,100	58.5	165.9	14,600	140
150	48.9	163.4	11,800	52.0	161.5	12,300	54.8	157.0	12,800	150
160	45.2	153.6	10,300	48.2	151.6	10,800	50.9	146.7	11,200	160
170	41.1	142.4	9,000	44.1	140.2	9,400	46.6	134.9	9,800	170
180	36.7	129.4	7,900	39.6	127.0	8,200	41.9	121.1	8,500	180
190	31.8	113.9	6,800	34.5	111.1	7,100				190
200	26.0	94.7	5,900							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

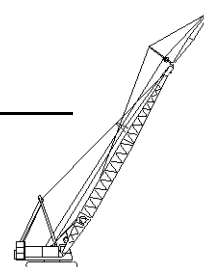
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
50	80.0	225.0	26,600 *							50
55	78.7	224.0	26,500 *							55
60	77.3	222.8	26,100 *	80.5	221.3	23,800*				60
65	76.0	221.5	25,600 *	79.2	220.0	23,400*				65
70	74.7	220.0	25,200 *	77.8	218.5	23,000*				70
75	73.3	218.5	24,700 *	76.5	216.9	22,700*	79.7	213.4	20,700*	75
80	72.0	216.8	24,300 *	75.1	215.2	22,300*	78.3	211.7	20,400*	80
85	70.6	214.9	23,900 *	73.7	213.4	22,000*	76.9	209.8	20,100*	85
90	69.2	213.0	23,500 *	72.3	211.4	21,600*	75.5	207.8	19,900*	90
100	66.4	208.6	22,700 *	69.5	207.0	21,000*	72.6	203.3	19,300*	100
110	63.6	203.7	20,200	66.6	202.0	20,400*	69.7	198.2	18,100*	110
120	60.6	198.1	17,500	63.7	196.4	18,300	66.6	192.5	17,100*	120
130	57.6	191.8	15,200	60.6	190.0	15,900	63.5	185.9	16,200*	130
140	54.5	184.7	13,200	57.4	182.9	13,800	60.3	178.6	14,400	140
150	51.2	176.7	11,500	54.1	174.8	12,100	56.9	170.4	12,600	150
160	47.7	167.8	10,100	50.6	165.8	10,500	53.3	161.0	11,000	160
170	44.1	157.6	8,800	46.9	155.5	9,200	49.4	150.4	9,600	170
180	40.1	146.0	7,600	42.9	143.7	8,000	45.3	138.2	8,300	180
190	35.8	132.6	6,600	38.5	130.0	6,900				190
200	31.0	116.6	5,700	33.6	113.7	5,900				200
210	25.3	96.8	4,800							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

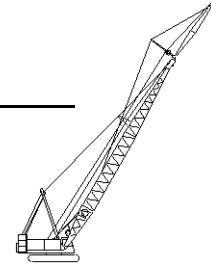
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom										
50	80.4	235.2	26,700 *							50
55	79.1	234.2	26,500 *							55
60	77.9	233.1	26,300 *							60
65	76.6	231.8	25,900 *	79.6	230.3	23,500*				65
70	75.4	230.4	25,400 *	78.4	228.9	23,200*				70
75	74.1	229.0	25,000 *	77.1	227.4	22,800*	80.1	223.8	20,800*	75
80	72.8	227.3	24,600 *	75.8	225.8	22,500*	78.8	222.1	20,500*	80
85	71.5	225.6	24,200 *	74.5	224.0	22,200*	77.5	220.4	20,300*	85
90	70.2	223.7	23,800 *	73.1	222.2	21,800*	76.2	218.5	20,000*	90
100	67.5	219.6	23,000 *	70.5	218.0	21,200*	73.4	214.2	19,500*	100
110	64.8	214.9	19,800	67.7	213.3	20,600*	70.6	209.4	18,500*	110
120	62.0	209.6	17,100	64.9	207.9	17,900	67.8	204.0	17,500*	120
130	59.2	203.7	14,800	62.0	201.9	15,500	64.8	197.9	16,300	130
140	56.2	197.0	12,800	59.1	195.2	13,500	61.8	191.0	14,200	140
150	53.2	189.6	11,100	56.0	187.7	11,700	58.6	183.3	12,300	150
160	50.0	181.3	9,700	52.8	179.3	10,200	55.3	174.7	10,700	160
170	46.6	172.0	8,400	49.4	169.9	8,900	51.8	165.0	9,300	170
180	43.0	161.5	7,200	45.7	159.2	7,700	48.1	154.0	8,000	180
190	39.2	149.5	6,200	41.8	147.1	6,600	44.1	141.3	6,900	190
200	35.0	135.6	5,300	37.6	133.0	5,600				200
210	30.3	119.2	4,500	32.7	116.1	4,700				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

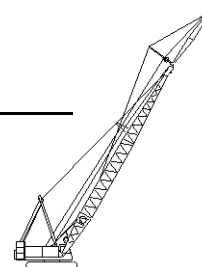
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom										
50	80.8	245.4	26,700 *							50
55	79.6	244.4	26,600 *							55
60	78.4	243.3	26,400 *							60
65	77.2	242.1	26,100 *	80.1	240.6	23,700*				65
70	76.0	240.8	25,600 *	78.8	239.3	23,300*				70
75	74.7	239.4	25,200 *	77.6	237.8	23,000*	80.6	234.2	20,900*	75
80	73.5	237.9	24,800 *	76.4	236.3	22,600*	79.3	232.6	20,600*	80
85	72.3	236.2	24,400 *	75.1	234.6	22,300*	78.0	230.9	20,400*	85
90	71.0	234.4	24,000 *	73.9	232.8	22,000*	76.8	229.1	20,100*	90
100	68.5	230.5	22,800	71.3	228.9	21,400*	74.2	225.1	19,600*	100
110	65.9	226.0	19,500	68.7	224.4	20,500	71.5	220.5	18,900*	110
120	63.3	221.0	16,700	66.1	219.3	17,600	68.8	215.3	17,800*	120
130	60.6	215.4	14,400	63.3	213.7	15,200	66.1	209.6	16,000	130
140	57.8	209.1	12,500	60.5	207.3	13,200	63.2	203.1	13,900	140
150	54.9	202.2	10,800	57.6	200.3	11,400	60.2	195.9	12,100	150
160	52.0	194.4	9,300	54.6	192.5	9,900	57.1	187.9	10,500	160
170	48.8	185.8	8,100	51.5	183.7	8,600	53.9	178.9	9,000	170
180	45.6	176.1	6,900	48.2	174.0	7,400	50.5	168.9	7,800	180
190	42.1	165.2	5,900	44.6	162.9	6,300	46.9	157.5	6,600	190
200	38.3	152.9	5,000	40.8	150.4	5,300	42.9	144.4	5,600	200
210	34.2	138.6	4,100	36.7	135.8	4,400				210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

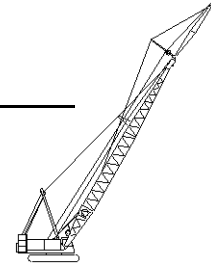
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom										
55	80.0	254.6	26,600 *							55
60	78.9	253.6	26,500 *							60
65	77.7	252.4	26,300 *	80.5	250.9	23,800*				65
70	76.5	251.2	25,800 *	79.3	249.6	23,400*				70
75	75.4	249.8	25,400 *	78.1	248.2	23,100*				75
80	74.2	248.3	25,000 *	76.9	246.7	22,800*	79.8	243.0	20,700*	80
85	73.0	246.7	24,600 *	75.7	245.1	22,500*	78.6	241.4	20,500*	85
90	71.8	245.0	24,300 *	74.5	243.4	22,200*	77.3	239.7	20,200*	90
100	69.4	241.3	22,500	72.1	239.7	21,600*	74.9	235.8	19,700*	100
110	66.9	237.0	19,100	69.6	235.4	20,200	72.3	231.5	19,200*	110
120	64.4	232.3	16,400	67.1	230.6	17,300	69.8	226.6	18,200*	120
130	61.9	226.9	14,100	64.5	225.2	14,900	67.1	221.1	15,800	130
140	59.2	221.0	12,100	61.9	219.2	12,900	64.4	215.0	13,600	140
150	56.5	214.4	10,400	59.1	212.6	11,100	61.7	208.2	11,800	150
160	53.7	207.2	9,000	56.3	205.2	9,600	58.8	200.7	10,200	160
170	50.8	199.1	7,700	53.4	197.1	8,200	55.8	192.4	8,700	170
180	47.8	190.1	6,500	50.3	188.0	7,000	52.6	183.1	7,500	180
190	44.6	180.1	5,500	47.1	177.9	5,900	49.3	172.6	6,300	190
200	41.2	168.9	4,600	43.6	166.5	5,000	45.7	160.9	5,300	200
210				39.9	153.6	4,100	41.8	147.4	4,300	210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

70 Ft. Fixed Jib

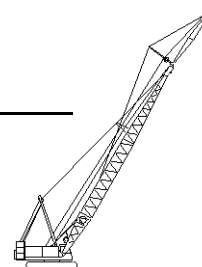
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom										
55	80.4	264.8	26,700 *							55
60	79.3	263.8	26,600 *							60
65	78.2	262.7	26,400 *							65
70	77.1	261.5	26,000 *	79.7	259.9	23,500*				70
75	75.9	260.2	25,600 *	78.6	258.6	23,200*				75
80	74.8	258.8	25,200 *	77.5	257.2	22,900*	80.2	253.4	20,800*	80
85	73.7	257.2	23,400	76.3	255.6	22,600*	79.0	251.8	20,600*	85
90	72.5	255.6	21,000	75.2	254.0	22,300*	77.8	250.2	20,300*	90
100	70.2	252.0	17,000	72.8	250.4	18,700	75.5	246.5	19,800*	100
110	67.9	248.0	13,800	70.5	246.3	15,300	73.1	242.3	16,700	110
120	65.5	243.4	11,200	68.1	241.7	12,500	70.6	237.7	13,800	120
130	63.0	238.3	9,000	65.6	236.6	10,100	68.1	232.5	11,300	130
140	60.5	232.7	7,100	63.1	230.9	8,100	65.6	226.7	9,100	140
150	58.0	226.5	5,500	60.5	224.6	6,400	62.9	220.3	7,300	150
160	55.3	219.6	4,000	57.8	217.7	4,900	60.2	213.2	5,700	160
170							57.4	205.4	4,300	170
200 Ft. Boom										
55	80.8	275.0	26,700 *							55
60	79.7	274.0	26,600 *							60
65	78.6	272.9	26,500 *							65
70	77.5	271.8	26,200 *	80.1	270.2	23,700*				70
75	76.5	270.5	25,800 *	79.0	268.9	23,300*				75
80	75.4	269.2	25,400 *	77.9	267.5	23,000*	80.6	263.7	20,900*	80
85	74.3	267.7	23,000	76.8	266.1	22,700*	79.4	262.3	20,600*	85
90	73.2	266.1	20,600	75.7	264.5	22,500*	78.3	260.7	20,400*	90
100	71.0	262.7	16,600	73.5	261.0	18,300	76.1	257.1	20,000*	100
110	68.7	258.8	13,300	71.2	257.1	14,800	73.8	253.2	16,400	110
120	66.4	254.5	10,700	68.9	252.7	12,000	71.4	248.7	13,400	120
130	64.1	249.6	8,400	66.6	247.9	9,700	69.0	243.7	10,900	130
140	61.7	244.3	6,600	64.2	242.5	7,700	66.6	238.3	8,700	140
150	59.3	238.3	4,900	61.7	236.5	5,900	64.1	232.2	6,900	150
160				59.2	229.9	4,400	61.5	225.5	5,300	160



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

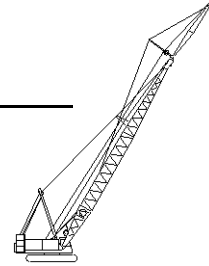
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom										
40	80.6	186.3	20,200 *							40
45	79.0	185.3	20,100 *							45
50	77.4	184.1	19,900 *							50
55	75.7	182.8	19,700 *	80.2	181.6	19,300*				55
60	74.1	181.3	19,600 *	78.5	180.1	19,100*				60
65	72.5	179.7	19,400 *	76.9	178.5	18,900*				65
70	70.8	177.9	19,300 *	75.2	176.7	18,500*	79.8	173.5	17,100*	70
75	69.1	176.0	19,200 *	73.5	174.7	18,100*	78.1	171.5	16,800*	75
80	67.4	173.9	19,100 *	71.8	172.6	17,800*	76.3	169.4	16,400*	80
85	65.7	171.6	18,700 *	70.1	170.3	17,400*	74.6	167.0	16,100*	85
90	64.0	169.1	18,300 *	68.3	167.8	17,000*	72.8	164.4	15,800*	90
100	60.4	163.5	17,500 *	64.7	162.2	16,300*	69.1	158.7	15,200*	100
110	56.7	157.1	16,700 *	61.0	155.7	15,700*	65.3	152.1	14,300*	110
120	52.8	149.7	16,000 *	57.0	148.2	15,100*	61.2	144.4	13,300*	120
130	48.7	141.2	15,300 *	52.9	139.6	14,500*	57.0	135.5	12,500*	130
140	44.3	131.2	14,700 *	48.4	129.5	14,000*	52.4	125.1	11,700*	140
150	39.5	119.6	13,200	43.6	117.7	13,500*	47.3	112.8	11,100*	150
160	34.1	105.6	11,700	38.1	103.4	12,100	41.5	97.8	10,600*	160
170	27.8	88.1	10,400	31.6	85.4	10,700				170
180	19.6	63.9	9,300							180



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

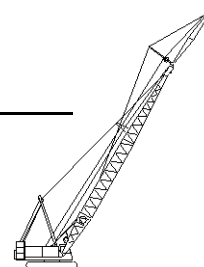
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom										
45	79.5	195.5	20,100 *							45
50	78.0	194.4	20,000 *							50
55	76.5	193.2	19,800 *	80.7	191.9	19,300*				55
60	75.0	191.8	19,700 *	79.2	190.5	19,200*				60
65	73.4	190.2	19,500 *	77.6	189.0	19,100*				65
70	71.9	188.6	19,400 *	76.0	187.3	18,700*	80.4	184.0	17,200*	70
75	70.3	186.7	19,300 *	74.4	185.4	18,400*	78.8	182.1	16,900*	75
80	68.7	184.7	19,100 *	72.8	183.4	18,000*	77.1	180.1	16,600*	80
85	67.1	182.6	19,000 *	71.2	181.3	17,600*	75.5	177.9	16,200*	85
90	65.4	180.3	18,600 *	69.6	178.9	17,300*	73.8	175.5	15,900*	90
100	62.1	175.1	17,900 *	66.2	173.7	16,600*	70.4	170.1	15,400*	100
110	58.6	169.1	17,100 *	62.7	167.7	16,000*	66.8	164.0	14,700*	110
120	55.1	162.3	16,400 *	59.1	160.8	15,400*	63.1	156.9	13,700*	120
130	51.3	154.4	15,700 *	55.3	152.9	14,800*	59.2	148.8	12,900*	130
140	47.3	145.5	14,600 *	51.3	143.8	14,300*	55.0	139.5	12,200*	140
150	43.1	135.1	13,000	46.9	133.3	13,400	50.6	128.6	11,500*	150
160	38.4	123.0	11,500	42.2	121.0	11,900	45.6	115.8	11,000*	160
170	33.2	108.5	10,200	36.9	106.2	10,500	40.0	100.2	10,500*	170
180	27.0	90.4	9,000	30.6	87.6	9,300				180
190	19.1	65.5	8,000							190



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

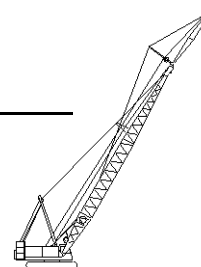
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom										
45	80.1	205.7	20,200 *							45
50	78.6	204.7	20,000 *							50
55	77.2	203.5	19,900 *							55
60	75.7	202.2	19,700 *	79.7	200.9	19,200*				60
65	74.3	200.7	19,600 *	78.2	199.4	19,100*				65
70	72.8	199.1	19,500 *	76.7	197.8	18,900*				70
75	71.3	197.4	19,400 *	75.2	196.1	18,600*	79.4	192.7	17,000*	75
80	69.8	195.5	19,200 *	73.7	194.2	18,200*	77.8	190.8	16,700*	80
85	68.3	193.5	19,100 *	72.2	192.1	17,800*	76.3	188.7	16,400*	85
90	66.7	191.3	19,000 *	70.6	189.9	17,500*	74.7	186.4	16,100*	90
100	63.6	186.4	18,200 *	67.5	185.0	16,900*	71.5	181.4	15,500*	100
110	60.4	180.8	17,500 *	64.2	179.4	16,200*	68.1	175.7	15,000*	110
120	57.0	174.5	16,800 *	60.9	173.0	15,600*	64.7	169.1	14,200*	120
130	53.6	167.3	16,100 *	57.4	165.7	15,100*	61.1	161.6	13,300*	130
140	49.9	159.0	14,200	53.7	157.4	14,600*	57.3	153.1	12,500*	140
150	46.0	149.7	12,600	49.8	147.9	13,100	53.3	143.3	11,900*	150
160	41.9	138.9	11,100	45.6	137.0	11,500	48.9	132.0	11,300*	160
170	37.4	126.3	9,800	41.0	124.2	10,200	44.1	118.7	10,500	170
180	32.3	111.3	8,700	35.8	108.9	9,000				180
190	26.3	92.6	7,600	29.7	89.7	7,900				190
200	18.6	67.0	6,700							200



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

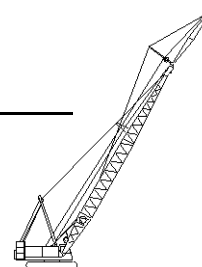
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom										
45	80.5	215.9	20,300 *							45
50	79.2	214.9	20,100 *							50
55	77.8	213.8	20,000 *							55
60	76.4	212.5	19,800 *	80.2	211.2	19,300*				60
65	75.0	211.1	19,700 *	78.8	209.8	19,200*				65
70	73.6	209.6	19,600 *	77.4	208.3	19,100*				70
75	72.2	208.0	19,400 *	76.0	206.6	18,700*	79.9	203.2	17,100*	75
80	70.8	206.2	19,300 *	74.5	204.8	18,400*	78.4	201.3	16,800*	80
85	69.3	204.3	19,200 *	73.1	202.9	18,000*	77.0	199.4	16,500*	85
90	67.9	202.2	19,100 *	71.6	200.8	17,700*	75.5	197.3	16,200*	90
100	64.9	197.6	18,500 *	68.7	196.2	17,100*	72.4	192.5	15,700*	100
110	61.9	192.4	17,800 *	65.6	190.9	16,500*	69.3	187.1	15,200*	110
120	58.8	186.4	17,100 *	62.4	184.9	15,900*	66.1	181.0	14,500*	120
130	55.5	179.7	15,800	59.2	178.1	15,400*	62.8	174.1	13,700*	130
140	52.2	172.1	13,900	55.8	170.5	14,500	59.3	166.2	12,900*	140
150	48.6	163.5	12,200	52.2	161.8	12,800	55.6	157.3	12,200*	150
160	44.9	153.7	10,800	48.4	151.9	11,300	51.7	147.1	11,700*	160
170	40.8	142.5	9,500	44.3	140.5	9,900	47.4	135.3	10,300	170
180	36.4	129.5	8,300	39.8	127.3	8,700	42.8	121.5	9,000	180
190	31.5	114.1	7,300	34.8	111.5	7,600				190
200	25.7	94.9	6,400	28.8	91.7	6,600				200
210	18.1	68.5	5,500							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

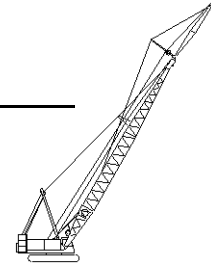
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom										
50	79.7	225.1	20,200 *							50
55	78.3	224.0	20,000 *							55
60	77.0	222.8	19,900 *	80.7	221.5	19,300*				60
65	75.7	221.5	19,800 *	79.3	220.2	19,200*				65
70	74.4	220.1	19,600 *	78.0	218.7	19,100*				70
75	73.0	218.5	19,500 *	76.6	217.2	18,900*	80.4	213.6	17,200*	75
80	71.7	216.8	19,400 *	75.3	215.4	18,600*	79.0	211.9	16,900*	80
85	70.3	215.0	19,300 *	73.9	213.6	18,200*	77.6	210.0	16,600*	85
90	68.9	213.1	19,200 *	72.5	211.6	17,900*	76.2	208.0	16,400*	90
100	66.1	208.7	18,800 *	69.7	207.3	17,300*	73.3	203.5	15,900*	100
110	63.3	203.8	18,100 *	66.8	202.3	16,700*	70.4	198.4	15,400*	110
120	60.3	198.2	17,500 *	63.8	196.6	16,100*	67.4	192.7	14,900*	120
130	57.3	191.9	15,400	60.8	190.3	15,600*	64.2	186.2	14,000*	130
140	54.2	184.8	13,500	57.6	183.1	14,200	61.0	178.9	13,300*	140
150	50.9	176.8	11,800	54.3	175.1	12,400	57.6	170.6	12,600*	150
160	47.4	167.9	10,400	50.8	166.0	10,900	54.0	161.3	11,400	160
170	43.8	157.7	9,100	47.1	155.8	9,500	50.2	150.7	10,000	170
180	39.9	146.1	7,900	43.1	144.0	8,300	46.1	138.5	8,700	180
190	35.6	132.7	6,900	38.8	130.3	7,300	41.5	124.2	7,600	190
200	30.7	116.7	6,000	33.8	114.1	6,300				200
210	25.1	97.0	5,200							210



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

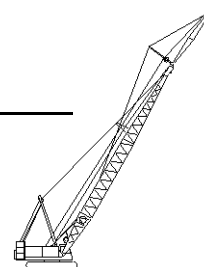
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom										
50	80.1	235.3	20,200 *							50
55	78.9	234.3	20,100 *							55
60	77.6	233.1	19,900 *							60
65	76.3	231.9	19,800 *	79.8	230.5	19,200*				65
70	75.1	230.5	19,700 *	78.5	229.1	19,100*				70
75	73.8	229.0	19,600 *	77.2	227.6	19,000*				75
80	72.5	227.4	19,500 *	75.9	226.0	18,700*	79.5	222.4	17,000*	80
85	71.2	225.7	19,300 *	74.6	224.2	18,400*	78.2	220.6	16,800*	85
90	69.9	223.8	19,200 *	73.3	222.4	18,100*	76.8	218.7	16,500*	90
100	67.2	219.7	19,000 *	70.6	218.2	17,500*	74.1	214.4	16,000*	100
110	64.5	215.0	18,400 *	67.9	213.5	16,900*	71.3	209.6	15,500*	110
120	61.7	209.7	17,400	65.1	208.2	16,400*	68.5	204.2	15,100*	120
130	58.9	203.8	15,200	62.2	202.2	15,900*	65.5	198.1	14,400*	130
140	55.9	197.1	13,200	59.3	195.5	13,900	62.5	191.2	13,600*	140
150	52.9	189.7	11,500	56.2	188.0	12,200	59.3	183.6	12,800	150
160	49.7	181.4	10,100	52.9	179.6	10,700	56.0	175.0	11,200	160
170	46.3	172.1	8,800	49.6	170.2	9,300	52.5	165.3	9,800	170
180	42.8	161.6	7,700	45.9	159.5	8,100	48.8	154.3	8,500	180
190	38.9	149.6	6,600	42.1	147.4	7,000	44.8	141.7	7,400	190
200	34.7	135.7	5,700	37.8	133.3	6,100	40.3	126.9	6,300	200
210	30.0	119.4	4,900	33.0	116.6	5,200				210
220	24.5	99.1	4,100							220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

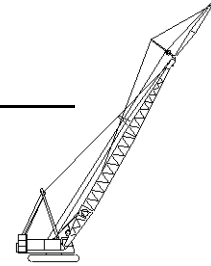
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom										
50	80.5	245.5	20,300 *							50
55	79.3	244.5	20,100 *							55
60	78.1	243.4	20,000 *							60
65	76.9	242.2	19,900 *	80.2	240.8	19,300*				65
70	75.7	240.9	19,800 *	79.0	239.5	19,200*				70
75	74.5	239.5	19,600 *	77.8	238.0	19,100*				75
80	73.2	237.9	19,500 *	76.5	236.5	18,900*	80.0	232.8	17,100*	80
85	72.0	236.3	19,400 *	75.3	234.8	18,600*	78.7	231.1	16,900*	85
90	70.7	234.5	19,300 *	74.0	233.0	18,300*	77.4	229.3	16,600*	90
100	68.2	230.6	19,100 *	71.5	229.1	17,700*	74.8	225.2	16,100*	100
110	65.6	226.1	18,700 *	68.9	224.6	17,100*	72.2	220.7	15,700*	110
120	63.0	221.1	17,100	66.2	219.5	16,600*	69.5	215.5	15,200*	120
130	60.3	215.5	14,800	63.5	213.9	15,600	66.7	209.8	14,700*	130
140	57.5	209.2	12,800	60.7	207.6	13,600	63.9	203.3	13,900*	140
150	54.7	202.3	11,200	57.8	200.5	11,800	60.9	196.2	12,500	150
160	51.7	194.5	9,700	54.8	192.7	10,300	57.8	188.1	10,900	160
170	48.6	185.9	8,400	51.7	184.0	9,000	54.6	179.2	9,500	170
180	45.3	176.2	7,300	48.4	174.2	7,800	51.2	169.1	8,200	180
190	41.8	165.3	6,300	44.9	163.2	6,700	47.5	157.7	7,100	190
200	38.1	153.0	5,300	41.1	150.7	5,700	43.6	144.7	6,100	200
210	34.0	138.7	4,500	36.9	136.2	4,800				210
220				32.2	119.0	4,000				220



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed Jib

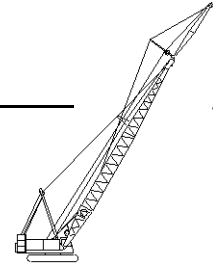
Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom										
50	80.9	255.6	20,300 *							50
55	79.7	254.7	20,200 *							55
60	78.6	253.6	20,100 *							60
65	77.4	252.5	19,900 *	80.6	251.1	19,300*				65
70	76.3	251.2	19,800 *	79.5	249.8	19,200*				70
75	75.1	249.9	19,700 *	78.3	248.4	19,100*				75
80	73.9	248.4	19,600 *	77.1	246.9	19,000*	80.4	243.2	17,200*	80
85	72.7	246.8	19,500 *	75.9	245.3	18,700*	79.2	241.6	17,000*	85
90	71.5	245.1	19,400 *	74.7	243.6	18,400*	78.0	239.8	16,700*	90
100	69.1	241.4	19,200 *	72.3	239.9	17,800*	75.5	236.0	16,200*	100
110	66.7	237.1	18,900 *	69.8	235.6	17,300*	73.0	231.6	15,800*	110
120	64.2	232.3	16,700	67.3	230.8	16,800*	70.4	226.7	15,400*	120
130	61.6	227.0	14,400	64.7	225.4	15,300	67.8	221.3	15,000*	130
140	59.0	221.1	12,500	62.0	219.4	13,300	65.1	215.2	14,100	140
150	56.3	214.5	10,800	59.3	212.8	11,500	62.3	208.4	12,300	150
160	53.5	207.3	9,300	56.5	205.5	10,000	59.4	200.9	10,700	160
170	50.6	199.2	8,100	53.6	197.3	8,700	56.4	192.6	9,200	170
180	47.5	190.2	6,900	50.5	188.3	7,500	53.2	183.3	8,000	180
190	44.3	180.2	5,900	47.3	178.2	6,400	49.9	172.9	6,800	190
200	40.9	169.0	5,000	43.8	166.8	5,400	46.4	161.1	5,800	200
210	37.3	156.3	4,200	40.1	153.9	4,500	42.5	147.7	4,900	210
180 Ft. Boom										
55	80.1	264.9	20,200 *							55
60	79.0	263.9	20,100 *							60
65	77.9	262.8	20,000 *							65
70	76.8	261.6	19,900 *	79.9	260.1	19,200*				70
75	75.7	260.3	19,800 *	78.7	258.8	19,200*				75
80	74.5	258.8	19,600 *	77.6	257.4	19,100*	80.8	253.6	17,300*	80
85	73.4	257.3	19,500 *	76.5	255.8	18,800*	79.6	252.0	17,000*	85
90	72.3	255.7	19,400 *	75.3	254.2	18,600*	78.4	250.3	16,800*	90
100	70.0	252.1	17,300	73.0	250.6	18,000*	76.1	246.7	16,300*	100
110	67.6	248.0	14,100	70.6	246.5	15,700	73.7	242.5	15,900*	110
120	65.2	243.5	11,500	68.2	241.9	12,900	71.2	237.8	14,400	120
130	62.8	238.4	9,300	65.8	236.8	10,600	68.7	232.7	11,900	130
140	60.3	232.8	7,400	63.2	231.1	8,600	66.2	226.9	9,700	140
150	57.7	226.6	5,800	60.7	224.9	6,900	63.5	220.5	7,900	150
160	55.1	219.7	4,400	58.0	218.0	5,400	60.8	213.4	6,300	160
170				55.3	210.3	4,000	58.0	205.6	4,800	170



Liftcrane Jib Capacities

New York City Code
Jib No. 134 With 12 Ft. 6 in. Strut On
Boom No. 84 With Open Throat Top
98,500 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



555 SERIES 2

80 Ft. Fixed 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	275.0	20,300 *							55
60	79.4	274.1	20,200 *							60
65	78.4	273.0	20,000 *							65
70	77.3	271.9	19,900 *	80.3	270.4	19,300*				70
75	76.2	270.6	19,800 *	79.2	269.1	19,200*				75
80	75.1	269.2	19,700 *	78.1	267.7	19,100*				80
85	74.0	267.8	19,600 *	77.0	266.3	19,000*	80.0	262.4	17,100*	85
90	72.9	266.2	19,500 *	75.9	264.7	18,700*	78.9	260.8	16,900*	90
100	70.7	262.8	16,900	73.6	261.2	18,200*	76.6	257.3	16,400*	100
110	68.5	258.9	13,700	71.4	257.3	15,400	74.3	253.3	16,000*	110
120	66.2	254.5	11,100	69.1	252.9	12,600	72.0	248.9	14,100	120
130	63.9	249.7	8,900	66.7	248.1	10,200	69.6	243.9	11,600	130
140	61.5	244.3	7,000	64.3	242.7	8,200	67.2	238.4	9,400	140
150	59.0	238.4	5,400	61.9	236.7	6,500	64.7	232.3	7,600	150
160	56.5	231.9	4,000	59.4	230.2	5,000	62.1	225.7	6,000	160
170							59.5	218.3	4,500	170
200 Ft. Boom										
55	80.8	285.2	20,300 *							55
60	79.8	284.3	20,200 *							60
65	78.8	283.2	20,100 *							65
70	77.8	282.1	20,000 *	80.6	280.6	19,300*				70
75	76.7	280.9	19,900 *	79.6	279.4	19,200*				75
80	75.7	279.6	19,800 *	78.5	278.1	19,100*				80
85	74.6	278.2	19,700 *	77.5	276.7	19,100*	80.4	272.8	17,200*	85
90	73.6	276.7	19,600 *	76.4	275.2	18,800*	79.3	271.2	17,000*	90
100	71.4	273.4	16,400	74.3	271.8	18,300*	77.1	267.9	16,500*	100
110	69.3	269.7	13,200	72.1	268.1	15,000	74.9	264.0	16,100*	110
120	67.1	265.5	10,600	69.9	263.9	12,200	72.7	259.8	13,700	120
130	64.9	260.9	8,400	67.6	259.2	9,800	70.4	255.0	11,200	130
140	62.6	255.8	6,500	65.3	254.1	7,800	68.1	249.8	9,000	140
150	60.3	250.1	4,900	63.0	248.4	6,000	65.7	244.0	7,200	150
160				60.6	242.2	4,500	63.3	237.7	5,600	160
170							60.8	230.7	4,100	170