

# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B

## 222EX SERIES B

**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load for boom and luffing jib length combinations thru 250 Ft. and New York City criteria of 1.4 factor applied to total machine moment for boom and luffing jib length combinations 255 Ft. and up. Capacities based on structural competence are denoted by an asterisk (\*). Capacities indicated by (b) require 2,000 Lb. minimum block weight.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath intermediate fall and luffing jib point sheaves, is considered part of luffing jib load. Boom and luffing 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 on a firm uniformly supporting surface with bearing turntable level within a tolerance of 1/2 in. in 10 Ft. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly No. **194529**, Wire Rope Specification chart No. **9162-A** and Luffing Jib Raising Procedure chart No. **9164-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 with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. **9163-A**.

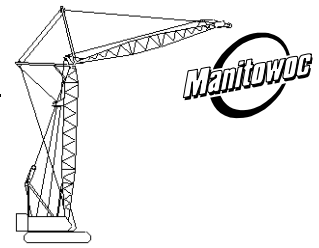
**OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts,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

**LUFFING JIB POINT ELEVATION:** Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

**MACHINE EQUIPMENT:** Machine equipped with 22 Ft. 4 in. extendible crawlers, 36 in. treads, 15 Ft. 6 in. retractable gantry, 10 part boom hoist reeving, two 1-1/4 in. boom pendants, 6 part luffing jib hoist reeving, two 1-1/4 in. luffing jib pendants, two 1-1/8 in. luffing jib backstays, 1st crane counterweight = 28,500 Lbs., 2nd crane counterweight = 10,000 Lbs., 3rd crane counterweight = 24,800 Lbs. and four 3,500 Lb. crawler frame counterweights.

Consult chart No. **9172-A** for lifting off intermediate fall point with luffing jib attached. Chart No. **9172-A** cannot be used when fixed jib No. 10 is attached to luffing jib No. 222.

Deduct From Luffing Jib Capacities When Fixed Jib Is Attached	
Fixed Jib Length	Fixed Jib No.10
30 Ft.	2,300 Lbs.
40 Ft.	2,700 Lbs.
50 Ft.	3,200 Lbs.
60 Ft.	3,700 Lbs.



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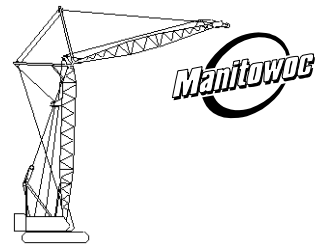
## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
20	74.2	108.4	70,000*b													20
22	71.8	107.8	64,500*b													22
24	69.4	107.1	60,400*b													24
26	66.9	106.3	56,900*b													26
28	64.4	105.3	53,600*	70.4	106.9	61,000*b										28
30	61.8	104.3	50,700*	67.9	106.1	57,400*b										30
32	59.2	103.1	48,100*	65.4	105.2	54,200*b										32
34	56.5	101.9	45,700*	62.8	104.2	51,300*	66.5	105.1	53,100b							34
36	53.7	100.4	43,600*	60.2	103.1	48,600*	63.9	104.2	49,200							36
38	50.7	98.9	41,600*	57.5	101.9	46,200*	61.3	103.1	45,800							38
40	47.7	97.1	39,800*	54.8	100.6	43,500	58.7	102.0	42,800							40
45	39.3	91.8	35,900*	47.3	96.5	37,300	51.7	98.4	36,800	58.2	100.6	35,900				45
50	29.0	84.3	32,700*	38.9	91.0	32,600	43.9	93.8	32,100	51.2	97.0	31,300	57.6	98.8	30,600	50
55	12.3	70.7	24,300*	28.4	83.4	28,900	34.7	87.6	28,400	43.3	92.3	27,700	50.5	95.1	27,100	55
60							22.6	78.3	25,400	34.0	86.0	24,800	42.5	90.3	24,200	60
65										21.5	76.3	22,400	33.1	83.8	21,800	65
70													20.1	73.6	19,800	70

### 55 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
22	75.0	118.2	62,000*b													22
24	73.0	117.7	58,300*b													24
26	71.0	117.0	55,000*b													26
28	68.9	116.2	52,000*													28
30	66.8	115.4	49,200*													30
32	64.7	114.5	46,800*	69.7	116.1	52,600*										32
34	62.6	113.5	44,400*	67.7	115.3	49,900*										34
36	60.4	112.4	42,400*	65.6	114.4	47,400*										36
38	58.2	111.2	40,500*	63.4	113.4	45,100*	66.4	114.3	45,600							38
40	55.9	109.9	38,700*	61.3	112.4	43,000*	64.3	113.4	42,600							40
45	49.9	106.1	34,900*	55.7	109.3	37,200	58.9	110.6	36,600							45
50	43.3	101.3	31,700*	49.6	105.4	32,400	53.1	107.2	31,900	58.5	109.3	31,100				50
55	35.7	95.1	29,100*	43.0	100.6	28,700	46.8	103.0	28,300	52.7	105.8	27,500	58.0	107.5	26,800	55
60	26.4	86.7	26,300	35.4	94.3	25,700	39.8	97.6	25,300	46.4	101.5	24,600	52.2	104.0	24,000	60
65				25.9	85.8	23,200	31.6	90.6	22,800	39.3	96.1	22,200	45.8	99.6	21,600	65
70							20.6	80.2	20,700	31.0	88.9	20,200	38.6	94.0	19,600	70
75										19.6	78.1	18,400	30.1	86.6	17,900	75
80													18.3	75.3	16,400	80



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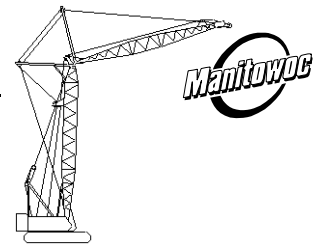
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## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
24	75.5	128.1	55,700* <sup>b</sup>													24
26	73.8	127.5	52,700*													26
28	72.0	126.9	49,900*													28
30	70.3	126.2	47,400*													30
32	68.6	125.4	45,100*													32
34	66.8	124.6	42,900*	71.0	126.0	48,000*										34
36	65.0	123.7	40,900*	69.2	125.3	45,700*										36
38	63.2	122.7	39,100*	67.5	124.4	43,600*										38
40	61.3	121.6	37,400*	65.7	123.6	41,600*										40
45	56.5	118.6	33,800*	61.1	121.0	36,900	63.7	122.1	36,300							45
50	51.4	114.9	30,700*	56.3	118.0	32,200	59.1	119.3	31,600							50
55	46.0	110.5	28,100*	51.2	114.3	28,400	54.1	116.0	28,000	58.7	118.0	27,200				55
60	39.9	105.0	25,900*	45.7	109.8	25,400	48.9	111.9	25,000	53.8	114.6	24,300				60
65	33.0	98.2	23,500	39.6	104.3	22,900	43.2	107.1	22,500	48.5	110.5	21,900	53.3	112.7	21,300	65
70	24.3	88.9	21,400	32.6	97.4	20,800	36.7	101.0	20,400	42.8	105.6	19,900	48.0	108.6	19,300	70
75				23.9	87.9	19,000	29.2	93.2	18,700	36.3	99.5	18,100	42.2	103.6	17,600	75
80							19.0	81.9	17,100	28.6	91.5	16,600	35.7	97.3	16,100	80
85										18.1	79.8	15,300	27.8	89.1	14,900	85
90													16.9	76.8	13,700	90



# Liftcrane Luffing Jib Capacities

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Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

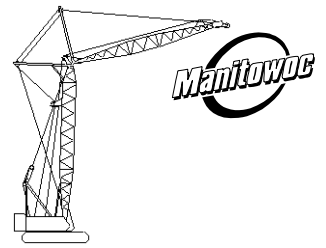
360 Degree Rating

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## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	75.8	137.9	50,800*													26
28	74.4	137.3	48,300*													28
30	72.9	136.7	45,900*													30
32	71.4	136.1	43,700*													32
34	69.8	135.4	41,700*													34
36	68.3	134.6	39,900*													36
38	66.7	133.7	38,100*	70.4	135.2	42,400*										38
40	65.2	132.8	36,500*	68.9	134.4	40,500*										40
45	61.1	130.3	33,000*	65.0	132.3	36,400*	67.2	133.1	36,000							45
50	57.0	127.3	30,000*	61.0	129.7	32,000	63.3	130.7	31,400							50
55	52.6	123.7	27,500*	56.8	126.6	28,200	59.2	128.0	27,800	63.0	129.4	27,000				55
60	47.9	119.5	25,300*	52.4	123.1	25,200	54.9	124.7	24,800	58.9	126.6	24,100				60
65	42.8	114.5	23,400*	47.7	118.8	22,700	50.4	120.8	22,300	54.6	123.3	21,700				65
70	37.2	108.5	21,200	42.6	113.8	20,600	45.5	116.3	20,200	50.1	119.4	19,600	54.2	121.5	19,100	70
75	30.8	101.0	19,400	37.0	107.7	18,800	40.2	110.8	18,500	45.2	114.8	17,900	49.6	117.5	17,400	75
80	22.7	91.0	17,400*	30.5	100.2	17,200	34.3	104.2	16,900	39.9	109.3	16,400	44.7	112.8	15,900	80
85				22.3	90.0	15,900	27.2	95.7	15,600	33.9	102.6	15,100	39.4	107.2	14,700	85
90							17.7	83.5	14,400	26.7	93.9	14,000	33.3	100.4	13,500	90
95										16.9	81.3	12,900	26.0	91.5	12,500	95
100													15.8	78.2	11,600	100



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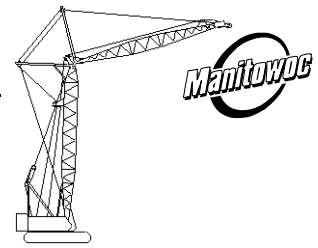
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**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
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## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	74.8	147.2	44,200*													30
32	73.5	146.6	42,200*													32
34	72.2	145.9	40,300*													34
36	70.8	145.3	38,900*													36
38	69.5	144.5	37,000*													38
40	68.1	143.8	35,400*													40
45	64.6	141.5	32,000*	67.9	143.2	35,400*										45
50	61.0	138.9	29,200*	64.4	141.0	31,700	66.4	141.8	31,100							50
55	57.3	135.9	26,700*	60.9	138.4	27,900	62.9	139.4	27,400							55
60	53.4	132.4	24,600*	57.1	135.3	24,900	59.3	136.6	24,500	62.7	138.1	23,700				60
65	49.3	128.4	22,700*	53.2	131.8	22,400	55.5	133.4	22,000	59.0	135.3	21,300				65
70	45.0	123.7	21,000	49.1	127.8	20,300	51.5	129.7	19,900	55.2	132.0	19,300				70
75	40.3	118.3	19,100	44.8	123.1	18,500	47.3	125.3	18,200	51.2	128.3	17,600	54.9	130.2	17,000	75
80	35.0	111.7	17,500	40.0	117.5	17,000	42.8	120.3	16,600	47.0	123.9	16,100	50.9	126.4	15,600	80
85	29.0	103.6	16,100	34.8	110.9	15,600	37.8	114.4	15,300	42.5	118.8	14,800	46.6	122.0	14,300	85
90	21.4	92.9	14,200*	28.7	102.8	14,400	32.3	107.2	14,100	37.5	112.8	13,700	42.0	116.8	13,200	90
95				21.0	91.9	13,400	25.6	98.0	13,100	31.8	105.5	12,700	37.0	110.7	12,200	95
100							16.7	85.0	12,100	25.1	96.2	11,700	31.3	103.2	11,300	100
105										15.9	82.7	10,900	24.4	93.7	10,500	105
110													14.8	79.5	9,800	110



# Liftcrane Luffing Jib Capacities

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14,000 Lb. Crawler Frame Counterweight

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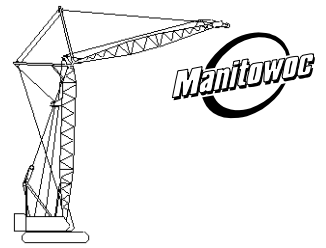
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### 55 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	75.2	157.0	39,800*													32
34	74.0	156.4	38,100*													34
36	72.8	155.8	36,600*													36
38	71.6	155.2	35,100*													38
40	70.4	154.5	33,700*													40
45	67.3	152.5	30,700*	70.2	153.9	33,700*										45
50	64.2	150.2	28,000*	67.2	151.9	30,700*										50
55	60.9	147.6	25,700*	64.0	149.7	27,800	65.8	150.5	27,300							55
60	57.6	144.6	23,700*	60.8	147.0	24,800	62.6	148.1	24,300							60
65	54.1	141.2	21,900*	57.4	144.0	22,300	59.3	145.3	21,900	62.4	146.8	21,200				65
70	50.5	137.3	20,400*	53.9	140.6	20,200	55.9	142.1	19,800	59.1	144.0	19,200				70
75	46.6	132.8	19,000*	50.3	136.6	18,400	52.4	138.5	18,000	55.7	140.7	17,500				75
80	42.5	127.7	17,400	46.5	132.2	16,900	48.7	134.3	16,500	52.2	137.1	16,000	55.4	138.9	15,400	80
85	38.1	121.8	16,000	42.4	127.0	15,500	44.7	129.6	15,200	48.4	132.9	14,700	51.8	135.2	14,200	85
90	33.1	114.8	14,800	37.9	121.0	14,300	40.5	124.1	14,000	44.4	128.1	13,500	48.1	131.0	13,100	90
95	27.4	106.1	13,700	32.9	114.0	13,300	35.8	117.7	13,000	40.2	122.6	12,500	44.1	126.1	12,100	95
100	20.3	94.7	11,900*	27.1	105.2	12,300	30.5	110.0	12,100	35.5	116.1	11,600	39.8	120.5	11,200	100
105				19.9	93.6	11,500	24.3	100.2	11,200	30.2	108.3	10,800	35.0	113.9	10,400	105
110							15.8	86.4	10,400	23.8	98.4	10,100	29.6	105.9	9,700	110
115										15.1	84.0	9,400	23.1	95.8	9,000	115
120													14.1	80.7	8,400	120



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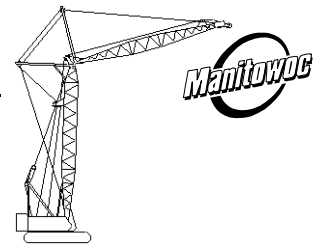
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### 55 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.5	166.8	36,700*													34
36	74.4	166.2	35,300*													36
38	73.3	165.7	33,900*													38
40	72.2	165.0	32,600*													40
45	69.5	163.3	29,700*													45
50	66.7	161.2	27,100*	69.3	162.7	29,700*										50
55	63.8	158.9	24,900*	66.5	160.7	27,300*										55
60	60.8	156.3	23,000*	63.7	158.3	24,500	65.3	159.2	24,000							60
65	57.8	153.3	21,300*	60.7	155.7	22,000	62.4	156.8	21,600							65
70	54.7	149.9	19,700*	57.7	152.7	19,900	59.4	153.9	19,500	62.2	155.5	18,800				70
75	51.4	146.1	18,400*	54.5	149.3	18,100	56.3	150.8	17,800	59.2	152.6	17,100				75
80	48.0	141.8	17,200*	51.2	145.5	16,600	53.1	147.2	16,200	56.1	149.4	15,700				80
85	44.3	137.0	15,800	47.8	141.2	15,200	49.8	143.2	14,900	52.9	145.8	14,400	55.8	147.6	13,800	85
90	40.5	131.5	14,500	44.2	136.3	14,000	46.3	138.7	13,700	49.6	141.8	13,200	52.6	144.0	12,700	90
95	36.2	125.1	13,500	40.3	130.8	13,000	42.5	133.5	12,700	46.0	137.2	12,200	49.2	139.9	11,800	95
100	31.6	117.6	12,500	36.1	124.4	12,000	38.5	127.6	11,800	42.3	132.0	11,300	45.7	135.3	10,900	100
105	26.1	108.5	11,600	31.3	116.8	11,200	34.1	120.8	10,900	38.2	126.1	10,500	41.9	130.0	10,100	105
110	19.3	96.4	9,700*	25.9	107.6	10,400	29.1	112.6	10,200	33.8	119.2	9,800	37.8	124.0	9,400	110
115				19.0	95.3	9,700	23.1	102.3	9,500	28.7	110.9	9,100	33.3	117.0	8,700	115
120							15.1	87.7	8,900	22.7	100.4	8,500	28.2	108.5	8,100	120
125										14.4	85.3	7,900	22.0	97.8	7,600	125
130													13.4	81.9	7,100	130



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

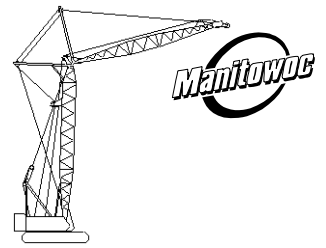
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.7	176.6	34,000*													36
38	74.7	176.1	32,800*													38
40	73.8	175.5	31,600*													40
45	71.2	173.9	28,800*													45
50	68.7	172.1	26,400*													50
55	66.1	170.0	24,300*	68.6	171.5	26,600*										55
60	63.5	167.6	22,400*	66.0	169.4	24,300	67.5	170.2	23,800							60
65	60.8	164.9	20,800*	63.4	167.0	21,800	64.9	167.9	21,300							65
70	58.0	161.9	19,300*	60.6	164.3	19,700	62.2	165.4	19,300							70
75	55.1	158.6	18,000*	57.9	161.3	17,900	59.5	162.6	17,500	62.0	164.1	16,900				75
80	52.1	154.9	16,800*	55.0	158.0	16,400	56.6	159.5	16,000	59.3	161.3	15,400				80
85	49.0	150.8	15,600	52.0	154.3	15,000	53.7	156.0	14,700	56.4	158.1	14,100				85
90	45.8	146.2	14,300	48.9	150.1	13,800	50.7	152.1	13,500	53.5	154.6	13,000	56.2	156.3	12,500	90
95	42.4	141.0	13,300	45.6	145.5	12,800	47.5	147.7	12,500	50.5	150.7	12,000	53.2	152.7	11,500	95
100	38.7	135.1	12,300	42.2	140.3	11,800	44.2	142.8	11,500	47.3	146.3	11,100	50.2	148.8	10,600	100
105	34.6	128.3	11,400	38.5	134.3	11,000	40.6	137.3	10,700	44.0	141.4	10,300	47.0	144.3	9,900	105
110	30.2	120.4	10,600	34.5	127.5	10,200	36.8	131.0	10,000	40.4	135.8	9,600	43.6	139.4	9,100	110
115	25.0	110.7	9,800*	30.0	119.5	9,500	32.6	123.8	9,300	36.5	129.5	8,900	40.1	133.7	8,500	115
120	18.5	98.1	7,900*	24.7	109.8	8,900	27.8	115.1	8,700	32.3	122.1	8,300	36.2	127.3	7,900	120
125				18.1	96.9	8,300	22.1	104.3	8,100	27.5	113.4	7,700	31.9	119.9	7,400	125
130							14.4	89.0	7,500	21.7	102.3	7,200	27.0	110.9	6,900	130
135										13.8	86.5	6,700	21.1	99.6	6,400	135
140													12.8	83.1	6,000	140





# Liftcrane Luffing Jib Capacities

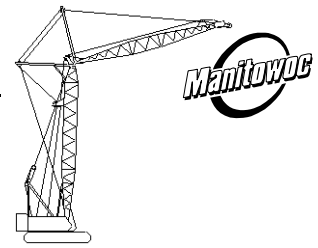
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	75.9	186.4	31,500*													38
40	75.0	185.9	30,400*													40
45	72.7	184.4	27,800*													45
50	70.4	182.7	25,600*													50
55	68.1	180.8	23,500*	70.3	182.2	25,700*										55
60	65.7	178.7	21,700*	67.9	180.3	23,700*										60
65	63.2	176.3	20,100*	65.5	178.1	21,500	66.9	178.9	21,000							65
70	60.7	173.6	18,700*	63.1	175.7	19,400	64.5	176.6	19,000							70
75	58.1	170.6	17,400*	60.6	173.0	17,600	62.0	174.1	17,200							75
80	55.5	167.3	16,200*	58.0	170.0	16,100	59.5	171.3	15,700	61.9	172.8	15,100				80
85	52.8	163.7	15,200*	55.4	166.7	14,700	56.9	168.1	14,400	59.3	169.9	13,800				85
90	50.0	159.7	14,100	52.7	163.1	13,500	54.2	164.7	13,200	56.7	166.8	12,700				90
95	47.0	155.2	13,000	49.8	159.0	12,500	51.4	160.9	12,200	54.0	163.3	11,700	56.5	165.0	11,200	95
100	43.9	150.3	12,000	46.9	154.5	11,500	48.6	156.7	11,300	51.3	159.5	10,800	53.8	161.5	10,300	100
105	40.6	144.7	11,200	43.8	149.6	10,700	45.5	152.0	10,400	48.4	155.2	10,000	51.0	157.6	9,500	105
110	37.1	138.5	10,400	40.5	144.0	9,900	42.4	146.8	9,700	45.3	150.5	9,300	48.1	153.3	8,800	110
115	33.2	131.4	9,700	36.9	137.7	9,200	39.0	140.9	9,000	42.1	145.3	8,600	45.1	148.6	8,200	115
120	29.0	123.0	9,000	33.1	130.5	8,600	35.3	134.3	8,400	38.7	139.4	8,000	41.8	143.3	7,600	120
125	24.0	112.9	7,900*	28.8	122.1	8,000	31.3	126.6	7,800	35.0	132.7	7,400	38.4	137.3	7,100	125
130	17.7	99.7	6,300*	23.7	111.9	7,500	26.7	117.5	7,300	31.0	124.9	6,900	34.7	130.5	6,600	130
135				17.4	98.5	7,000*	21.2	106.2	6,800	26.4	115.7	6,500	30.6	122.6	6,100	135
140							13.8	90.2	6,300	20.8	104.2	6,000	25.9	113.3	5,700	140
145										13.2	87.7	5,600	20.2	101.5	5,300	145
150													12.3	84.1	4,900	150



# Liftcrane Luffing Jib Capacities

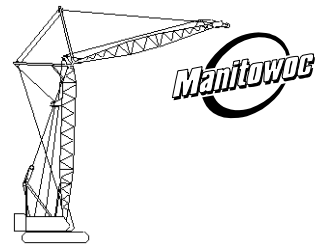
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.0	194.9	26,900*													45
50	71.9	193.3	24,800*													50
55	69.7	191.6	22,900*													55
60	67.5	189.6	21,100*	69.6	191.0	23,000*										60
65	65.3	187.4	19,600*	67.4	189.0	21,300*										65
70	63.0	184.9	18,200*	65.2	186.8	19,200	66.4	187.6	18,800							70
75	60.7	182.2	17,000*	62.9	184.4	17,400	64.2	185.3	17,000							75
80	58.3	179.3	15,800*	60.6	181.7	15,900	61.9	182.8	15,500							80
85	55.8	176.0	14,800*	58.2	178.7	14,600	59.5	179.9	14,200	61.7	181.4	13,600				85
90	53.3	172.4	13,900*	55.7	175.4	13,400	57.1	176.8	13,000	59.4	178.6	12,500				90
95	50.7	168.5	12,800	53.2	171.8	12,300	54.6	173.4	12,000	57.0	175.5	11,500				95
100	48.0	164.2	11,900	50.6	167.9	11,400	52.1	169.7	11,100	54.5	172.1	10,600	56.7	173.7	10,100	100
105	45.2	159.5	11,000	47.9	163.5	10,500	49.4	165.6	10,300	51.9	168.3	9,800	54.2	170.2	9,400	105
110	42.2	154.2	10,200	45.1	158.8	9,800	46.7	161.1	9,500	49.3	164.2	9,100	51.7	166.4	8,700	110
115	39.1	148.3	9,500	42.1	153.5	9,100	43.8	156.1	8,800	46.5	159.6	8,400	49.0	162.3	8,000	115
120	35.7	141.8	8,900	38.9	147.6	8,500	40.7	150.5	8,200	43.6	154.6	7,800	46.2	157.7	7,400	120
125	32.0	134.3	8,300	35.5	141.0	7,900	37.5	144.4	7,700	40.5	149.0	7,300	43.3	152.6	6,900	125
130	27.9	125.5	7,700	31.8	133.4	7,300	34.0	137.4	7,100	37.3	142.8	6,800	40.2	147.0	6,400	130
135	23.1	115.0	6,500*	27.7	124.6	6,900	30.1	129.3	6,600	33.7	135.8	6,300	37.0	140.7	6,000	135
140	17.1	101.2	5,100*	22.9	114.0	6,400	25.7	119.8	6,200	29.8	127.6	5,900	33.4	133.5	5,500	140
145				16.8	100.0	5,700*	20.4	108.0	5,800	25.4	118.0	5,500	29.4	125.3	5,100	145
150							13.3	91.4	5,400	20.0	106.0	5,100	24.9	115.5	4,800	150
155										12.7	88.8	4,700	19.5	103.2	4,400	155



# Liftcrane Luffing Jib Capacities

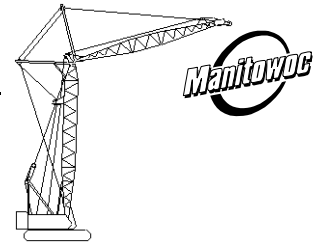
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 55 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.1	205.3	25,800*													45
50	73.1	203.8	23,800*													50
55	71.1	202.2	22,100*													55
60	69.1	200.4	20,400*	71.0	201.6	22,200*										60
65	67.0	198.3	18,900*	69.0	199.8	20,600*										65
70	64.9	196.1	17,600*	66.9	197.8	19,000										70
75	62.8	193.6	16,400*	64.8	195.5	17,200	66.0	196.4	16,800							75
80	60.6	190.9	15,300*	62.7	193.0	15,600	63.9	194.0	15,200							80
85	58.4	187.9	14,300*	60.5	190.3	14,300	61.8	191.4	13,900							85
90	56.1	184.7	13,400*	58.3	187.3	13,100	59.6	188.6	12,800	61.6	190.1	12,200				90
95	53.8	181.2	12,500*	56.0	184.1	12,100	57.3	185.5	11,700	59.4	187.3	11,200				95
100	51.4	177.3	11,600	53.7	180.6	11,100	55.0	182.1	10,800	57.2	184.2	10,300				100
105	48.9	173.1	10,800	51.3	176.7	10,300	52.6	178.5	10,000	54.9	180.8	9,500	57.0	182.3	9,000	105
110	46.3	168.6	10,000	48.8	172.5	9,500	50.2	174.5	9,200	52.5	177.1	8,800	54.6	178.9	8,300	110
115	43.6	163.5	9,300	46.2	167.9	8,800	47.7	170.1	8,600	50.0	173.0	8,100	52.3	175.2	7,700	115
120	40.7	158.0	8,600	43.4	162.8	8,200	45.0	165.3	7,900	47.5	168.6	7,500	49.8	171.1	7,100	120
125	37.7	151.8	8,000	40.6	157.2	7,600	42.2	160.0	7,400	44.8	163.8	7,000	47.2	166.7	6,600	125
130	34.4	144.9	7,500	37.5	151.1	7,100	39.3	154.2	6,900	42.0	158.5	6,500	44.6	161.8	6,100	130
135	30.9	137.1	7,000	34.3	144.1	6,600	36.2	147.7	6,400	39.1	152.6	6,000	41.8	156.5	5,700	135
140	26.9	127.9	6,300*	30.7	136.2	6,100	32.8	140.4	5,900	36.0	146.1	5,600	38.8	150.6	5,200	140
145	22.3	117.0	5,100*	26.7	127.0	5,700	29.0	132.0	5,500	32.5	138.7	5,200	35.7	143.9	4,800	145
150	16.5	102.6	3,800*	22.1	115.9	5,300	24.8	122.1	5,100	28.8	130.2	4,800	32.2	136.5	4,500	150
155				16.2	101.4	4,500*	19.7	109.8	4,800	24.5	120.2	4,500	28.4	127.9	4,100	155
160							12.9	92.5	4,200*	19.4	107.7	4,100	24.1	117.7	3,800	160
165										12.3	89.9	3,800	18.8	104.9	3,500	165



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

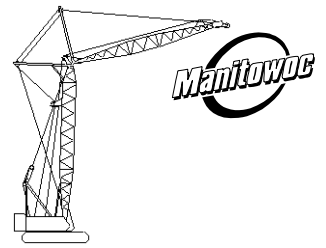
## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
22	72.3	117.9	65,700*b													22
24	69.8	117.2	62,100*b													24
26	67.4	116.4	58,800*b													26
28	64.9	115.5	55,700*b													28
30	62.3	114.5	52,900*	69.4	116.5	60,500*b										30
32	59.7	113.3	50,400*	66.9	115.7	57,400*b										32
34	56.9	112.1	48,100*	64.4	114.8	53,600b										34
36	54.2	110.7	45,900*	61.8	113.8	49,700	66.1	114.9	48,800b							36
38	51.3	109.2	44,000*	59.2	112.6	46,300	63.6	113.9	45,500							38
40	48.2	107.4	41,700*	56.5	111.3	43,300	61.0	112.8	42,500							40
45	39.9	102.2	37,200*	49.2	107.5	37,200	54.2	109.6	36,500	61.7	111.8	35,400				45
50	29.8	94.9	33,400	41.1	102.4	32,500	46.7	105.4	31,900	54.9	108.7	30,900				50
55	14.1	82.2	28,000*	31.3	95.5	28,700	38.1	99.9	28,200	47.5	104.6	27,400	55.4	107.2	26,500	55
60				17.0	84.1	25,700	27.4	92.0	25,200	39.1	99.2	24,500	48.1	103.2	23,700	60
65										28.6	91.6	22,100	39.8	97.9	21,400	65
70													29.6	90.5	19,400	70
75													13.7	77.7	17,700	75

### 65 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
22	75.3	128.3	63,000*b													22
24	73.3	127.8	59,600*b													24
26	71.3	127.1	56,600*b													26
28	69.3	126.4	53,800*													28
30	67.2	125.6	51,200*													30
32	65.1	124.7	48,800*	70.9	126.4	55,500*b										32
34	63.0	123.7	46,600*	68.9	125.7	52,900*										34
36	60.8	122.6	44,600*	66.8	124.9	49,500										36
38	58.6	121.4	42,700*	64.7	124.0	46,100										38
40	56.3	120.1	41,000*	62.6	123.0	43,100	66.2	124.0	42,300							40
45	50.3	116.3	36,800*	57.1	120.0	37,000	60.8	121.5	36,300							45
50	43.8	111.6	33,000*	51.1	116.3	32,300	55.2	118.3	31,700	61.4	120.5	30,700				50
55	36.3	105.6	29,500	44.7	111.8	28,600	49.1	114.4	28,000	55.8	117.4	27,100				55
60	27.1	97.4	26,400	37.3	105.9	25,600	42.4	109.5	25,100	49.7	113.5	24,300	56.2	115.9	23,500	60
65	12.9	83.4	22,300*	28.4	98.1	23,100	34.6	103.1	22,600	43.1	108.7	21,900	50.2	112.1	21,200	65
70				15.4	85.5	21,300	24.9	94.2	20,500	35.5	102.5	19,900	43.6	107.3	19,200	70
75										26.1	94.0	18,100	36.1	101.3	17,500	75
80													26.9	93.0	16,100	80
85													12.4	78.8	14,800	85



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

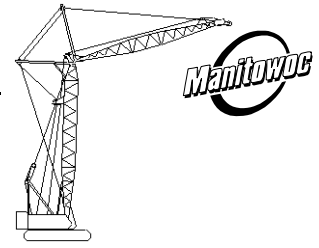
## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
24	75.8	138.1	56,700*b													24	
26	74.1	137.6	54,000*b													26	
28	72.3	137.0	51,400*													28	
30	70.6	136.3	49,100*													30	
32	68.9	135.5	46,900*													32	
34	67.1	134.7	44,800*													34	
36	65.3	133.8	42,900*	70.3	135.6	48,400*										36	
38	63.5	132.9	41,100*	68.6	134.9	45,800										38	
40	61.6	131.8	39,500*	66.8	134.0	42,800										40	
45	56.9	128.8	35,900*	62.2	131.6	36,700	65.3	132.7	36,000							45	
50	51.8	125.2	32,800*	57.5	128.7	32,000	60.7	130.2	31,400							50	
55	46.4	120.8	29,300	52.5	125.1	28,300	55.9	127.0	27,700	61.2	129.1	26,800				55	
60	40.4	115.4	26,100	47.1	120.9	25,300	50.8	123.3	24,800	56.4	126.1	23,900				60	
65	33.5	108.7	23,600	41.2	115.7	22,800	45.2	118.7	22,300	51.3	122.4	21,500				65	
70	25.0	99.7	21,400	34.5	109.2	20,700	39.1	113.1	20,300	45.8	117.9	19,500	56.8	124.5	20,800	70	
75				26.3	100.5	18,900	32.0	106.1	18,500	39.7	112.5	17,800	46.2	116.5	17,200	75	
80				14.3	86.8	17,600	23.0	96.3	17,000	32.8	105.6	16,400	40.2	111.1	15,800	80	
85											24.1	96.2	15,100	33.4	104.4	14,500	85
90													24.8	95.3	13,400	90	

### 65 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
28	74.6	147.4	49,500*													28	
30	73.1	146.8	47,300*													30	
32	71.6	146.2	45,300*													32	
34	70.1	145.5	43,400*													34	
36	68.6	144.7	41,700*													36	
38	67.0	143.9	40,000*													38	
40	65.4	143.0	38,400*	69.8	144.8	42,600										40	
45	61.4	140.5	35,000*	66.0	142.8	36,500										45	
50	57.3	137.5	32,000*	62.0	140.3	31,800	64.7	141.4	31,100							50	
55	52.9	133.9	29,100	57.8	137.4	28,100	60.6	138.8	27,500							55	
60	48.2	129.8	26,000	53.5	133.9	25,100	56.4	135.7	24,500	61.0	137.8	23,700				60	
65	43.2	124.9	23,400	48.8	129.8	22,600	52.0	132.1	22,100	56.8	134.8	21,300				65	
70	37.6	118.9	21,200	43.9	125.0	20,500	47.3	127.8	20,100	52.4	131.2	19,300	57.2	133.2	18,600	70	
75	31.3	111.6	19,400	38.4	119.2	18,700	42.1	122.7	18,300	47.8	127.0	17,600	52.8	129.7	16,900	75	
80	23.4	101.8	17,800	32.1	112.1	17,200	36.4	116.5	16,800	42.7	122.0	16,100	48.1	125.5	15,500	80	
85				24.5	102.7	15,800	29.8	108.8	15,400	37.1	115.9	14,900	43.1	120.6	14,300	85	
90				13.3	87.9	14,900	21.5	98.3	14,300	30.6	108.4	13,700	37.5	114.6	13,200	90	
95											22.5	98.3	12,700	31.1	107.2	12,200	95
100													23.2	97.4	11,300	100	



# Liftcrane Luffing Jib Capacities

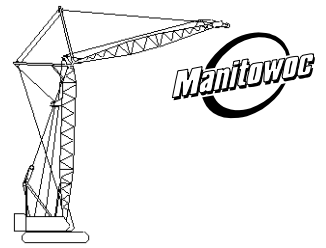
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	75.0	157.2	45,400*													30
32	73.7	156.7	43,600*													32
34	72.4	156.1	41,900*													34
36	71.0	155.4	40,200*													36
38	69.7	154.7	38,700*													38
40	68.3	153.9	37,200*													40
45	64.9	151.7	33,900*	68.8	153.6	36,200										45
50	61.3	149.1	31,100*	65.3	151.5	31,500	67.6	152.4	30,800							50
55	57.6	146.2	28,600*	61.7	149.0	27,800	64.1	150.1	27,200							55
60	53.7	142.7	25,700	58.1	146.0	24,800	60.5	147.5	24,200							60
65	49.6	138.7	23,100	54.2	142.6	22,300	56.8	144.4	21,800	60.9	146.5	21,000				65
70	45.3	134.1	21,000	50.2	138.7	20,200	52.9	140.9	19,700	57.2	143.4	19,000				70
75	40.6	128.7	19,100	45.9	134.2	18,400	48.8	136.8	18,000	53.3	139.9	17,300	57.5	141.9	16,600	75
80	35.4	122.2	17,500	41.2	128.9	16,900	44.4	132.0	16,500	49.2	135.9	15,800	53.6	138.4	15,200	80
85	29.4	114.3	16,100	36.1	122.6	15,500	39.6	126.4	15,200	44.9	131.2	14,500	49.5	134.4	13,900	85
90	22.0	103.8	14,900	30.2	114.9	14,300	34.3	119.7	14,000	40.1	125.7	13,400	45.2	129.8	12,800	90
95				23.1	104.8	13,300	28.1	111.4	13,000	34.9	119.1	12,400	40.5	124.4	11,900	95
100				12.5	89.1	12,600	20.2	100.1	12,000	28.8	111.0	11,500	35.3	117.9	11,000	100
105										21.2	100.2	10,700	29.3	109.9	10,200	105
110													21.8	99.4	9,500	110



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

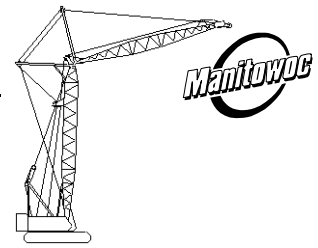
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B

## 222EX SERIES B

### 65 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	75.4	167.1	40,000*													32
34	74.2	166.5	39,300*													34
36	73.0	165.9	37,800*													36
38	71.8	165.3	36,500*													38
40	70.6	164.6	35,200*													40
45	67.5	162.6	32,300*	71.0	164.3	35,800*										45
50	64.4	160.4	29,700*	67.9	162.4	31,300										50
55	61.1	157.8	27,400*	64.8	160.2	27,600	66.9	161.1	27,000							55
60	57.8	154.8	25,400*	61.6	157.6	24,600	63.7	158.8	24,100							60
65	54.4	151.4	23,000	58.3	154.7	22,200	60.5	156.1	21,700							65
70	50.7	147.6	20,900	54.8	151.4	20,100	57.1	153.1	19,600	60.8	155.1	18,800				70
75	46.9	143.2	19,000	51.2	147.6	18,300	53.6	149.6	17,900	57.5	152.1	17,100				75
80	42.8	138.1	17,400	47.4	143.2	16,800	50.0	145.7	16,300	54.0	148.7	15,700	57.7	150.6	15,000	80
85	38.4	132.2	16,000	43.4	138.3	15,400	46.1	141.1	15,000	50.4	144.8	14,400	54.3	147.2	13,800	85
90	33.5	125.3	14,800	39.0	132.5	14,200	42.0	135.9	13,900	46.5	140.3	13,300	50.7	143.3	12,700	90
95	27.9	116.8	13,700	34.2	125.7	13,200	37.5	129.9	12,800	42.4	135.2	12,300	46.8	138.9	11,700	95
100	20.9	105.7	12,800	28.7	117.5	12,200	32.5	122.7	11,900	38.0	129.2	11,400	42.8	133.8	10,900	100
105				21.9	106.8	11,400	26.6	113.8	11,100	33.0	122.2	10,600	38.3	127.9	10,100	105
110							19.2	101.8	10,300	27.3	113.5	9,900	33.4	121.0	9,400	110
115										20.1	102.0	9,200	27.7	112.4	8,800	115
120													20.7	101.2	8,200	120



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

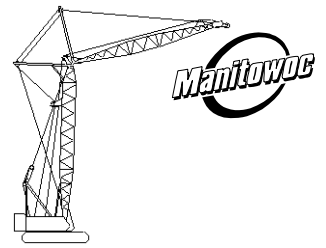
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.7	176.9	37,600*													34
36	74.6	176.3	36,300*													36
38	73.5	175.8	35,100*													38
40	72.4	175.1	33,900*													40
45	69.7	173.4	31,200*													45
50	66.9	171.4	28,700*	70.0	173.1	31,100										50
55	64.0	169.1	26,600*	67.2	171.1	27,400										55
60	61.0	166.5	24,700*	64.4	168.9	24,400	66.3	169.9	23,800							60
65	58.0	163.5	22,800	61.4	166.3	21,900	63.4	167.5	21,300							65
70	54.9	160.2	20,600	58.4	163.4	19,800	60.4	164.8	19,300							70
75	51.6	156.4	18,800	55.3	160.1	18,000	57.4	161.8	17,500	60.8	163.8	16,800				75
80	48.2	152.2	17,200	52.1	156.4	16,500	54.2	158.4	16,000	57.7	160.8	15,300				80
85	44.6	147.4	15,800	48.7	152.2	15,100	51.0	154.5	14,700	54.6	157.4	14,100	58.0	159.2	13,400	85
90	40.7	141.9	14,600	45.1	147.5	13,900	47.5	150.2	13,600	51.3	153.6	13,000	54.8	155.9	12,300	90
95	36.6	135.6	13,500	41.3	142.1	12,900	43.9	145.2	12,500	47.9	149.3	12,000	51.6	152.1	11,400	95
100	31.9	128.2	12,500	37.1	135.9	12,000	39.9	139.6	11,600	44.2	144.5	11,100	48.1	147.9	10,500	100
105	26.5	119.2	11,600	32.5	128.7	11,100	35.7	133.2	10,800	40.4	138.9	10,300	44.5	143.1	9,800	105
110	19.9	107.4	10,800	27.3	120.0	10,300	30.9	125.5	10,100	36.1	132.6	9,600	40.7	137.6	9,100	110
115				20.8	108.7	9,600	25.3	116.0	9,400	31.4	125.0	8,900	36.5	131.3	8,400	115
120							18.3	103.4	8,700	26.0	115.8	8,300	31.8	123.9	7,900	120
125										19.1	103.7	7,700	26.4	114.8	7,300	125
130													19.7	103.0	6,800	130





# Liftcrane Luffing Jib Capacities

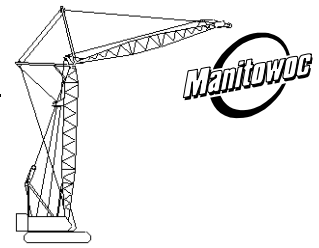
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.9	186.7	34,900*													36
38	74.9	186.2	33,800*													38
40	73.9	185.6	32,700*													40
45	71.4	184.0	30,200*													45
50	68.9	182.2	27,900*													50
55	66.3	180.1	25,800*	69.2	181.9	27,100										55
60	63.7	177.8	24,000*	66.6	179.9	24,100										60
65	61.0	175.1	22,400*	64.0	177.5	21,600	65.8	178.6	21,100							65
70	58.2	172.2	20,400	61.3	174.9	19,600	63.1	176.2	19,100							70
75	55.3	168.9	18,600	58.5	172.0	17,800	60.4	173.5	17,300							75
80	52.4	165.2	17,000	55.7	168.8	16,200	57.6	170.4	15,800	60.7	172.5	15,100				80
85	49.3	161.1	15,600	52.7	165.1	14,900	54.7	167.1	14,500	57.9	169.5	13,800				85
90	46.0	156.5	14,400	49.7	161.1	13,700	51.8	163.3	13,300	55.0	166.1	12,700				90
95	42.6	151.3	13,300	46.5	156.6	12,700	48.6	159.1	12,300	52.1	162.4	11,700	55.3	164.6	11,100	95
100	38.9	145.5	12,300	43.1	151.5	11,700	45.4	154.4	11,400	49.0	158.3	10,800	52.3	160.9	10,300	100
105	34.9	138.8	11,400	39.4	145.8	10,900	41.9	149.2	10,600	45.7	153.6	10,000	49.2	156.8	9,500	105
110	30.5	131.0	10,600	35.5	139.2	10,100	38.2	143.2	9,800	42.3	148.4	9,300	46.0	152.2	8,800	110
115	25.4	121.5	9,900	31.1	131.5	9,400	34.1	136.3	9,200	38.6	142.5	8,700	42.5	147.1	8,200	115
120	19.0	109.1	9,300	26.1	122.3	8,800	29.5	128.2	8,500	34.5	135.7	8,100	38.9	141.2	7,600	120
125				19.9	110.4	8,200	24.2	118.2	8,000	30.0	127.8	7,500	34.9	134.5	7,100	125
130							17.5	105.0	7,400	24.8	118.1	7,000	30.4	126.6	6,600	130
135										18.3	105.3	6,600	25.3	117.1	6,200	135
140													18.9	104.7	5,700	140



# Liftcrane Luffing Jib Capacities

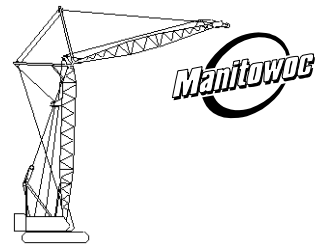
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.2	196.0	31,300*													40
45	72.9	194.5	29,000*													45
50	70.6	192.9	26,900*													50
55	68.2	191.0	25,000*	70.9	192.6	26,800										55
60	65.8	188.8	23,200*	68.5	190.7	23,800										60
65	63.4	186.4	21,700*	66.1	188.6	21,400	67.7	189.5	20,800							65
70	60.9	183.8	20,200*	63.7	186.2	19,300	65.3	187.3	18,700							70
75	58.3	180.8	18,300	61.2	183.6	17,500	62.9	184.8	17,000							75
80	55.7	177.6	16,700	58.7	180.7	16,000	60.4	182.1	15,500							80
85	53.0	174.0	15,300	56.0	177.5	14,600	57.8	179.1	14,200	60.6	181.1	13,500				85
90	50.2	170.0	14,100	53.3	173.9	13,400	55.2	175.8	13,000	58.1	178.1	12,400				90
95	47.2	165.5	13,000	50.5	170.0	12,400	52.4	172.1	12,000	55.4	174.8	11,400				95
100	44.1	160.6	12,000	47.6	165.6	11,500	49.6	168.0	11,100	52.7	171.2	10,500	55.6	173.3	9,900	100
105	40.8	155.1	11,200	44.5	160.8	10,600	46.6	163.5	10,300	49.9	167.2	9,700	52.9	169.7	9,200	105
110	37.3	148.9	10,400	41.3	155.4	9,900	43.5	158.5	9,500	46.9	162.7	9,000	50.1	165.7	8,500	110
115	33.5	141.9	9,700	37.8	149.3	9,200	40.2	152.9	8,900	43.8	157.7	8,400	47.2	161.3	7,900	115
120	29.3	133.6	9,000	34.0	142.3	8,500	36.6	146.5	8,200	40.5	152.2	7,800	44.1	156.3	7,300	120
125	24.4	123.7	8,400	29.9	134.3	8,000	32.7	139.3	7,700	37.0	145.9	7,200	40.8	150.8	6,800	125
130	18.2	110.7	7,800*	25.0	124.6	7,400	28.4	130.7	7,200	33.1	138.7	6,700	37.3	144.6	6,300	130
135				19.1	112.1	6,900	23.3	120.3	6,700	28.8	130.4	6,300	33.4	137.5	5,900	135
140							16.8	106.5	6,200	23.8	120.2	5,800	29.2	129.3	5,400	140
145										17.6	106.9	5,400	24.3	119.3	5,100	145
150													18.1	106.3	4,700	150



# Liftcrane Luffing Jib Capacities

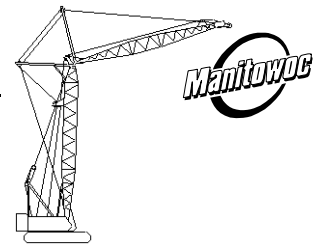
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.2	205.0	27,900*													45
50	72.0	203.4	26,000*													50
55	69.8	201.7	24,200*													55
60	67.6	199.7	22,600*	70.1	201.4	23,700										60
65	65.4	197.5	21,100*	67.9	199.5	21,200										65
70	63.1	195.1	19,700*	65.7	197.3	19,100	67.2	198.2	18,600							70
75	60.8	192.4	18,100	63.4	194.9	17,300	65.0	196.0	16,800							75
80	58.4	189.5	16,600	61.1	192.3	15,800	62.7	193.5	15,300							80
85	56.0	186.3	15,200	58.8	189.4	14,400	60.4	190.8	14,000	62.9	192.5	13,300				85
90	53.5	182.7	13,900	56.3	186.2	13,300	58.0	187.8	12,900	60.6	189.8	12,200				90
95	50.9	178.8	12,900	53.8	182.6	12,200	55.5	184.5	11,800	58.2	186.8	11,200				95
100	48.2	174.5	11,900	51.2	178.8	11,300	53.0	180.9	10,900	55.8	183.5	10,300				100
105	45.4	169.8	11,000	48.6	174.6	10,500	50.4	176.9	10,100	53.3	179.9	9,600	56.0	182.0	9,000	105
110	42.4	164.6	10,200	45.8	169.9	9,700	47.7	172.5	9,400	50.6	176.0	8,800	53.4	178.4	8,300	110
115	39.3	158.8	9,500	42.8	164.8	9,000	44.8	167.7	8,700	47.9	171.7	8,200	50.9	174.5	7,700	115
120	35.9	152.2	8,900	39.7	159.0	8,400	41.8	162.4	8,100	45.1	166.9	7,600	48.2	170.2	7,100	120
125	32.3	144.8	8,300	36.4	152.6	7,800	38.6	156.4	7,500	42.1	161.7	7,100	45.3	165.5	6,600	125
130	28.2	136.2	7,700	32.8	145.3	7,300	35.2	149.8	7,000	39.0	155.8	6,600	42.4	160.3	6,100	130
135	23.5	125.8	7,200	28.7	136.8	6,800	31.5	142.1	6,500	35.6	149.2	6,100	39.2	154.5	5,700	135
140	17.6	112.3	6,400*	24.1	126.7	6,300	27.3	133.2	6,100	31.9	141.7	5,700	35.9	147.9	5,300	140
145				18.4	113.8	5,900	22.4	122.3	5,700	27.8	132.9	5,300	32.2	140.5	4,900	145
150							16.2	107.9	5,300	23.0	122.3	4,900	28.1	131.8	4,500	150
155										16.9	108.4	4,600	23.4	121.4	4,200	155
160													17.4	107.8	3,900	160



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

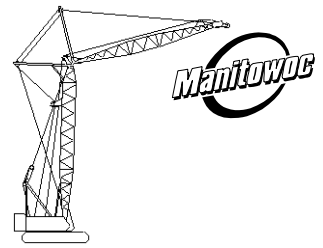
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 65 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.2	215.3	26,700*													45
50	73.3	213.9	24,900*													50
55	71.2	212.3	23,300*													55
60	69.2	210.5	21,700*													60
65	67.2	208.5	20,300*	69.5	210.2	20,900										65
70	65.1	206.2	19,000*	67.4	208.2	18,800										70
75	62.9	203.8	17,800*	65.3	206.0	17,000	66.7	207.0	16,500							75
80	60.8	201.1	16,300	63.2	203.6	15,500	64.6	204.7	15,000							80
85	58.5	198.2	14,900	61.0	200.9	14,200	62.5	202.2	13,700							85
90	56.3	194.9	13,700	58.8	198.0	13,000	60.3	199.4	12,600	62.7	201.1	11,900				90
95	53.9	191.4	12,600	56.6	194.8	11,900	58.1	196.5	11,600	60.6	198.4	10,900				95
100	51.5	187.6	11,600	54.3	191.4	11,000	55.8	193.2	10,600	58.3	195.5	10,000				100
105	49.1	183.4	10,800	51.9	187.6	10,200	53.5	189.6	9,800	56.1	192.2	9,200				105
110	46.5	178.9	10,000	49.4	183.5	9,400	51.1	185.7	9,100	53.7	188.7	8,500	56.2	190.7	8,000	110
115	43.8	173.9	9,300	46.8	179.0	8,700	48.5	181.5	8,400	51.3	184.8	7,900	53.9	187.2	7,400	115
120	40.9	168.4	8,600	44.1	174.0	8,100	45.9	176.8	7,800	48.8	180.6	7,300	51.5	183.4	6,800	120
125	37.9	162.3	8,000	41.3	168.6	7,500	43.2	171.7	7,200	46.2	176.0	6,800	49.0	179.2	6,300	125
130	34.7	155.4	7,500	38.3	162.6	7,000	40.3	166.1	6,700	43.5	171.0	6,300	46.4	174.6	5,800	130
135	31.1	147.6	7,000	35.1	155.8	6,500	37.3	159.9	6,300	40.6	165.4	5,800	43.7	169.6	5,400	135
140	27.2	138.6	6,500	31.6	148.2	6,100	34.0	152.9	5,800	37.6	159.2	5,400	40.9	164.1	5,000	140
145	22.6	127.8	6,100	27.7	139.4	5,600	30.4	144.9	5,400	34.3	152.3	5,000	37.8	157.9	4,600	145
150	17.0	113.8	5,000*	23.3	128.8	5,300	26.4	135.6	5,000	30.8	144.4	4,600	34.6	151.1	4,200	150
155				17.8	115.4	4,900	21.6	124.3	4,700	26.8	135.3	4,300	31.1	143.3	3,900	155
160							15.6	109.3	4,300	22.2	124.2	4,000	27.1	134.3	3,600	160
165										16.3	109.8	3,700	22.5	123.4	3,300	165
170													16.8	109.3	3,000	170



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

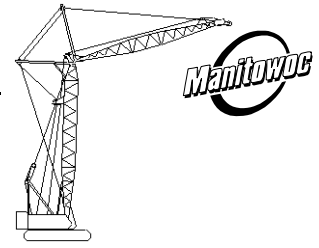
## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
22	72.7	128.0	65,600*b													22
24	70.3	127.3	62,300*b													24
26	67.8	126.5	59,300*b													26
28	65.3	125.7	56,500*b													28
30	62.7	124.7	53,900*	70.9	126.9	62,000*b										30
32	60.1	123.5	51,500*	68.4	126.1	57,800b										32
34	57.4	122.3	49,300*	65.9	125.3	53,300b										34
36	54.6	120.9	47,300*	63.4	124.3	49,400										36
38	51.8	119.4	44,700*	60.8	123.2	46,000	65.8	124.6	45,100b							38
40	48.8	117.7	42,400*	58.1	122.0	43,000	63.2	123.6	42,100							40
45	40.6	112.6	37,700*	51.1	118.4	37,000	56.6	120.7	36,200							45
50	30.6	105.5	33,400	43.2	113.7	32,300	49.4	116.9	31,600	58.5	120.1	30,500				50
55	15.7	93.6	29,600	33.9	107.4	28,600	41.2	111.8	28,000	51.4	116.5	27,000				55
60				21.3	97.6	25,600	31.5	104.9	25,000	43.6	111.9	24,100	53.2	115.4	23,200	60
65							17.3	93.7	22,500	34.4	105.6	21,700	45.6	111.1	20,900	65
70										22.1	96.1	19,700	36.8	105.3	19,000	70
75													25.6	96.9	17,400	75

### 75 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
22	75.6	138.4	62,500*b													22
24	73.7	137.9	59,600*b													24
26	71.7	137.2	56,900*b													26
28	69.6	136.5	54,300*b													28
30	67.6	135.7	52,000*													30
32	65.5	134.8	49,700*													32
34	63.4	133.8	47,600*	70.2	136.1	53,100b										34
36	61.2	132.8	45,700*	68.1	135.3	49,200										36
38	59.0	131.6	43,900*	66.0	134.5	45,800										38
40	56.7	130.3	42,300*	63.9	133.5	42,800	68.0	134.6	41,900							40
45	50.8	126.6	37,300*	58.4	130.7	36,800	62.7	132.3	36,000							45
50	44.3	122.0	33,300	52.6	127.2	32,100	57.2	129.4	31,400							50
55	36.9	116.1	29,500	46.3	122.9	28,400	51.3	125.7	27,800	58.7	128.7	26,700				55
60	27.8	108.1	26,400	39.2	117.4	25,400	44.8	121.2	24,800	52.9	125.3	23,900				60
65	14.3	94.9	23,800	30.8	110.2	22,900	37.5	115.4	22,400	46.6	121.0	21,500	54.4	124.2	20,700	65
70				19.4	99.4	20,800	28.6	107.6	20,300	39.6	115.6	19,600	48.2	120.1	18,800	70
75							15.8	95.1	18,600	31.3	108.5	17,900	41.4	115.0	17,100	75
80										20.1	97.9	16,400	33.5	108.4	15,700	80
85													23.3	99.0	14,500	85



# Liftcrane Luffing Jib Capacities

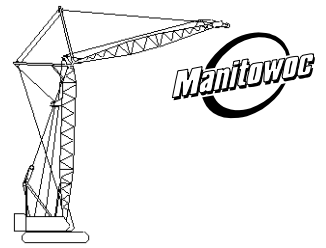
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	74.4	147.7	54,000* <sup>b</sup>													26
28	72.6	147.1	51,700*													28
30	70.9	146.4	49,600*													30
32	69.2	145.7	47,600*													32
34	67.4	144.9	45,700*													34
36	65.6	144.0	43,800*													36
38	63.8	143.0	42,200*	69.6	145.3	45,500										38
40	62.0	142.0	40,600*	67.9	144.5	42,500										40
45	57.2	139.0	37,100*	63.4	142.2	36,500	66.9	143.4	35,600							45
50	52.2	135.4	33,100	58.7	139.4	31,800	62.3	141.0	31,100							50
55	46.8	131.1	29,200	53.7	136.0	28,100	57.6	138.0	27,400							55
60	40.8	125.8	26,100	48.4	131.9	25,100	52.6	134.5	24,500	58.9	137.4	23,500				60
65	34.0	119.2	23,600	42.7	127.0	22,600	47.2	130.3	22,100	54.0	134.0	21,200				65
70	25.7	110.4	21,400	36.2	120.8	20,600	41.3	125.1	20,000	48.7	130.0	19,200	55.2	132.9	18,400	70
75	13.2	96.0	19,500	28.5	112.8	18,800	34.6	118.6	18,300	43.0	125.1	17,500	50.0	129.0	16,800	75
80				17.9	101.0	17,200	26.4	110.0	16,800	36.5	119.0	16,100	44.4	124.3	15,400	80
85							14.6	96.4	15,400	28.9	111.1	14,800	38.2	118.6	14,100	85
90										18.6	99.6	13,700	30.9	111.2	13,100	90
95													21.5	100.9	12,100	95



# Liftcrane Luffing Jib Capacities

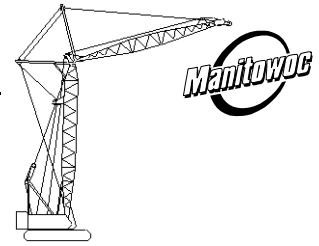
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	74.9	157.5	49,600*													28
30	73.4	156.9	47,700*													30
32	71.9	156.3	45,800*													32
34	70.4	155.6	44,100*													34
36	68.8	154.8	42,500*													36
38	67.3	154.0	40,900*													38
40	65.7	153.2	39,400*	70.8	155.2	42,300										40
45	61.7	150.7	36,100*	66.9	153.2	36,200										45
50	57.6	147.7	32,900	62.9	150.9	31,600	66.0	152.1	30,800							50
55	53.2	144.2	29,100	58.8	148.0	27,900	62.0	149.6	27,200							55
60	48.6	140.1	26,000	54.5	144.7	24,900	57.9	146.7	24,300							60
65	43.6	135.2	23,400	50.0	140.8	22,400	53.5	143.3	21,900	59.0	146.1	20,900				65
70	38.0	129.4	21,200	45.1	136.2	20,400	48.9	139.2	19,800	54.8	142.8	19,000				70
75	31.7	122.2	19,400	39.8	130.7	18,600	44.0	134.4	18,100	50.2	138.9	17,300	55.8	141.6	16,500	75
80	24.0	112.6	17,800	33.8	123.9	17,000	38.5	128.7	16,600	45.4	134.3	15,800	51.3	137.8	15,100	80
85	12.3	97.1	16,400	26.6	115.2	15,700	32.3	121.6	15,300	40.1	128.9	14,600	46.6	133.5	13,900	85
90				16.7	102.5	14,500	24.7	112.2	14,100	34.1	122.2	13,500	41.4	128.2	12,800	90
95							13.6	97.6	13,100	27.0	113.6	12,500	35.6	121.9	11,900	95
100										17.4	101.2	11,600	28.8	113.9	11,000	100
105													20.1	102.7	10,300	105



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

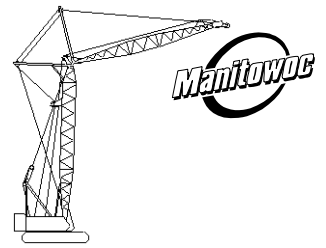
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	75.3	167.3	45,500*													30
32	74.0	166.8	43,900*													32
34	72.6	166.2	42,300*													34
36	71.3	165.5	40,800*													36
38	69.9	164.8	39,400*													38
40	68.6	164.0	38,000*													40
45	65.1	161.9	34,900*	69.6	164.0	35,900										45
50	61.5	159.3	32,200*	66.2	162.0	31,300										50
55	57.8	156.4	28,800	62.6	159.5	27,600	65.4	160.8	26,900							55
60	54.0	153.0	25,700	59.0	156.7	24,600	61.8	158.3	24,000							60
65	49.9	149.0	23,100	55.2	153.4	22,100	58.1	155.4	21,500	62.8	157.5	20,600				65
70	45.6	144.4	21,000	51.2	149.7	20,100	54.3	152.0	19,500	59.1	154.7	18,600				70
75	40.9	139.1	19,100	46.9	145.3	18,300	50.2	148.1	17,800	55.4	151.5	16,900				75
80	35.8	132.7	17,500	42.4	140.2	16,700	46.0	143.6	16,300	51.4	147.7	15,500	56.3	150.3	14,700	80
85	29.9	124.9	16,100	37.4	134.2	15,400	41.3	138.3	15,000	47.2	143.4	14,200	52.4	146.6	13,500	85
90	22.6	114.6	14,900	31.8	126.8	14,200	36.2	132.0	13,800	42.6	138.3	13,100	48.2	142.5	12,500	90
95				25.0	117.5	13,200	30.4	124.3	12,800	37.7	132.4	12,200	43.8	137.6	11,500	95
100				15.8	103.9	12,200	23.2	114.3	11,900	32.1	125.1	11,300	38.9	131.9	10,700	100
105							12.8	98.8	11,000	25.4	115.9	10,500	33.5	125.0	9,900	105
110										16.3	102.6	9,800	27.1	116.3	9,200	110
115													18.9	104.4	8,600	115





# Liftcrane Luffing Jib Capacities

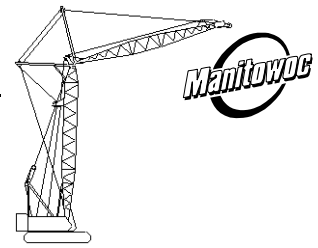
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	75.6	177.1	40,000*													32
34	74.4	176.6	39,500*													34
36	73.2	176.0	38,200*													36
38	72.0	175.4	37,000*													38
40	70.8	174.7	35,800*													40
45	67.7	172.8	33,100*													45
50	64.6	170.6	30,600*	68.7	172.8	31,100										50
55	61.4	168.0	28,500*	65.6	170.7	27,500	68.0	171.7	26,700							55
60	58.1	165.0	25,600	62.4	168.2	24,500	64.8	169.5	23,800							60
65	54.6	161.7	23,000	59.1	165.4	22,000	61.6	167.0	21,400							65
70	51.0	157.9	20,900	55.7	162.1	19,900	58.3	164.1	19,400	62.5	166.2	18,500				70
75	47.2	153.5	19,000	52.1	158.5	18,200	54.9	160.7	17,600	59.2	163.4	16,800				75
80	43.1	148.5	17,400	48.4	154.3	16,600	51.3	156.9	16,100	55.8	160.2	15,400				80
85	38.7	142.7	16,000	44.4	149.5	15,300	47.5	152.6	14,800	52.3	156.5	14,100	56.7	158.9	13,400	85
90	33.9	135.8	14,800	40.1	143.9	14,100	43.5	147.7	13,700	48.6	152.4	13,000	53.2	155.4	12,300	90
95	28.3	127.5	13,700	35.4	137.4	13,100	39.1	141.9	12,700	44.6	147.6	12,000	49.5	151.4	11,400	95
100	21.4	116.6	12,700	30.1	129.6	12,100	34.3	135.2	11,800	40.3	142.1	11,100	45.6	146.8	10,500	100
105				23.7	119.6	11,300	28.8	126.9	10,900	35.7	135.6	10,400	41.4	141.5	9,800	105
110				14.9	105.2	10,500	22.0	116.3	10,200	30.4	127.9	9,600	36.8	135.3	9,100	110
115							12.2	99.8	9,500	24.1	118.1	9,000	31.7	127.9	8,500	115
120										15.5	104.0	8,400	25.7	118.7	7,900	120
125													17.9	106.0	7,400	125



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

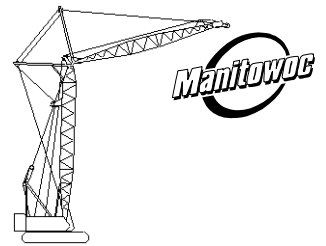
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.9	187.0	37,700*													34
36	74.8	186.4	36,600*													36
38	73.7	185.9	35,500*													38
40	72.6	185.2	34,400*													40
45	69.9	183.5	31,900*													45
50	67.1	181.5	29,600*	70.7	183.5	30,800										50
55	64.2	179.2	27,500*	67.9	181.6	27,200										55
60	61.3	176.6	25,300	65.1	179.4	24,200	67.3	180.5	23,500							60
65	58.2	173.7	22,800	62.1	176.9	21,700	64.4	178.2	21,100							65
70	55.1	170.4	20,600	59.2	174.0	19,600	61.5	175.6	19,100							70
75	51.9	166.7	18,800	56.1	170.8	17,900	58.5	172.7	17,300	62.3	174.9	16,400				75
80	48.5	162.5	17,200	52.9	167.2	16,300	55.4	169.4	15,800	59.3	172.0	15,000				80
85	44.9	157.7	15,800	49.5	163.2	15,000	52.1	165.7	14,500	56.2	168.9	13,800				85
90	41.0	152.3	14,600	46.0	158.6	13,800	48.7	161.6	13,400	53.0	165.3	12,700	57.0	167.6	12,000	90
95	36.9	146.1	13,500	42.2	153.4	12,800	45.2	156.9	12,400	49.7	161.3	11,700	53.8	164.2	11,000	95
100	32.2	138.8	12,500	38.2	147.5	11,900	41.3	151.5	11,500	46.2	156.7	10,800	50.5	160.2	10,200	100
105	26.9	129.9	11,600	33.7	140.5	11,000	37.2	145.4	10,600	42.4	151.6	10,000	47.0	155.8	9,400	105
110	20.4	118.4	10,800	28.6	132.2	10,300	32.6	138.2	9,900	38.4	145.6	9,300	43.3	150.8	8,800	110
115				22.6	121.7	9,600	27.4	129.4	9,200	33.9	138.8	8,700	39.4	145.1	8,100	115
120				14.2	106.5	8,900	21.0	118.2	8,600	28.9	130.5	8,100	35.1	138.5	7,600	120
125										22.9	120.1	7,600	30.2	130.6	7,100	125
130										14.8	105.3	7,000	24.5	120.9	6,600	130
135													17.1	107.6	6,100	135



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

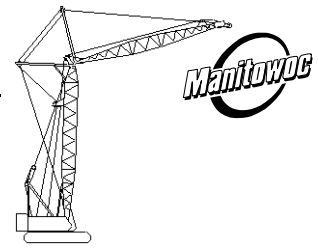
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B

## 222EX SERIES B

### 75 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	75.1	196.2	34,000*													38
40	74.1	195.7	33,100*													40
45	71.6	194.1	30,800*													45
50	69.1	192.3	28,700*													50
55	66.5	190.3	26,700*	69.8	192.3	26,900										55
60	63.8	187.9	25,000*	67.3	190.3	23,900										60
65	61.1	185.3	22,500	64.6	188.1	21,500	66.7	189.2	20,800							65
70	58.4	182.4	20,400	62.0	185.5	19,400	64.1	186.9	18,800							70
75	55.5	179.1	18,500	59.2	182.7	17,600	61.4	184.3	17,100							75
80	52.6	175.4	17,000	56.4	179.5	16,100	58.6	181.4	15,600	62.1	183.5	14,800				80
85	49.5	171.4	15,600	53.5	176.0	14,800	55.8	178.1	14,300	59.4	180.7	13,500				85
90	46.3	166.8	14,300	50.4	172.1	13,600	52.8	174.5	13,100	56.5	177.6	12,400				90
95	42.8	161.7	13,300	47.3	167.7	12,600	49.7	170.5	12,100	53.6	174.0	11,400	57.2	176.3	10,800	95
100	39.2	155.9	12,300	43.9	162.7	11,600	46.5	166.0	11,200	50.6	170.1	10,600	54.3	172.9	9,900	100
105	35.2	149.3	11,400	40.3	157.2	10,800	43.1	160.9	10,400	47.4	165.8	9,800	51.3	169.1	9,200	105
110	30.8	141.6	10,600	36.5	150.8	10,000	39.5	155.2	9,700	44.1	160.9	9,100	48.2	164.8	8,500	110
115	25.8	132.2	9,900	32.2	143.5	9,400	35.6	148.6	9,000	40.5	155.3	8,400	44.9	160.0	7,900	115
120	19.5	120.1	9,300	27.4	134.7	8,700	31.2	141.0	8,400	36.7	149.0	7,900	41.4	154.7	7,300	120
125				21.6	123.6	8,100	26.2	131.8	7,800	32.4	141.7	7,300	37.6	148.6	6,800	125
130				13.6	107.7	7,600	20.1	120.0	7,300	27.6	133.0	6,800	33.5	141.5	6,400	130
135										21.9	122.1	6,400	28.9	133.2	5,900	135
140										14.1	106.6	5,900	23.4	123.0	5,500	140
145													16.3	109.0	5,100	145



# Liftcrane Luffing Jib Capacities

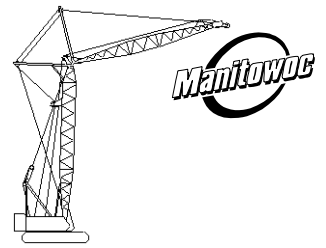
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.4	206.1	31,500*													40
45	73.1	204.6	29,500*													45
50	70.7	203.0	27,600*													50
55	68.4	201.1	25,800*													55
60	66.0	199.0	24,100*	69.1	201.1	23,600										60
65	63.6	196.6	22,300	66.7	199.1	21,200										65
70	61.1	194.0	20,100	64.3	196.8	19,100	66.2	197.9	18,500							70
75	58.5	191.0	18,300	61.8	194.2	17,300	63.7	195.6	16,800							75
80	55.9	187.8	16,700	59.3	191.4	15,800	61.3	193.0	15,300							80
85	53.2	184.2	15,300	56.7	188.2	14,500	58.7	190.0	14,000	61.9	192.2	13,200				85
90	50.4	180.2	14,100	54.0	184.7	13,300	56.1	186.8	12,800	59.4	189.4	12,100				90
95	47.4	175.9	13,000	51.2	180.9	12,300	53.4	183.3	11,800	56.8	186.2	11,100				95
100	44.3	171.0	12,000	48.3	176.6	11,300	50.6	179.3	10,900	54.1	182.8	10,200	57.4	185.0	9,600	100
105	41.1	165.5	11,200	45.3	171.9	10,500	47.7	175.0	10,100	51.4	179.0	9,500	54.8	181.6	8,800	105
110	37.6	159.4	10,400	42.1	166.7	9,800	44.6	170.2	9,400	48.5	174.7	8,800	52.0	177.9	8,200	110
115	33.8	152.4	9,700	38.7	160.7	9,100	41.3	164.8	8,700	45.4	170.0	8,100	49.2	173.7	7,600	115
120	29.6	144.3	9,000	35.0	154.0	8,400	37.9	158.7	8,100	42.3	164.8	7,500	46.2	169.2	7,000	120
125	24.7	134.4	8,400	30.9	146.3	7,900	34.1	151.8	7,500	38.9	158.9	7,000	43.0	164.1	6,500	125
130	18.7	121.8	7,900	26.3	137.0	7,300	29.9	143.7	7,000	35.2	152.2	6,500	39.7	158.4	6,000	130
135				20.7	125.5	6,900	25.1	134.1	6,600	31.1	144.5	6,100	36.1	151.9	5,600	135
140				13.1	108.8	6,400	19.3	121.7	6,100	26.5	135.4	5,600	32.2	144.5	5,200	140
145										21.0	124.0	5,300	27.7	135.7	4,800	145
150										13.6	107.8	4,900	22.5	125.0	4,500	150
155													15.7	110.4	4,100	155



# Liftcrane Luffing Jib Capacities

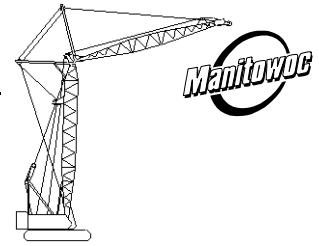
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.3	215.1	28,300*													45
50	72.2	213.5	26,500*													50
55	70.0	211.8	24,900*													55
60	67.8	209.9	23,400*	70.7	211.8	23,500										60
65	65.6	207.7	21,900*	68.5	209.9	21,000										65
70	63.3	205.3	20,000	66.3	207.8	18,900	68.0	208.8	18,300							70
75	61.0	202.6	18,100	64.0	205.4	17,200	65.7	206.6	16,600							75
80	58.6	199.7	16,500	61.7	202.9	15,600	63.5	204.3	15,100							80
85	56.2	196.5	15,100	59.3	200.0	14,300	61.2	201.6	13,800							85
90	53.7	193.0	13,900	56.9	196.9	13,100	58.8	198.7	12,700	61.8	200.9	11,900				90
95	51.1	189.1	12,800	54.4	193.5	12,100	56.4	195.5	11,700	59.5	198.0	10,900				95
100	48.4	184.8	11,900	51.9	189.7	11,200	53.9	192.0	10,800	57.0	194.9	10,100				100
105	45.6	180.1	11,000	49.2	185.6	10,300	51.3	188.2	10,000	54.6	191.5	9,300	57.6	193.7	8,700	105
110	42.6	175.0	10,200	46.5	181.0	9,600	48.6	183.9	9,200	52.0	187.8	8,600	55.2	190.3	8,000	110
115	39.5	169.2	9,500	43.6	176.0	8,900	45.8	179.3	8,600	49.4	183.6	8,000	52.6	186.6	7,400	115
120	36.2	162.7	8,900	40.5	170.4	8,300	42.9	174.1	7,900	46.6	179.1	7,400	50.0	182.6	6,800	120
125	32.5	155.4	8,300	37.2	164.2	7,700	39.8	168.4	7,400	43.7	174.1	6,900	47.3	178.2	6,300	125
130	28.5	146.8	7,700	33.7	157.1	7,200	36.4	162.0	6,900	40.6	168.6	6,400	44.4	173.3	5,900	130
135	23.8	136.6	7,200	29.8	149.0	6,700	32.8	154.7	6,400	37.4	162.4	5,900	41.4	167.9	5,400	135
140	18.0	123.4	6,700	25.3	139.3	6,300	28.8	146.3	6,000	33.9	155.3	5,500	38.2	161.9	5,000	140
145				20.0	127.2	5,800	24.2	136.2	5,600	30.0	147.3	5,100	34.7	155.1	4,700	145
150				12.6	109.9	5,400	18.6	123.4	5,200	25.6	137.7	4,700	31.0	147.3	4,300	150
155										20.3	125.8	4,400	26.7	138.1	4,000	155
160										13.1	108.9	4,100	21.7	126.9	3,700	160
165													15.1	111.8	3,400	165



# Liftcrane Luffing Jib Capacities

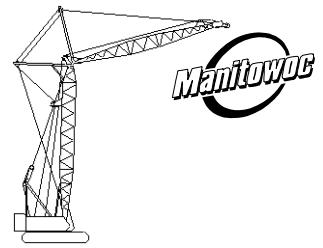
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 75 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.4	225.4	26,900*													45
50	73.4	224.0	25,300*													50
55	71.4	222.4	23,900*													55
60	69.4	220.6	22,400*													60
65	67.3	218.6	21,100*	70.0	220.6	20,700										65
70	65.2	216.4	19,700	67.9	218.6	18,600										70
75	63.1	214.0	17,900	65.8	216.5	16,900	67.5	217.5	16,300							75
80	60.9	211.3	16,300	63.7	214.1	15,400	65.4	215.4	14,800							80
85	58.7	208.4	14,900	61.6	211.5	14,000	63.3	212.9	13,500							85
90	56.4	205.2	13,700	59.4	208.7	12,900	61.1	210.3	12,400							90
95	54.1	201.7	12,600	57.1	205.6	11,800	58.9	207.4	11,400	61.7	209.5	10,600				95
100	51.7	197.9	11,600	54.8	202.2	10,900	56.6	204.2	10,500	59.5	206.7	9,700				100
105	49.2	193.7	10,800	52.4	198.5	10,100	54.3	200.7	9,700	57.2	203.6	9,000				105
110	46.7	189.2	10,000	50.0	194.4	9,300	51.9	197.0	8,900	54.9	200.2	8,300	57.8	202.3	7,600	110
115	44.0	184.2	9,300	47.4	190.0	8,600	49.4	192.9	8,300	52.6	196.5	7,600	55.5	199.0	7,000	115
120	41.1	178.8	8,600	44.8	185.2	8,000	46.9	188.3	7,700	50.1	192.5	7,100	53.1	195.4	6,500	120
125	38.1	172.7	8,000	42.0	179.9	7,400	44.2	183.4	7,100	47.6	188.1	6,500	50.7	191.5	6,000	125
130	34.9	165.9	7,500	39.1	174.0	6,900	41.4	178.0	6,600	44.9	183.3	6,100	48.2	187.2	5,500	130
135	31.4	158.2	7,000	35.9	167.5	6,400	38.4	172.0	6,100	42.1	178.0	5,600	45.6	182.5	5,100	135
140	27.5	149.3	6,500	32.5	160.1	6,000	35.2	165.2	5,700	39.2	172.2	5,200	42.8	177.3	4,700	140
145	23.0	138.6	6,100	28.7	151.6	5,600	31.7	157.6	5,300	36.1	165.7	4,800	39.9	171.6	4,300	145
150	17.4	124.9	5,500*	24.4	141.5	5,200	27.8	148.8	4,900	32.7	158.3	4,400	36.8	165.3	4,000	150
155				19.3	129.0	4,800	23.4	138.3	4,500	28.9	149.9	4,100	33.5	158.1	3,700	155
160				12.2	111.0	4,500	17.9	125.0	4,200	24.7	139.9	3,800	29.9	150.0	3,400	160
165										19.6	127.5	3,500	25.8	140.5	3,100	165
170										12.6	110.0	3,200				170



# Liftcrane Luffing Jib Capacities

New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

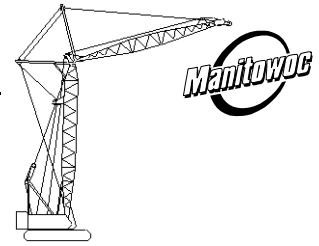
## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
24	70.7	137.4	61,300*b													24
26	68.2	136.7	58,700*b													26
28	65.7	135.8	56,100*b													28
30	63.2	134.8	53,800*b													30
32	60.6	133.7	51,500*	69.9	136.5	57,500b										32
34	57.9	132.5	49,500*	67.5	135.7	53,000b										34
36	55.1	131.2	47,600*	65.0	134.9	49,200b										36
38	52.3	129.7	45,300*	62.4	133.8	45,800b	68.0	135.2	44,600b							38
40	49.3	128.0	42,800*	59.8	132.7	42,800	65.5	134.3	41,700b							40
45	41.2	123.0	38,000*	52.8	129.3	36,800	59.0	131.6	35,800							45
50	31.4	116.1	33,500	45.2	124.9	32,100	52.0	128.1	31,300	61.9	131.2	29,900				50
55	17.2	104.8	29,600	36.3	119.0	28,400	44.2	123.6	27,700	55.1	128.1	26,500				55
60				24.9	110.5	25,400	35.1	117.5	24,800	47.8	124.1	23,700	58.0	127.2	22,600	60
65							23.2	108.4	22,300	39.4	118.7	21,400	50.9	123.6	20,400	65
70										29.1	111.3	19,400	43.0	118.8	18,500	70
75										12.6	97.8	17,700	33.6	112.4	16,900	75
80													20.9	102.5	15,500	80

### 85 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
24	74.0	148.0	58,500*b													24
26	72.0	147.3	56,100*b													26
28	70.0	146.6	53,800*b													28
30	67.9	145.8	51,700*													30
32	65.9	145.0	49,700*													32
34	63.7	144.0	47,800*													34
36	61.6	143.0	45,900*	69.4	145.7	48,900b										36
38	59.4	141.8	44,300*	67.3	144.9	45,600										38
40	57.1	140.6	42,700*	65.2	144.0	42,600										40
45	51.2	136.9	37,700*	59.8	141.4	36,600	64.6	143.0	35,600							45
50	44.7	132.3	33,300	54.1	138.1	31,900	59.1	140.3	31,100							50
55	37.4	126.5	29,500	47.9	134.0	28,300	53.4	136.9	27,500	61.6	139.9	26,200				55
60	28.6	118.7	26,400	41.0	128.8	25,300	47.1	132.7	24,600	56.0	136.8	23,500				60
65	15.6	106.2	23,800	33.0	122.1	22,800	40.1	127.4	22,200	50.0	133.0	21,100				65
70				22.7	112.5	20,700	32.0	120.4	20,100	43.4	128.2	19,200	52.5	132.4	18,300	70
75							21.1	110.3	18,400	35.8	122.1	17,500	46.1	128.0	16,700	75
80										26.5	113.7	16,100	39.0	122.5	15,300	80
85													30.6	115.2	14,100	85
90													19.1	104.2	13,000	90



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

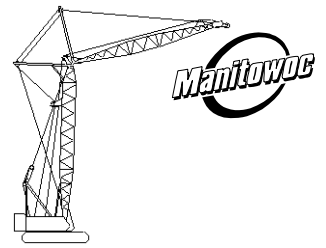
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	74.7	157.8	52,900* <sup>b</sup>													26
28	72.9	157.2	50,900*													28
30	71.2	156.5	49,000*													30
32	69.5	155.8	47,200*													32
34	67.7	155.0	45,500*													34
36	65.9	154.1	43,900*													36
38	64.1	153.2	42,300*	70.7	155.6	45,200										38
40	62.3	152.2	40,800*	68.9	154.9	42,300										40
45	57.5	149.2	37,600*	64.5	152.7	36,200										45
50	52.5	145.7	33,100	59.8	150.0	31,600	63.9	151.7	30,700							50
55	47.1	141.4	29,300	55.0	146.8	27,900	59.3	149.0	27,100							55
60	41.2	136.2	26,200	49.8	142.9	25,000	54.3	145.7	24,200	61.4	148.6	23,100				60
65	34.5	129.7	23,600	44.1	138.2	22,500	49.1	141.7	21,800	56.6	145.5	20,800				65
70	26.4	121.1	21,400	37.9	132.4	20,400	43.4	136.8	19,800	51.5	141.8	18,800				70
75	14.4	107.5	19,500	30.5	124.9	18,600	37.0	130.9	18,100	46.0	137.4	17,200	53.6	141.1	16,300	75
80				21.0	114.4	17,100	29.5	123.2	16,600	40.0	132.0	15,800	48.3	137.0	14,900	80
85							19.5	112.0	15,300	33.0	125.2	14,500	42.5	132.0	13,700	85
90										24.4	115.9	13,400	36.0	125.9	12,700	90
95													28.3	117.8	11,700	95
100													17.6	105.8	10,900	100





# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

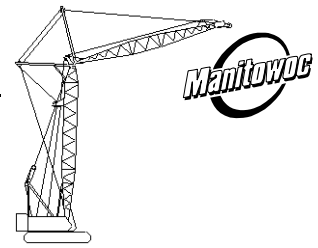
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B

## 222EX SERIES B

### 85 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	75.1	167.6	48,600*													28
30	73.6	167.0	46,900*													30
32	72.1	166.4	45,300*													32
34	70.6	165.7	43,700*													34
36	69.1	165.0	42,300*													36
38	67.6	164.2	40,800*													38
40	66.0	163.3	39,500*													40
45	62.0	160.8	36,400*	67.9	163.7	36,000										45
50	57.9	157.9	32,900	63.9	161.4	31,400	67.4	162.7	30,500							50
55	53.5	154.5	29,100	59.9	158.7	27,700	63.4	160.4	26,900							55
60	48.9	150.4	26,000	55.6	155.5	24,800	59.3	157.6	24,000							60
65	43.9	145.6	23,400	51.1	151.8	22,300	55.1	154.4	21,600	61.2	157.2	20,500				65
70	38.5	139.8	21,200	46.3	147.3	20,200	50.6	150.6	19,600	57.0	154.2	18,600				70
75	32.2	132.7	19,400	41.1	142.1	18,400	45.7	146.0	17,900	52.6	150.6	16,900				75
80	24.6	123.4	17,800	35.3	135.6	16,900	40.5	140.6	16,400	47.9	146.4	15,500	54.4	149.9	14,700	80
85	13.5	108.7	16,400	28.5	127.5	15,600	34.5	134.1	15,100	42.9	141.5	14,300	49.9	145.9	13,500	85
90				19.6	116.2	14,400	27.5	125.7	13,900	37.3	135.5	13,200	45.0	141.3	12,400	90
95							18.2	113.7	12,900	30.8	128.0	12,200	39.6	135.8	11,500	95
100										22.8	118.0	11,300	33.6	129.0	10,700	100
105													26.4	120.2	9,900	105
110													16.4	107.3	9,200	110



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

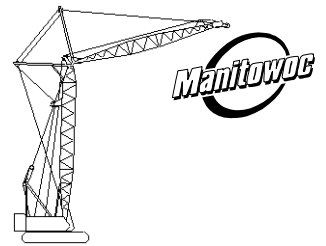
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	75.5	177.4	44,600*													30
32	74.2	176.9	43,200*													32
34	72.9	176.3	41,800*													34
36	71.5	175.6	40,500*													36
38	70.2	174.9	39,200*													38
40	68.8	174.2	37,900*													40
45	65.3	172.0	35,100*	70.4	174.4	35,700										45
50	61.8	169.5	32,500*	67.0	172.4	31,100										50
55	58.1	166.6	28,800	63.5	170.1	27,400	66.6	171.4	26,600							55
60	54.3	163.2	25,700	59.9	167.4	24,400	63.1	169.1	23,700							60
65	50.2	159.3	23,200	56.1	164.2	22,000	59.4	166.3	21,300							65
70	45.9	154.8	21,000	52.2	160.6	19,900	55.6	163.1	19,300	61.1	165.9	18,200				70
75	41.3	149.5	19,100	48.0	156.3	18,200	51.7	159.4	17,600	57.3	162.9	16,600				75
80	36.2	143.2	17,500	43.5	151.4	16,600	47.5	155.1	16,100	53.5	159.4	15,200				80
85	30.3	135.5	16,200	38.7	145.7	15,300	43.0	150.1	14,800	49.4	155.4	13,900	55.1	158.6	13,100	85
90	23.2	125.5	14,900	33.2	138.7	14,100	38.0	144.2	13,600	45.0	150.7	12,800	51.1	154.8	12,100	90
95	12.7	109.8	13,800	26.8	130.0	13,100	32.5	137.0	12,600	40.3	145.2	11,900	46.8	150.4	11,100	95
100				18.4	117.8	12,100	25.9	128.0	11,700	35.1	138.7	11,000	42.3	145.3	10,300	100
105							17.2	115.2	10,900	29.0	130.6	10,200	37.3	139.2	9,600	105
110										21.5	119.9	9,500	31.6	131.9	8,900	110
115													24.8	122.5	8,300	115
120													15.5	108.7	7,700	120



# Liftcrane Luffing Jib Capacities

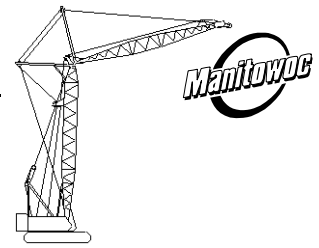
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	75.8	187.2	39,800*													32
34	74.6	186.7	38,700*													34
36	73.4	186.1	37,600*													36
38	72.2	185.5	36,500*													38
40	71.0	184.8	35,400*													40
45	68.0	182.9	33,000*													45
50	64.8	180.7	30,700*	69.4	183.2	30,900										50
55	61.6	178.2	28,700*	66.3	181.1	27,300										55
60	58.3	175.2	25,600	63.1	178.8	24,300	65.9	180.2	23,500							60
65	54.8	171.9	23,000	59.9	176.0	21,800	62.8	177.7	21,100							65
70	51.2	168.1	20,900	56.5	172.9	19,800	59.5	175.0	19,100							70
75	47.5	163.8	19,000	53.0	169.3	18,000	56.1	171.8	17,400	60.9	174.5	16,400				75
80	43.4	158.8	17,400	49.3	165.3	16,500	52.5	168.2	15,900	57.6	171.6	15,000				80
85	39.1	153.1	16,000	45.4	160.6	15,200	48.8	164.0	14,600	54.1	168.1	13,800				85
90	34.2	146.3	14,800	41.2	155.3	14,000	44.9	159.3	13,500	50.5	164.2	12,700	55.6	167.3	11,900	90
95	28.7	138.1	13,700	36.6	149.0	13,000	40.7	153.9	12,500	46.7	159.8	11,700	52.0	163.6	11,000	95
100	22.0	127.4	12,800	31.5	141.6	12,000	36.0	147.5	11,600	42.6	154.7	10,900	48.3	159.4	10,200	100
105	12.0	110.9	11,900*	25.4	132.3	11,200	30.8	139.9	10,800	38.1	148.8	10,100	44.3	154.6	9,400	105
110				17.5	119.4	10,400	24.6	130.2	10,000	33.2	141.8	9,400	40.0	149.0	8,800	110
115							16.3	116.7	9,400	27.5	133.1	8,800	35.3	142.5	8,200	115
120										20.4	121.8	8,200	29.9	134.6	7,600	120
125													23.5	124.6	7,100	125
130													14.7	110.0	6,600	130



# Liftcrane Luffing Jib Capacities

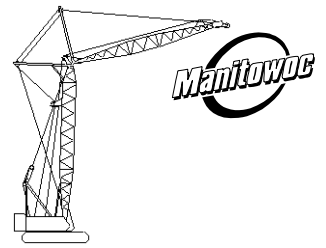
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.0	196.5	35,800*													36
38	73.9	195.9	34,800*													38
40	72.8	195.3	33,900*													40
45	70.0	193.6	31,700*													45
50	67.2	191.7	29,600*													50
55	64.4	189.4	27,700*	68.6	192.0	26,900										55
60	61.5	186.8	25,300	65.8	189.9	24,000										60
65	58.4	183.9	22,800	62.9	187.4	21,500	65.4	188.9	20,800							65
70	55.3	180.6	20,600	59.9	184.7	19,500	62.5	186.4	18,800							70
75	52.1	176.9	18,800	56.8	181.6	17,700	59.5	183.6	17,100							75
80	48.7	172.8	17,200	53.7	178.1	16,200	56.4	180.5	15,600	60.9	183.2	14,600				80
85	45.1	168.1	15,800	50.3	174.1	14,900	53.3	176.9	14,300	57.8	180.2	13,400				85
90	41.3	162.7	14,600	46.9	169.7	13,700	49.9	172.9	13,200	54.7	176.9	12,300				90
95	37.2	156.5	13,500	43.2	164.7	12,700	46.4	168.4	12,200	51.4	173.1	11,400	56.0	176.0	10,600	95
100	32.6	149.3	12,500	39.2	158.9	11,700	42.7	163.3	11,300	48.0	168.8	10,500	52.8	172.4	9,800	100
105	27.3	140.6	11,600	34.8	152.2	10,900	38.7	157.5	10,500	44.4	164.0	9,800	49.4	168.3	9,100	105
110	20.9	129.3	10,800	30.0	144.3	10,200	34.3	150.6	9,800	40.5	158.5	9,100	45.9	163.7	8,400	110
115				24.2	134.4	9,500	29.3	142.5	9,100	36.3	152.1	8,400	42.1	158.5	7,800	115
120				16.7	120.9	8,800	23.4	132.3	8,500	31.6	144.6	7,900	38.1	152.5	7,300	120
125							15.5	118.0	7,900	26.2	135.5	7,300	33.6	145.6	6,800	125
130										19.4	123.5	6,800	28.5	137.2	6,300	130
135													22.4	126.6	5,900	135
140													14.0	111.2	5,500	140



# Liftcrane Luffing Jib Capacities

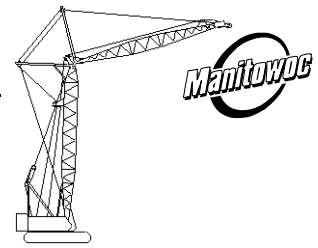
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	75.3	206.3	33,300*													38
40	74.3	205.8	32,400*													40
45	71.8	204.2	30,400*													45
50	69.2	202.5	28,500*													50
55	66.7	200.4	26,800*	70.5	202.7	26,700										55
60	64.0	198.1	25,100	67.9	200.7	23,700										60
65	61.3	195.5	22,600	65.3	198.6	21,300	67.6	199.8	20,500							65
70	58.6	192.6	20,400	62.6	196.1	19,200	65.0	197.6	18,500							70
75	55.7	189.3	18,600	59.9	193.3	17,500	62.3	195.1	16,800							75
80	52.8	185.7	17,000	57.1	190.3	16,000	59.6	192.3	15,400							80
85	49.7	181.7	15,600	54.2	186.8	14,600	56.8	189.2	14,100	60.8	191.9	13,200				85
90	46.5	177.2	14,400	51.2	183.0	13,500	53.8	185.7	13,000	58.0	188.9	12,100				90
95	43.1	172.1	13,300	48.0	178.7	12,400	50.8	181.8	11,900	55.1	185.6	11,100				95
100	39.5	166.4	12,300	44.7	173.9	11,500	47.7	177.4	11,100	52.2	181.9	10,300	56.3	184.7	9,500	100
105	35.5	159.8	11,400	41.2	168.5	10,700	44.3	172.6	10,200	49.1	177.7	9,500	53.4	181.1	8,800	105
110	31.2	152.1	10,600	37.4	162.4	9,900	40.8	167.1	9,500	45.8	173.1	8,800	50.4	177.2	8,100	110
115	26.1	142.9	9,900	33.3	155.3	9,300	37.0	160.9	8,900	42.4	167.9	8,200	47.2	172.8	7,600	115
120	20.0	131.1	9,300	28.6	146.9	8,600	32.8	153.6	8,300	38.7	162.1	7,600	43.8	167.8	7,000	120
125				23.1	136.5	8,100	28.0	145.1	7,700	34.7	155.3	7,100	40.2	162.2	6,500	125
130				15.9	122.3	7,500	22.4	134.4	7,200	30.2	147.4	6,600	36.4	155.9	6,100	130
135							14.8	119.3	6,700	25.0	137.8	6,200	32.1	148.5	5,600	135
140										18.6	125.1	5,700	27.3	139.6	5,200	140
145													21.4	128.5	4,900	145
150													13.4	112.4	4,500	150



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

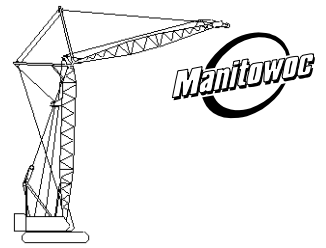
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.5	216.1	30,800*													40
45	73.2	214.7	29,000*													45
50	70.9	213.1	27,300*													50
55	68.6	211.2	25,700*													55
60	66.2	209.1	24,200*	69.7	211.5	23,400										60
65	63.7	206.8	22,300	67.3	209.5	21,000										65
70	61.2	204.2	20,100	64.9	207.3	18,900	67.0	208.5	18,200							70
75	58.7	201.2	18,300	62.4	204.8	17,200	64.6	206.3	16,500							75
80	56.1	198.0	16,700	59.9	202.0	15,700	62.1	203.7	15,000							80
85	53.4	194.5	15,300	57.3	198.9	14,300	59.6	200.9	13,800							85
90	50.6	190.5	14,100	54.7	195.5	13,200	57.0	197.8	12,600	60.7	200.5	11,700				90
95	47.6	186.2	13,000	51.9	191.8	12,200	54.3	194.4	11,600	58.2	197.6	10,800				95
100	44.6	181.3	12,000	49.0	187.6	11,200	51.6	190.6	10,700	55.5	194.3	9,900				100
105	41.3	175.9	11,200	46.0	183.0	10,400	48.7	186.4	9,900	52.8	190.6	9,200	56.6	193.3	8,400	105
110	37.8	169.8	10,400	42.9	177.9	9,700	45.7	181.7	9,200	50.0	186.6	8,500	53.9	189.9	7,800	110
115	34.1	162.9	9,700	39.5	172.2	9,000	42.5	176.5	8,600	47.0	182.2	7,900	51.1	186.0	7,200	115
120	29.9	154.9	9,000	35.9	165.7	8,400	39.1	170.7	8,000	43.9	177.2	7,300	48.3	181.7	6,700	120
125	25.1	145.2	8,400	32.0	158.2	7,800	35.5	164.1	7,400	40.6	171.7	6,800	45.2	177.0	6,200	125
130	19.2	132.8	7,900	27.5	149.4	7,300	31.4	156.5	6,900	37.1	165.5	6,300	42.0	171.7	5,700	130
135				22.2	138.5	6,800	26.9	147.5	6,400	33.3	158.3	5,900	38.6	165.8	5,300	135
140				15.3	123.6	6,300	21.5	136.3	6,000	29.0	150.0	5,400	34.9	159.1	4,900	140
145							14.2	120.6	5,600	24.0	139.9	5,100	30.8	151.3	4,500	145
150										17.8	126.7	4,700	26.2	142.0	4,200	150
155													20.6	130.3	3,900	155
160													12.8	113.5	3,600	160



# Liftcrane Luffing Jib Capacities

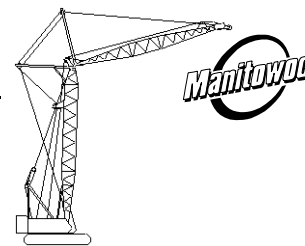
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.5	225.2	27,700*													45
50	72.3	223.6	26,200*													50
55	70.2	221.9	24,700*													55
60	68.0	220.0	23,300*													60
65	65.7	217.8	22,100*	69.0	220.3	20,800										65
70	63.5	215.5	20,000	66.8	218.2	18,800										70
75	61.1	212.8	18,100	64.5	216.0	17,000	66.5	217.3	16,300							75
80	58.8	209.9	16,500	62.3	213.4	15,500	64.3	215.0	14,900							80
85	56.4	206.7	15,200	59.9	210.7	14,200	62.0	212.4	13,600							85
90	53.9	203.2	13,900	57.5	207.6	13,000	59.6	209.6	12,500	63.0	211.9	11,600				90
95	51.3	199.4	12,900	55.1	204.3	12,000	57.2	206.5	11,500	60.7	209.2	10,600				95
100	48.6	195.1	11,900	52.5	200.6	11,100	54.7	203.1	10,600	58.3	206.2	9,800				100
105	45.8	190.5	11,000	49.9	196.5	10,200	52.2	199.4	9,800	55.9	203.0	9,000				105
110	42.9	185.3	10,200	47.1	192.1	9,500	49.6	195.3	9,100	53.3	199.4	8,300	56.9	202.0	7,600	110
115	39.7	179.6	9,500	44.3	187.2	8,800	46.8	190.8	8,400	50.7	195.5	7,700	54.4	198.6	7,000	115
120	36.4	173.2	8,900	41.3	181.7	8,200	43.9	185.8	7,800	48.0	191.2	7,100	51.8	194.8	6,500	120
125	32.8	165.9	8,300	38.0	175.7	7,600	40.9	180.3	7,200	45.2	186.4	6,600	49.2	190.7	6,000	125
130	28.8	157.5	7,700	34.6	168.8	7,100	37.6	174.2	6,700	42.2	181.2	6,100	46.4	186.1	5,500	130
135	24.2	147.4	7,200	30.8	161.0	6,600	34.1	167.2	6,300	39.1	175.3	5,700	43.5	181.1	5,100	135
140	18.5	134.5	6,700	26.5	151.8	6,200	30.3	159.2	5,800	35.7	168.7	5,300	40.4	175.5	4,700	140
145				21.4	140.4	5,800	25.9	149.8	5,400	32.0	161.3	4,900	37.1	169.2	4,400	145
150				14.7	124.9	5,400	20.7	138.1	5,100	27.9	152.5	4,500	33.6	162.1	4,000	150
155							13.7	121.8	4,700	23.1	142.0	4,200	29.7	154.0	3,700	155
160										17.2	128.3	3,900	25.2	144.3	3,400	160
165													19.8	132.1	3,100	165



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

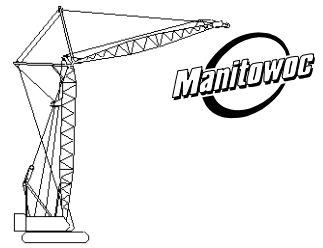
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 85 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.5	235.5	26,300*										45
50	73.5	234.1	24,900*										50
55	71.5	232.5	23,600*										55
60	69.5	230.7	22,400*										60
65	67.4	228.8	21,200*	70.5	231.0	20,500							65
70	65.4	226.6	19,700	68.4	229.1	18,500							70
75	63.2	224.1	17,900	66.4	227.0	16,700							75
80	61.1	221.5	16,300	64.3	224.7	15,200	66.1	226.0	14,600				80
85	58.9	218.6	14,900	62.1	222.1	13,900	64.0	223.6	13,300				85
90	56.6	215.4	13,700	59.9	219.3	12,700	61.8	221.1	12,200				90
95	54.3	211.9	12,600	57.7	216.3	11,700	59.7	218.3	11,200	62.8	220.6	10,300	95
100	51.9	208.2	11,600	55.4	213.0	10,800	57.4	215.2	10,300	60.6	217.9	9,400	100
105	49.4	204.0	10,800	53.0	209.3	10,000	55.1	211.8	9,500	58.4	214.9	8,700	105
110	46.8	199.5	10,000	50.6	205.4	9,200	52.7	208.2	8,800	56.1	211.7	8,000	110
115	44.2	194.6	9,300	48.1	201.1	8,500	50.3	204.2	8,100	53.8	208.1	7,400	115
120	41.3	189.2	8,600	45.4	196.3	7,900	47.8	199.8	7,500	51.4	204.3	6,800	120
125	38.3	183.1	8,000	42.7	191.2	7,400	45.1	195.0	7,000	48.9	200.1	6,300	125
130	35.1	176.4	7,500	39.8	185.4	6,800	42.4	189.8	6,400	46.3	195.5	5,800	130
135	31.7	168.8	7,000	36.7	179.0	6,300	39.4	184.0	6,000	43.6	190.5	5,400	135
140	27.8	160.0	6,500	33.4	171.9	5,900	36.3	177.5	5,600	40.7	184.9	5,000	140
145	23.3	149.4	6,100	29.7	163.7	5,500	32.9	170.2	5,200	37.7	178.8	4,600	145
150	17.9	136.0	5,400*	25.5	154.1	5,100	29.2	161.9	4,800	34.5	171.9	4,200	150
155				20.6	142.3	4,700	25.0	152.1	4,400	30.9	164.1	3,900	155
160				14.2	126.2	4,400	20.0	139.9	4,100	26.9	155.0	3,600	160
165							13.2	123.0	3,800	22.3	144.0	3,300	165
170										16.6	129.7	3,000	170





# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

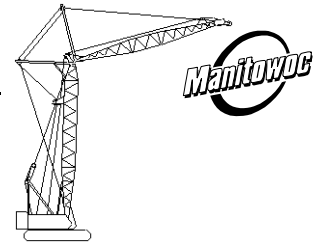
## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
24	71.1	147.6	58,600*b													24
26	68.7	146.8	56,200*b													26
28	66.2	146.0	54,000*b													28
30	63.6	145.0	51,900*b													30
32	61.0	143.9	49,900*													32
34	58.4	142.7	48,000*	69.0	146.2	52,700b										34
36	55.6	141.4	46,300*	66.5	145.3	48,800b										36
38	52.8	140.0	44,600*	64.0	144.4	45,500b										38
40	49.8	138.3	43,100*	61.4	143.3	42,500	67.6	144.9	41,300b							40
45	41.8	133.4	38,300	54.6	140.2	36,500	61.3	142.5	35,400							45
50	32.1	126.7	33,400	47.1	136.0	31,900	54.5	139.3	31,000							50
55	18.5	115.9	29,600	38.7	130.6	28,200	47.0	135.2	27,400	58.7	139.5	26,000				55
60				28.1	122.9	25,200	38.5	129.7	24,500	51.7	136.0	23,300				60
65							27.9	121.9	22,100	43.9	131.4	21,000	55.8	135.5	19,900	65
70										34.8	125.2	19,000	48.5	131.6	18,000	70
75										22.6	115.9	17,400	40.2	126.4	16,500	75
80													30.2	119.2	15,100	80
85													14.9	106.9	13,900	85

### 95 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
24	74.4	158.0	55,600*b													24
26	72.4	157.4	53,600*b													26
28	70.3	156.7	51,600*b													28
30	68.3	156.0	49,700*b													30
32	66.2	155.1	47,900*													32
34	64.1	154.2	46,200*													34
36	62.0	153.2	44,500*	70.6	156.1	48,600b										36
38	59.8	152.0	43,000*	68.6	155.3	45,200b										38
40	57.5	150.8	41,500*	66.5	154.5	42,300										40
45	51.6	147.2	38,100	61.1	152.0	36,300	66.4	153.7	35,200							45
50	45.2	142.7	33,300	55.5	148.9	31,700	61.0	151.2	30,700							50
55	38.0	137.0	29,500	49.5	145.0	28,000	55.4	148.0	27,200							55
60	29.2	129.4	26,400	42.8	140.1	25,100	49.4	144.1	24,300	58.9	148.2	23,000				60
65	16.9	117.4	23,800	35.1	133.9	22,600	42.7	139.2	21,900	53.1	144.7	20,700				65
70				25.6	125.2	20,500	35.0	133.0	19,900	46.9	140.5	18,800	56.5	144.2	17,800	70
75							25.4	124.2	18,200	39.9	135.1	17,200	50.5	140.5	16,200	75
80										31.6	128.1	15,800	44.0	135.8	14,900	80
85										20.6	117.7	14,500	36.6	129.8	13,700	85
90													27.5	121.7	12,700	90
95													13.6	108.1	11,700	95



# Liftcrane Luffing Jib Capacities

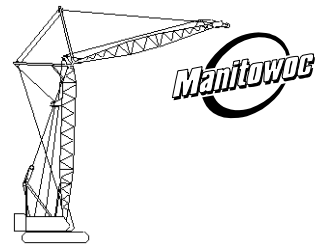
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	74.9	167.9	50,800*b													26
28	73.2	167.3	49,100*b													28
30	71.5	166.6	47,400*													30
32	69.8	165.9	45,700*													32
34	68.0	165.1	44,200*													34
36	66.2	164.3	42,700*													36
38	64.4	163.4	41,300*													38
40	62.6	162.3	39,900*	70.0	165.3	42,000										40
45	57.9	159.5	36,900*	65.6	163.2	36,000										45
50	52.9	156.0	33,100	61.0	160.7	31,400	65.5	162.4	30,300							50
55	47.5	151.8	29,200	56.2	157.6	27,700	60.9	159.8	26,800							55
60	41.7	146.6	26,100	51.1	153.9	24,800	56.1	156.7	24,000							60
65	35.0	140.2	23,600	45.6	149.4	22,300	51.0	153.0	21,600	59.1	156.8	20,300				65
70	27.0	131.8	21,400	39.5	143.8	20,300	45.5	148.5	19,600	54.2	153.5	18,400				70
75	15.6	118.8	19,500	32.4	136.9	18,500	39.3	142.9	17,900	48.9	149.5	16,800	57.0	152.9	15,800	75
80				23.6	127.4	17,000	32.3	135.9	16,400	43.2	144.6	15,400	52.0	149.3	14,500	80
85							23.5	126.4	15,100	36.8	138.6	14,200	46.5	145.0	13,300	85
90										29.2	130.8	13,100	40.6	139.6	12,300	90
95										19.0	119.5	12,100	33.7	133.0	11,400	95
100													25.4	124.0	10,500	100
105													12.5	109.2	9,800	105



# Liftcrane Luffing Jib Capacities

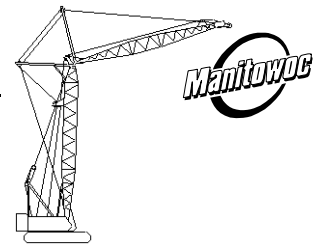
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	75.4	177.7	46,700*													28
30	73.9	177.1	45,200*													30
32	72.4	176.5	43,800*													32
34	70.9	175.8	42,400*													34
36	69.4	175.1	41,000*													36
38	67.8	174.3	39,800*													38
40	66.3	173.5	38,500*													40
45	62.3	171.0	35,700*	68.8	174.1	35,700										45
50	58.1	168.1	32,900	64.9	171.9	31,100										50
55	53.8	164.7	29,100	60.9	169.3	27,500	64.8	171.1	26,600							55
60	49.2	160.7	26,000	56.7	166.3	24,600	60.8	168.5	23,700							60
65	44.3	156.0	23,400	52.2	162.7	22,100	56.6	165.4	21,300							65
70	38.9	150.3	21,200	47.5	158.4	20,100	52.2	161.8	19,300	59.2	165.5	18,200				70
75	32.7	143.3	19,400	42.5	153.4	18,300	47.5	157.5	17,600	54.9	162.2	16,600				75
80	25.2	134.1	17,800	36.8	147.3	16,800	42.4	152.5	16,200	50.4	158.4	15,200	57.4	161.6	14,200	80
85	14.5	120.1	16,400	30.3	139.6	15,400	36.7	146.4	14,900	45.5	153.8	14,000	53.0	158.1	13,000	85
90				22.1	129.4	14,300	30.1	138.7	13,800	40.3	148.4	12,900	48.4	154.0	12,000	90
95							21.9	128.3	12,700	34.3	141.8	11,900	43.4	149.1	11,100	95
100										27.2	133.3	11,100	37.8	143.2	10,300	100
105										17.8	121.0	10,300	31.5	135.9	9,600	105
110													23.7	126.2	8,900	110



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

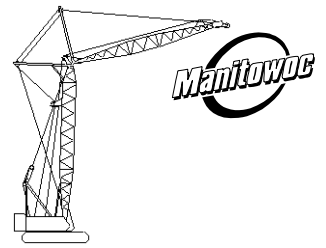
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	75.7	187.5	42,900*													30
32	74.4	187.0	41,600*													32
34	73.1	186.4	40,400*													34
36	71.8	185.7	39,200*													36
38	70.4	185.0	38,000*													38
40	69.0	184.3	36,900*													40
45	65.6	182.2	34,300*													45
50	62.0	179.7	31,900*	67.8	182.8	30,800										50
55	58.4	176.8	28,800	64.4	180.6	27,200	67.8	182.0	26,200							55
60	54.5	173.4	25,700	60.8	178.0	24,200	64.3	179.8	23,400							60
65	50.5	169.6	23,100	57.0	174.9	21,800	60.7	177.2	21,000							65
70	46.2	165.1	21,000	53.1	171.4	19,700	57.0	174.1	19,000	62.9	176.9	17,800				70
75	41.6	159.9	19,100	49.0	167.4	18,000	53.1	170.6	17,300	59.3	174.1	16,200				75
80	36.5	153.7	17,500	44.7	162.6	16,500	49.0	166.5	15,800	55.5	170.9	14,800				80
85	30.8	146.1	16,100	39.9	157.1	15,200	44.6	161.8	14,600	51.5	167.2	13,600	57.7	170.3	12,600	85
90	23.7	136.3	14,900	34.6	150.5	14,000	39.8	156.2	13,400	47.3	162.9	12,500	53.8	166.8	11,600	90
95	13.7	121.3	13,800	28.5	142.2	13,000	34.5	149.5	12,400	42.8	157.8	11,600	49.8	162.9	10,700	95
100				20.8	131.2	12,000	28.4	141.3	11,500	37.8	151.9	10,700	45.4	158.3	9,900	100
105							20.6	130.2	10,700	32.3	144.7	10,000	40.8	152.9	9,200	105
110										25.6	135.6	9,300	35.6	146.5	8,600	110
115										16.7	122.5	8,600	29.6	138.6	8,000	115
120													22.3	128.2	7,400	120



# Liftcrane Luffing Jib Capacities

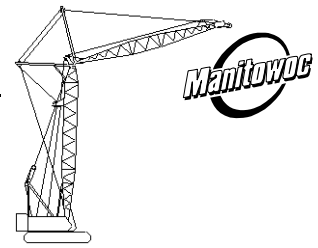
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	76.0	197.3	38,300*													32
34	74.8	196.8	37,300*													34
36	73.6	196.2	36,300*													36
38	72.4	195.6	35,400*													38
40	71.2	194.9	34,400*													40
45	68.2	193.1	32,200*													45
50	65.0	190.9	30,100*	70.2	193.6	30,600										50
55	61.8	188.3	28,200*	67.1	191.6	27,000										55
60	58.5	185.5	25,600	63.9	189.3	24,100	67.0	190.8	23,200							60
65	55.1	182.2	23,000	60.7	186.6	21,600	63.9	188.5	20,800							65
70	51.5	178.4	20,900	57.3	183.6	19,600	60.6	185.8	18,900							70
75	47.7	174.1	19,000	53.9	180.2	17,900	57.3	182.8	17,200	62.6	185.6	16,000				75
80	43.7	169.2	17,400	50.2	176.2	16,300	53.8	179.3	15,700	59.4	182.8	14,600				80
85	39.4	163.5	16,000	46.4	171.7	15,000	50.1	175.4	14,400	56.0	179.6	13,400				85
90	34.6	156.8	14,800	42.2	166.6	13,900	46.3	170.9	13,300	52.4	176.0	12,400	57.9	178.9	11,500	90
95	29.1	148.7	13,700	37.8	160.6	12,800	42.2	165.7	12,300	48.7	171.8	11,400	54.5	175.6	10,600	95
100	22.5	138.3	12,700	32.8	153.5	11,900	37.7	159.7	11,400	44.7	167.1	10,600	50.9	171.7	9,800	100
105	13.0	122.5	11,900	27.0	144.7	11,100	32.7	152.5	10,600	40.5	161.6	9,800	47.0	167.3	9,100	105
110				19.7	133.0	10,300	26.9	143.7	9,900	35.8	155.2	9,100	43.0	162.3	8,400	110
115							19.5	131.9	9,200	30.6	147.5	8,500	38.6	156.5	7,800	115
120										24.3	137.8	7,900	33.7	149.6	7,300	120
125										15.9	124.0	7,400	28.1	141.1	6,800	125
130													21.1	130.1	6,300	130



# Liftcrane Luffing Jib Capacities

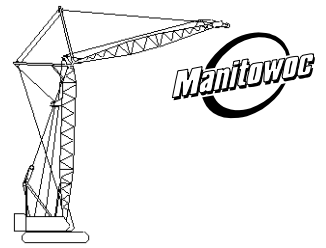
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.2	206.6	34,500*													36
38	74.1	206.0	33,700*													38
40	73.0	205.4	32,800*													40
45	70.2	203.8	30,800*													45
50	67.4	201.8	28,900*													50
55	64.6	199.6	27,100*	69.3	202.4	26,700										55
60	61.7	197.0	25,300	66.5	200.3	23,800										60
65	58.7	194.1	22,800	63.6	198.0	21,300	66.4	199.5	20,500							65
70	55.5	190.9	20,600	60.6	195.3	19,300	63.5	197.1	18,500							70
75	52.3	187.2	18,800	57.6	192.3	17,500	60.6	194.5	16,800							75
80	48.9	183.1	17,200	54.4	188.9	16,000	57.5	191.5	15,400	62.4	194.3	14,300				80
85	45.4	178.4	15,800	51.2	185.1	14,700	54.4	188.0	14,100	59.4	191.5	13,100				85
90	41.6	173.1	14,600	47.7	180.8	13,600	51.1	184.2	13,000	56.3	188.3	12,000				90
95	37.5	167.0	13,500	44.1	175.9	12,500	47.7	179.9	12,000	53.1	184.7	11,100				95
100	32.9	159.9	12,500	40.2	170.3	11,600	44.0	175.0	11,100	49.8	180.7	10,200	55.0	184.3	9,400	100
105	27.7	151.2	11,600	35.9	163.9	10,800	40.1	169.4	10,300	46.3	176.2	9,500	51.7	180.5	8,700	105
110	21.4	140.2	10,800	31.2	156.3	10,100	35.9	163.0	9,600	42.5	171.1	8,800	48.3	176.3	8,000	110
115	12.4	123.6	10,100*	25.7	147.0	9,400	31.1	155.4	8,900	38.5	165.2	8,200	44.7	171.5	7,500	115
120				18.8	134.7	8,700	25.6	146.0	8,300	34.1	158.3	7,600	40.9	166.1	6,900	120
125							18.6	133.6	7,800	29.1	150.1	7,100	36.7	159.8	6,400	125
130										23.1	139.9	6,600	32.1	152.5	6,000	130
135										15.1	125.3	6,200	26.7	143.5	5,600	135
140													20.1	131.9	5,200	140



# Liftcrane Luffing Jib Capacities

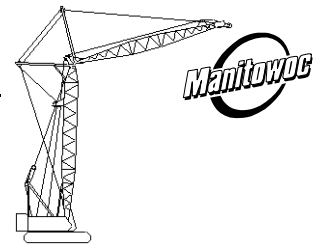
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	75.4	216.4	32,100*													38
40	74.4	215.9	31,400*													40
45	71.9	214.3	29,500*													45
50	69.4	212.6	27,800*													50
55	66.8	210.6	26,200*													55
60	64.2	208.3	24,700*	68.5	211.2	23,500										60
65	61.5	205.7	22,500	65.9	209.0	21,100										65
70	58.8	202.8	20,400	63.3	206.7	19,000	65.9	208.2	18,300							70
75	55.9	199.6	18,500	60.6	204.0	17,300	63.2	205.8	16,600							75
80	53.0	196.0	16,900	57.8	201.0	15,800	60.5	203.1	15,100							80
85	49.9	192.0	15,600	54.9	197.6	14,500	57.7	200.1	13,900	62.2	202.9	12,800				85
90	46.7	187.5	14,300	51.9	193.9	13,300	54.9	196.8	12,700	59.5	200.1	11,700				90
95	43.3	182.5	13,300	48.8	189.7	12,300	51.9	193.0	11,700	56.6	197.0	10,800				95
100	39.7	176.8	12,300	45.6	185.1	11,400	48.8	188.9	10,900	53.7	193.5	10,000				100
105	35.8	170.3	11,400	42.1	179.8	10,600	45.5	184.2	10,100	50.7	189.6	9,200	55.4	193.0	8,400	105
110	31.5	162.7	10,600	38.4	173.9	9,800	42.0	178.9	9,300	47.5	185.2	8,600	52.5	189.3	7,800	110
115	26.5	153.6	9,900	34.4	167.0	9,200	38.3	173.0	8,700	44.2	180.4	7,900	49.4	185.2	7,200	115
120	20.5	142.0	9,300	29.8	159.0	8,500	34.3	166.1	8,100	40.6	174.9	7,400	46.1	180.7	6,700	120
125				24.6	149.2	8,000	29.8	158.1	7,600	36.8	168.6	6,900	42.7	175.5	6,200	125
130				17.9	136.3	7,400	24.5	148.2	7,000	32.6	161.3	6,400	39.1	169.7	5,700	130
135							17.8	135.2	6,600	27.8	152.7	6,000	35.1	163.1	5,300	135
140										22.1	141.9	5,500	30.7	155.3	5,000	140
145										14.5	126.6	5,200	25.6	145.8	4,600	145
150													19.2	133.6	4,300	150



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

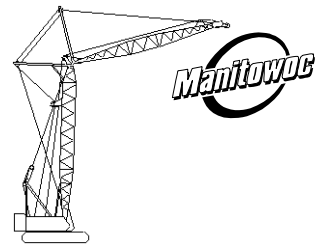
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.7	226.2	29,700*													40
45	73.4	224.8	28,100*													45
50	71.1	223.2	26,600*													50
55	68.7	221.4	25,100*													55
60	66.3	219.3	23,700*	70.2	221.9	23,200										60
65	63.9	216.9	22,300	67.9	219.9	20,800										65
70	61.4	214.3	20,100	65.5	217.8	18,700	67.8	219.1	17,900							70
75	58.9	211.5	18,300	63.0	215.3	17,000	65.4	216.9	16,200							75
80	56.2	208.3	16,700	60.5	212.6	15,500	63.0	214.5	14,800							80
85	53.6	204.7	15,300	58.0	209.6	14,200	60.5	211.8	13,500							85
90	50.8	200.8	14,100	55.3	206.3	13,000	57.9	208.8	12,400	62.0	211.6	11,400				90
95	47.8	196.5	13,000	52.6	202.7	12,000	55.3	205.5	11,400	59.5	208.8	10,500				95
100	44.8	191.7	12,000	49.8	198.6	11,100	52.5	201.8	10,500	56.9	205.7	9,600				100
105	41.6	186.3	11,200	46.8	194.1	10,300	49.7	197.8	9,800	54.2	202.2	8,900				105
110	38.1	180.3	10,400	43.7	189.1	9,500	46.7	193.3	9,000	51.5	198.4	8,200	55.8	201.7	7,400	110
115	34.4	173.4	9,700	40.4	183.6	8,900	43.6	188.3	8,400	48.6	194.2	7,600	53.1	198.1	6,800	115
120	30.2	165.5	9,000	36.8	177.3	8,200	40.3	182.7	7,800	45.6	189.5	7,000	50.2	194.1	6,300	120
125	25.5	155.9	8,400	33.0	170.1	7,700	36.8	176.4	7,200	42.4	184.3	6,500	47.3	189.7	5,800	125
130	19.7	143.8	7,800	28.6	161.6	7,200	32.9	169.1	6,700	39.0	178.5	6,100	44.2	184.8	5,400	130
135				23.6	151.3	6,700	28.6	160.7	6,300	35.3	171.8	5,600	41.0	179.3	5,000	135
140				17.2	137.8	6,200	23.5	150.3	5,900	31.3	164.2	5,200	37.5	173.2	4,600	140
145							17.1	136.7	5,400	26.7	155.1	4,800	33.7	166.1	4,300	145
150										21.3	143.8	4,500	29.4	157.9	3,900	150
155										13.9	127.8	4,200	24.5	148.0	3,600	155
160													18.5	135.3	3,300	160





# Liftcrane Luffing Jib Capacities

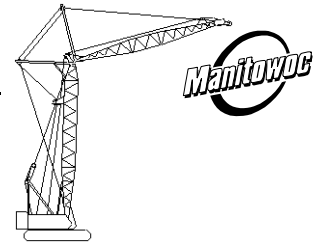
New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.6	235.2	26,800*										45
50	72.5	233.8	25,400*										50
55	70.3	232.1	24,100*										55
60	68.1	230.1	22,800*										60
65	65.9	228.0	21,600*	69.5	230.7	20,600							65
70	63.6	225.6	20,000	67.3	228.7	18,600							70
75	61.3	223.0	18,100	65.1	226.5	16,800	67.3	227.9	16,100				75
80	58.9	220.1	16,500	62.8	224.0	15,300	65.1	225.6	14,600				80
85	56.5	216.9	15,100	60.5	221.3	14,000	62.8	223.2	13,300				85
90	54.0	213.5	13,900	58.1	218.3	12,900	60.5	220.5	12,200				90
95	51.5	209.6	12,800	55.7	215.0	11,800	58.1	217.5	11,300	61.9	220.3	10,300	95
100	48.8	205.4	11,900	53.1	211.4	10,900	55.6	214.2	10,400	59.5	217.5	9,500	100
105	46.0	200.8	11,000	50.5	207.5	10,100	53.1	210.6	9,600	57.1	214.4	8,700	105
110	43.1	195.7	10,200	47.8	203.1	9,400	50.5	206.6	8,900	54.7	210.9	8,000	110
115	40.0	190.0	9,500	45.0	198.3	8,700	47.8	202.3	8,200	52.1	207.2	7,400	115
120	36.7	183.7	8,900	42.0	193.0	8,100	44.9	197.5	7,600	49.5	203.1	6,900	120
125	33.1	176.4	8,300	38.8	187.1	7,500	42.0	192.2	7,100	46.7	198.6	6,400	125
130	29.1	168.1	7,700	35.4	180.5	7,000	38.8	186.3	6,600	43.8	193.6	5,900	130
135	24.5	158.1	7,200	31.7	172.9	6,500	35.4	179.6	6,100	40.8	188.1	5,500	135
140	19.0	145.5	6,700	27.6	164.1	6,100	31.7	172.0	5,700	37.5	181.9	5,100	140
145				22.7	153.4	5,700	27.5	163.1	5,300	34.0	174.9	4,700	145
150				16.6	139.3	5,300	22.6	152.4	4,900	30.1	166.9	4,300	150
155							16.5	138.2	4,600	25.7	157.4	4,000	155
160										20.5	145.6	3,700	160
165										13.4	129.0	3,400	165



# Liftcrane Luffing Jib Capacities

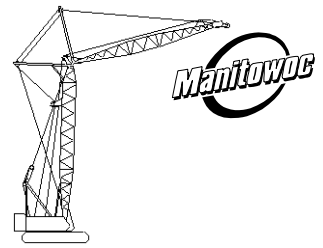
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 95 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.7	245.6	25,300*										45
50	73.7	244.2	24,100*										50
55	71.7	242.6	22,900*										55
60	69.6	240.9	21,800*										60
65	67.6	238.9	20,700*	71.0	241.3	20,300							65
70	65.5	236.7	19,700*	68.9	239.5	18,300							70
75	63.4	234.3	17,900	66.9	237.4	16,500							75
80	61.2	231.7	16,300	64.8	235.2	15,000	66.8	236.6	14,300				80
85	59.0	228.8	14,900	62.6	232.7	13,700	64.7	234.3	13,000				85
90	56.8	225.6	13,700	60.5	230.0	12,600	62.6	231.8	11,900				90
95	54.4	222.2	12,600	58.2	227.0	11,600	60.4	229.1	10,900				95
100	52.1	218.4	11,600	56.0	223.7	10,600	58.2	226.1	10,100	61.8	228.9	9,100	100
105	49.6	214.3	10,700	53.6	220.2	9,800	55.9	222.9	9,300	59.6	226.1	8,400	105
110	47.0	209.9	10,000	51.2	216.3	9,100	53.6	219.3	8,600	57.3	223.0	7,700	110
115	44.3	204.9	9,200	48.7	212.1	8,400	51.2	215.4	7,900	55.0	219.7	7,100	115
120	41.5	199.5	8,600	46.1	207.5	7,800	48.7	211.2	7,300	52.7	216.0	6,500	120
125	38.6	193.6	8,000	43.4	202.4	7,200	46.1	206.6	6,800	50.2	212.0	6,000	125
130	35.4	186.9	7,500*	40.5	196.8	6,700	43.3	201.5	6,300	47.7	207.6	5,600	130
135	31.9	179.3	6,900*	37.5	190.6	6,300	40.5	195.9	5,800	45.0	202.8	5,100	135
140	28.1	170.6	6,400*	34.2	183.6	5,800	37.4	189.7	5,400	42.2	197.5	4,700	140
145	23.7	160.2	6,000*	30.6	175.7	5,400	34.1	182.7	5,000	39.3	191.7	4,400	145
150	18.3	147.1	5,500*	26.6	166.5	5,000	30.6	174.8	4,600	36.2	185.2	4,000	150
155				21.9	155.3	4,700	26.5	165.5	4,300	32.8	177.9	3,700	155
160				16.0	140.7	4,300	21.8	154.3	4,000	29.1	169.5	3,400	160
165							15.9	139.6	3,700	24.8	159.6	3,100	165



# Liftcrane Luffing Jib Capacities

New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

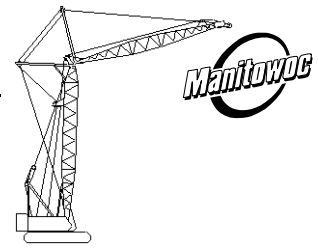
## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	69.1	156.9	53,900*b													26
28	66.6	156.1	51,900*b													28
30	64.1	155.2	50,000*b													30
32	61.5	154.1	48,200*b													32
34	58.8	153.0	46,500*b	70.5	156.6	52,300b										34
36	56.1	151.7	44,900*	68.0	155.8	48,500b										36
38	53.3	150.2	43,400*	65.5	154.9	45,200b										38
40	50.4	148.6	42,000*	63.0	153.9	42,200b										40
45	42.4	143.8	38,300	56.3	150.9	36,300	63.5	153.3	35,000b							45
50	32.9	137.2	33,500	49.0	147.1	31,700	56.9	150.4	30,600							50
55	19.8	126.9	29,600	40.9	142.0	28,000	49.7	146.6	27,100	62.1	150.7	25,500b				55
60				31.0	135.0	25,100	41.6	141.6	24,200	55.4	147.6	22,800				60
65				16.5	123.4	22,600	31.9	134.8	21,800	48.0	143.6	20,500				65
70													53.6	143.8	17,500	70
75													46.0	139.5	15,900	75
80													37.3	133.8	14,600	80
85													26.3	125.6	13,500	85

### 105 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	72.7	167.5	51,200*b													26
28	70.7	166.9	49,500*b													28
30	68.7	166.1	47,800*b													30
32	66.6	165.3	46,200*b													32
34	64.5	164.3	44,600*													34
36	62.3	163.3	43,200*													36
38	60.2	162.2	41,800*	69.8	165.7	44,900b										38
40	57.9	161.0	40,400*	67.8	165.0	42,000b										40
45	52.1	157.5	37,400*	62.5	162.6	36,000										45
50	45.7	153.0	33,300	56.9	159.6	31,500	62.9	162.0	30,300							50
55	38.5	147.4	29,500	51.0	155.9	27,800	57.4	159.0	26,800							55
60	29.9	140.0	26,400	44.5	151.3	24,900	51.5	155.4	24,000	61.8	159.3	22,500				60
65	18.0	128.5	23,800	37.1	145.5	22,500	45.1	150.9	21,600	56.2	156.3	20,300				65
70				28.2	137.6	20,400	37.8	145.2	19,600	50.2	152.5	18,400				70
75				15.0	124.7	18,600	29.1	137.5	17,900	43.6	147.7	16,800	54.7	152.5	15,700	75
80							16.5	125.4	16,500	36.1	141.7	15,400	48.5	148.5	14,400	80
85										26.8	133.4	14,200	41.8	143.5	13,200	85
90										12.3	119.0	13,100	33.9	137.0	12,200	90
95													23.9	127.8	11,300	95



# Liftcrane Luffing Jib Capacities

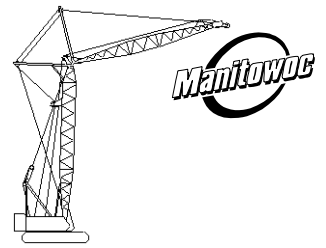
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
26	75.2	178.0	48,500*b													26	
28	73.5	177.4	46,900*b													28	
30	71.8	176.8	45,500*b													30	
32	70.1	176.1	44,000*													32	
34	68.3	175.3	42,600*													34	
36	66.6	174.4	41,300*													36	
38	64.8	173.5	40,000*													38	
40	62.9	172.5	38,800*													40	
45	58.2	169.7	35,900*	66.7	173.7	35,700										45	
50	53.2	166.2	33,100	62.1	171.3	31,100	67.1	173.0	30,000							50	
55	47.9	162.1	29,300	57.4	168.3	27,500	62.5	170.6	26,500							55	
60	42.1	157.0	26,200	52.3	164.7	24,600	57.8	167.7	23,600							60	
65	35.5	150.7	23,600	46.9	160.5	22,100	52.8	164.2	21,300	61.5	168.0	19,900				65	
70	27.6	142.5	21,400	41.0	155.2	20,100	47.4	160.0	19,300	56.7	165.0	18,000				70	
75	16.6	130.0	19,500	34.3	148.7	18,300	41.6	154.9	17,600	51.7	161.3	16,400				75	
80				26.0	140.0	16,800	34.9	148.4	16,200	46.2	156.9	15,000	55.5	161.2	13,900	80	
85				13.8	125.9	15,500	26.8	140.0	14,900	40.2	151.5	13,800	50.3	157.4	12,800	85	
90							15.3	126.8	13,700		33.3	144.8	12,800	44.7	152.8	11,800	90
95											24.8	135.6	11,800	38.5	147.1	10,900	95
100														31.3	139.9	10,100	100
105														22.1	129.8	9,400	105



# Liftcrane Luffing Jib Capacities

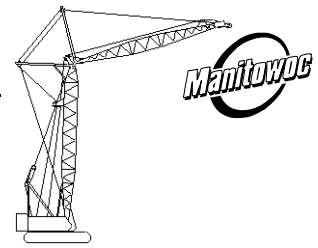
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	75.7	187.8	44,600* <sup>b</sup>													28
30	74.2	187.2	43,300*													30
32	72.7	186.6	42,000*													32
34	71.2	186.0	40,800*													34
36	69.6	185.2	39,600*													36
38	68.1	184.4	38,400*													38
40	66.5	183.6	37,300*													40
45	62.6	181.2	34,700*	69.7	184.5	35,400										45
50	58.4	178.3	32,300*	65.9	182.4	30,900										50
55	54.1	175.0	29,100	61.9	179.9	27,300	66.2	181.7	26,200							55
60	49.6	171.0	26,000	57.7	177.0	24,400	62.2	179.3	23,400							60
65	44.6	166.3	23,400	53.3	173.5	21,900	58.1	176.4	21,000							65
70	39.3	160.7	21,200	48.7	169.4	19,900	53.7	173.0	19,100	61.3	176.6	17,700				70
75	33.1	153.8	19,400	43.7	164.6	18,100	49.1	168.9	17,400	57.2	173.6	16,200				75
80	25.8	144.9	17,800	38.2	158.8	16,600	44.2	164.2	15,900	52.8	170.1	14,800				80
85	15.5	131.4	16,400	32.0	151.6	15,300	38.7	158.5	14,700	48.1	165.9	13,600	56.0	169.9	12,500	85
90				24.3	142.2	14,100	32.6	151.4	13,500	43.1	161.0	12,500	51.6	166.2	11,600	90
95				12.9	127.1	13,100	25.1	142.2	12,500	37.5	155.0	11,600	46.8	161.9	10,700	95
100							14.3	128.0	11,600	31.1	147.6	10,800	41.7	156.7	9,900	100
105										23.2	137.7	10,000	35.9	150.4	9,200	105
110													29.2	142.5	8,600	110
115													20.6	131.7	8,000	115



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

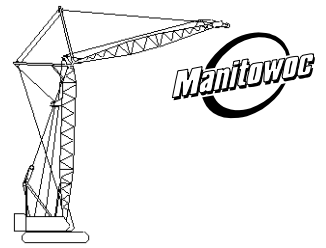
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	76.0	197.6	41,000*													30
32	74.6	197.1	39,900*													32
34	73.3	196.5	38,800*													34
36	72.0	195.8	37,700*													36
38	70.6	195.1	36,700*													38
40	69.3	194.4	35,700*													40
45	65.8	192.3	33,300*													45
50	62.3	189.9	31,100*	68.7	193.3	30,500										50
55	58.6	187.0	28,800	65.2	191.1	26,900										55
60	54.8	183.7	25,700	61.7	188.6	24,000	65.5	190.4	23,000							60
65	50.8	179.9	23,100	58.0	185.7	21,600	62.0	188.0	20,700							65
70	46.5	175.4	21,000	54.1	182.3	19,600	58.3	185.1	18,700							70
75	41.9	170.3	19,100	50.1	178.3	17,800	54.4	181.7	17,000	61.2	185.3	15,800				75
80	36.9	164.1	17,500	45.8	173.8	16,300	50.4	177.8	15,600	57.5	182.3	14,400				80
85	31.2	156.7	16,100	41.1	168.5	15,000	46.1	173.3	14,300	53.6	178.8	13,200				85
90	24.3	147.1	14,900	36.0	162.1	13,900	41.5	168.1	13,200	49.5	174.8	12,200	56.5	178.6	11,100	90
95	14.6	132.7	13,800	30.1	154.4	12,800	36.4	161.8	12,200	45.2	170.2	11,200	52.6	175.0	10,300	95
100				22.9	144.2	11,900	30.6	154.2	11,300	40.5	164.8	10,400	48.4	170.9	9,500	100
105				12.2	128.2	11,100	23.6	144.4	10,500	35.3	158.3	9,700	44.0	166.0	8,800	105
110							13.4	129.2	9,800	29.3	150.3	9,000	39.2	160.4	8,200	110
115										21.8	139.7	8,400	33.8	153.6	7,600	115
120													27.5	145.0	7,100	120
125													19.4	133.4	6,600	125



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

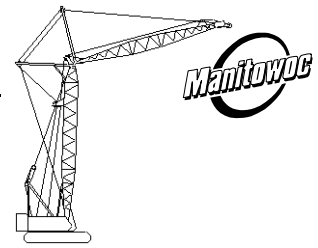
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B

## 222EX SERIES B

### 105 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.0	206.9	35,800*													34
36	73.8	206.3	34,900*													36
38	72.6	205.7	34,000*													38
40	71.4	205.0	33,200*													40
45	68.4	203.2	31,100*													45
50	65.3	201.0	29,200*	70.9	203.9	30,400										50
55	62.1	198.5	27,500*	67.8	202.0	26,800										55
60	58.8	195.7	25,600	64.7	199.8	23,900										60
65	55.3	192.4	23,000	61.5	197.3	21,500	65.0	199.2	20,500							65
70	51.8	188.7	20,900	58.2	194.3	19,400	61.8	196.6	18,600							70
75	48.0	184.4	19,000	54.7	191.0	17,700	58.5	193.7	16,900							75
80	44.0	179.6	17,400	51.1	187.2	16,200	55.0	190.4	15,500	61.1	194.0	14,200				80
85	39.7	173.9	16,000	47.3	182.8	14,900	51.4	186.7	14,200	57.7	191.0	13,100				85
90	34.9	167.3	14,800	43.3	177.8	13,700	47.7	182.4	13,100	54.3	187.6	12,000				90
95	29.5	159.3	13,700	38.9	172.1	12,700	43.6	177.4	12,100	50.6	183.7	11,100	56.8	187.3	10,100	95
100	23.0	149.1	12,700	34.1	165.3	11,800	39.3	171.7	11,200	46.8	179.3	10,300	53.3	183.8	9,300	100
105	13.8	133.9	11,900	28.5	157.0	11,000	34.5	165.0	10,400	42.7	174.2	9,500	49.7	179.8	8,700	105
110				21.7	146.2	10,200	29.0	156.9	9,700	38.3	168.3	8,900	45.8	175.2	8,000	110
115							22.4	146.4	9,100	33.4	161.3	8,300	41.6	169.9	7,500	115
120							12.7	130.4	8,400	27.7	152.8	7,700	37.1	163.8	6,900	120
125										20.7	141.6	7,200	32.0	156.5	6,500	125
130													26.1	147.4	6,000	130
135													18.4	135.0	5,600	135



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

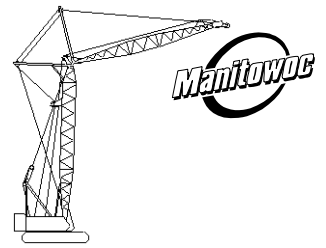
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.3	216.7	33,100*													36
38	74.3	216.1	32,300*													38
40	73.2	215.5	31,600*													40
45	70.4	213.9	29,800*													45
50	67.6	212.0	28,000*													50
55	64.8	209.7	26,400*	70.0	212.8	26,500										55
60	61.9	207.2	24,900*	67.1	210.8	23,500										60
65	58.9	204.3	22,800	64.3	208.5	21,100	67.4	210.1	20,200							65
70	55.8	201.1	20,600	61.4	205.9	19,100	64.5	207.8	18,200							70
75	52.5	197.5	18,800	58.3	203.0	17,400	61.6	205.3	16,600							75
80	49.2	193.4	17,200	55.2	199.7	15,900	58.6	202.4	15,100							80
85	45.6	188.7	15,800	52.0	196.0	14,600	55.5	199.1	13,900	61.0	202.6	12,700				85
90	41.9	183.5	14,600	48.6	191.8	13,400	52.3	195.4	12,800	57.9	199.7	11,600				90
95	37.8	177.4	13,500	45.0	187.1	12,400	48.9	191.3	11,800	54.8	196.3	10,700				95
100	33.3	170.4	12,500	41.2	181.7	11,500	45.3	186.6	10,900	51.5	192.5	9,900	57.1	196.0	8,900	100
105	28.1	161.9	11,600	37.0	175.5	10,700	41.5	181.3	10,100	48.1	188.3	9,200	54.0	192.5	8,300	105
110	21.9	151.1	10,800	32.4	168.2	9,900	37.4	175.2	9,400	44.5	183.5	8,500	50.7	188.6	7,600	110
115	13.2	135.1	10,100	27.1	159.4	9,300	32.8	168.0	8,800	40.6	178.0	7,900	47.2	184.3	7,100	115
120				20.7	148.0	8,600	27.6	159.4	8,200	36.4	171.7	7,400	43.5	179.3	6,600	120
125							21.3	148.3	7,600	31.8	164.2	6,900	39.6	173.6	6,100	125
130							12.1	131.4	7,100	26.4	155.2	6,400	35.3	167.0	5,700	130
135										19.7	143.3	5,900	30.5	159.3	5,300	135
140													24.8	149.6	4,900	140
145													17.5	136.6	4,500	145





# Liftcrane Luffing Jib Capacities

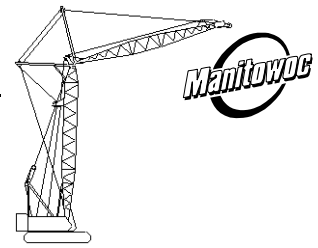
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	75.6	226.5	30,700*													38
40	74.6	226.0	30,100*													40
45	72.1	224.5	28,500*													45
50	69.6	222.7	26,900*													50
55	67.0	220.7	25,400*													55
60	64.4	218.4	24,000*	69.1	221.6	23,300										60
65	61.7	215.9	22,500	66.6	219.5	20,900										65
70	59.0	213.0	20,400	63.9	217.2	18,900	66.8	218.8	18,000							70
75	56.1	209.8	18,500	61.2	214.6	17,100	64.2	216.5	16,300							75
80	53.2	206.2	16,900	58.5	211.7	15,600	61.5	214.0	14,900							80
85	50.1	202.2	15,600	55.6	208.4	14,300	58.7	211.1	13,600							85
90	47.0	197.8	14,300	52.7	204.8	13,200	55.9	207.8	12,500	60.9	211.3	11,400				90
95	43.6	192.8	13,300	49.6	200.7	12,200	52.9	204.2	11,500	58.1	208.3	10,500				95
100	40.0	187.2	12,300	46.4	196.2	11,300	49.9	200.2	10,700	55.2	205.0	9,700				100
105	36.1	180.8	11,400	43.0	191.1	10,500	46.7	195.7	9,900	52.3	201.3	8,900	57.4	204.7	8,000	105
110	31.8	173.3	10,600	39.3	185.3	9,700	43.3	190.7	9,200	49.2	197.2	8,300	54.5	201.3	7,400	110
115	26.9	164.3	9,900	35.4	178.7	9,000	39.7	185.0	8,500	45.9	192.6	7,700	51.5	197.5	6,800	115
120	21.0	153.0	9,300	31.0	171.0	8,400	35.7	178.5	7,900	42.5	187.4	7,100	48.4	193.2	6,300	120
125	12.6	136.2	8,600*	26.0	161.7	7,900	31.4	170.9	7,400	38.8	181.6	6,600	45.1	188.5	5,800	125
130				19.8	149.8	7,300	26.4	161.8	6,900	34.8	174.9	6,100	41.6	183.2	5,400	130
135							20.4	150.1	6,400	30.4	167.0	5,700	37.8	177.1	5,000	135
140										25.2	157.5	5,300	33.7	170.1	4,600	140
145										18.8	145.0	4,900	29.1	161.9	4,300	145
150													23.7	151.8	4,000	150
155													16.8	138.1	3,700	155



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

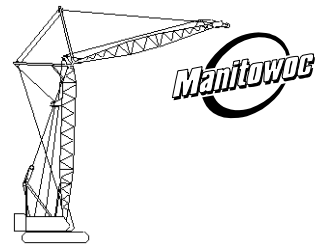
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.8	236.3	28,500*										40
45	73.5	234.9	27,000*										45
50	71.2	233.3	25,700*										50
55	68.9	231.5	24,300*										55
60	66.5	229.4	23,000*	70.8	232.2	23,000							60
65	64.1	227.1	21,900*	68.5	230.3	20,600							65
70	61.6	224.5	20,100	66.1	228.2	18,500							70
75	59.0	221.7	18,300	63.6	225.9	16,800	66.3	227.6	15,900				75
80	56.4	218.5	16,700	61.1	223.2	15,300	63.8	225.2	14,500				80
85	53.7	215.0	15,300	58.6	220.3	14,000	61.4	222.6	13,300				85
90	51.0	211.1	14,100	56.0	217.1	12,900	58.8	219.7	12,200				90
95	48.0	206.8	13,000	53.3	213.5	11,900	56.2	216.5	11,200	60.8	219.9	10,100	95
100	45.0	202.0	12,000	50.5	209.6	11,000	53.5	213.0	10,300	58.3	217.0	9,300	100
105	41.8	196.7	11,200	47.5	205.2	10,200	50.7	209.1	9,600	55.6	213.7	8,600	105
110	38.3	190.7	10,400	44.5	200.3	9,400	47.8	204.7	8,800	52.9	210.1	7,900	110
115	34.6	183.9	9,700	41.2	194.9	8,700	44.7	199.9	8,200	50.1	206.1	7,300	115
120	30.5	176.1	9,000	37.7	188.8	8,100	41.5	194.5	7,600	47.1	201.7	6,800	120
125	25.8	166.7	8,400	33.9	181.8	7,600	38.0	188.5	7,100	44.0	196.7	6,300	125
130	20.1	154.8	7,900	29.7	173.7	7,100	34.3	181.6	6,600	40.8	191.2	5,800	130
135	12.1	137.3	7,000*	24.9	164.0	6,600	30.1	173.6	6,100	37.2	185.0	5,400	135
140				19.0	151.5	6,100	25.4	164.0	5,700	33.4	177.9	5,000	140
145							19.6	151.9	5,300	29.2	169.6	4,600	145
150										24.2	159.6	4,300	150
155										18.1	146.6	4,000	155



# Liftcrane Luffing Jib Capacities

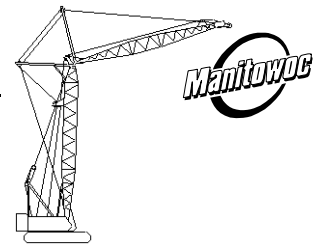
New York City Code  
 Luffing Jib No. 222 On Boom No. 260  
 63,300 Lb. Crane Counterweight  
 14,000 Lb. Crawler Frame Counterweight  
 22 Ft. 4 in. Crawlers Extended  
 360 Degree Rating

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.7	245.3	25,700*										45
50	72.6	243.9	24,500*										50
55	70.5	242.2	23,300*										55
60	68.3	240.3	22,200*										60
65	66.0	238.2	21,000*	70.1	241.0	20,400							65
70	63.8	235.8	20,000*	67.9	239.1	18,400							70
75	61.5	233.2	18,100	65.7	237.0	16,600							75
80	59.1	230.3	16,500	63.4	234.6	15,200	65.8	236.3	14,300				80
85	56.7	227.2	15,100	61.1	231.9	13,900	63.6	233.9	13,100				85
90	54.2	223.7	13,900	58.7	229.0	12,700	61.3	231.3	12,000				90
95	51.6	219.9	12,800	56.3	225.8	11,700	58.9	228.4	11,000				95
100	49.0	215.7	11,900	53.8	222.3	10,800	56.5	225.2	10,200	60.8	228.6	9,100	100
105	46.2	211.1	11,000	51.2	218.4	10,000	54.0	221.7	9,400	58.4	225.7	8,400	105
110	43.3	206.1	10,200	48.5	214.2	9,300	51.4	217.9	8,700	55.9	222.4	7,700	110
115	40.2	200.4	9,500	45.7	209.5	8,600	48.7	213.7	8,000	53.4	218.8	7,100	115
120	36.9	194.1	8,900*	42.7	204.3	8,000	45.9	209.0	7,500	50.8	214.9	6,600	120
125	33.3	187.0	8,200*	39.6	198.6	7,400	43.0	203.9	6,900	48.1	210.6	6,100	125
130	29.4	178.7	7,700*	36.3	192.1	6,900	39.9	198.2	6,400	45.3	205.9	5,600	130
135	24.9	168.9	7,100*	32.7	184.8	6,400	36.6	191.9	6,000	42.4	200.7	5,200	135
140	19.4	156.5	6,700*	28.6	176.3	6,000	33.0	184.6	5,600	39.2	194.9	4,800	140
145				24.0	166.1	5,600	29.0	176.2	5,200	35.8	188.3	4,500	145
150				18.3	153.1	5,200	24.4	166.2	4,800	32.2	180.9	4,100	150
155							18.8	153.5	4,500	28.1	172.2	3,800	155
160										23.3	161.7	3,500	160
165										17.4	148.1	3,200	165



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

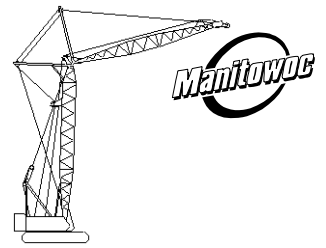
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 105 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.8	255.7	23,800*							45
50	73.8	254.3	23,200*							50
55	71.8	252.7	22,100*							55
60	69.8	251.0	21,100*							60
65	67.7	249.0	18,900							65
70	65.6	246.9	16,800	69.4	249.9	14,600				70
75	63.5	244.5	15,000	67.4	247.9	13,000				75
80	61.4	241.9	13,500	65.3	245.7	11,700	67.5	247.2	10,600	80
85	59.2	239.0	12,200	63.2	243.2	10,500	65.5	245.0	9,400	85
90	56.9	235.8	11,000	61.0	240.6	9,400	63.3	242.6	8,400	90
95	54.6	232.4	10,000	58.8	237.6	8,500	61.2	239.9	7,500	95
100	52.2	228.7	9,100	56.5	234.5	7,600	59.0	237.0	6,700	100
105	49.8	224.6	8,200	54.2	231.0	6,900	56.7	233.9	6,000	105
110	47.2	220.2	7,500	51.8	227.2	6,200	54.4	230.4	5,400	110
115	44.5	215.3	6,800	49.3	223.1	5,600	52.0	226.7	4,800	115
120	41.7	209.9	6,200	46.7	218.5	5,000	49.5	222.6	4,300	120
125	38.8	204.0	5,600	44.1	213.6	4,500	47.0	218.1	3,800	125
130	35.6	197.4	5,100	41.2	208.1	4,000	44.3	213.2	3,300	130
135	32.2	189.9	4,600	38.2	202.1	3,600				135
140	28.4	181.3	4,200	35.0	195.3	3,200				140
145	24.0	171.0	3,700							145
150	18.7	158.2	3,400							150
155	11.3	139.3	3,000							155



# Liftcrane Luffing Jib Capacities

New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

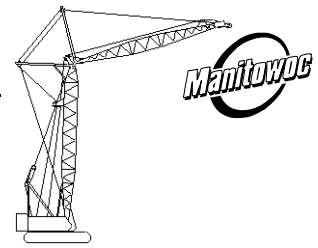
## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	69.5	167.1	51,500*b													26
28	67.1	166.3	49,700*b													28
30	64.5	165.3	48,000*b													30
32	62.0	164.3	46,400*b													32
34	59.3	163.2	44,900*b													34
36	56.6	161.9	43,500*	69.5	166.2	48,100b										36
38	53.8	160.5	42,100*	67.0	165.4	44,800b										38
40	50.9	158.9	40,700*	64.5	164.5	41,900b										40
45	43.0	154.2	37,800*	58.0	161.7	36,000	65.7	164.0	34,600b							45
50	33.6	147.7	33,400	50.9	158.0	31,400	59.2	161.3	30,200							50
55	20.9	137.9	29,600	43.0	153.3	27,800	52.3	157.9	26,700							55
60				33.6	146.9	24,900	44.5	153.4	23,900	58.9	158.9	22,300				60
65				20.9	137.0	22,400	35.6	147.3	21,600	51.9	155.4	20,100				65
70							23.8	138.4	19,600	44.2	150.9	18,300				70
75										35.1	144.7	16,700	51.3	152.0	15,500	75
80										23.2	135.6	15,300	43.4	147.3	14,200	80
85													34.2	141.0	13,100	85
90													21.8	131.4	12,100	90

### 115 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	73.1	177.6	48,800*b													26
28	71.0	177.0	47,300*b													28
30	69.0	176.2	45,800*b													30
32	66.9	175.4	44,400*b													32
34	64.8	174.5	43,000*													34
36	62.7	173.5	41,600*													36
38	60.5	172.4	40,400*													38
40	58.3	171.2	39,100*	69.0	175.4	41,600b										40
45	52.5	167.7	36,300*	63.8	173.1	35,700										45
50	46.1	163.4	33,300	58.3	170.3	31,200	64.8	172.7	30,000							50
55	39.0	157.9	29,400	52.5	166.8	27,600	59.4	170.0	26,500							55
60	30.6	150.6	26,300	46.1	162.5	24,700	53.6	166.6	23,700							60
65	19.1	139.6	23,700	39.0	157.0	22,300	47.4	162.5	21,400	59.1	167.6	19,900				65
70				30.6	149.7	20,200	40.5	157.2	19,400	53.3	164.2	18,000				70
75				19.0	138.7	18,500	32.3	150.3	17,700	47.1	160.0	16,400				75
80							21.7	140.4	16,200	40.1	154.7	15,100	52.8	160.8	13,900	80
85										31.9	147.7	13,900	46.5	156.5	12,800	85
90										21.1	137.5	12,800	39.4	151.0	11,800	90
95													31.1	143.9	11,000	95
100													19.8	133.2	10,200	100



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

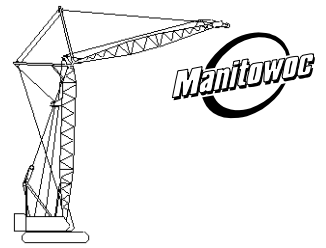
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	75.5	188.0	46,100*b													26
28	73.8	187.5	44,700*b													28
30	72.1	186.9	43,400*b													30
32	70.4	186.2	42,200*													32
34	68.6	185.4	40,900*													34
36	66.9	184.6	39,700*													36
38	65.1	183.7	38,600*													38
40	63.3	182.7	37,500*													40
45	58.6	179.9	34,800*	67.8	184.1	35,400										45
50	53.6	176.5	32,500*	63.2	181.8	30,800										50
55	48.3	172.4	29,200	58.5	179.0	27,300	64.1	181.4	26,100							55
60	42.5	167.4	26,100	53.6	175.6	24,400	59.5	178.6	23,300							60
65	36.0	161.2	23,500	48.3	171.5	21,900	54.6	175.4	21,000							65
70	28.3	153.2	21,400	42.5	166.5	19,900	49.3	171.4	19,000	59.2	176.3	17,600				70
75	17.6	141.2	19,500	36.0	160.3	18,200	43.7	166.6	17,400	54.3	172.9	16,000				75
80				28.2	152.3	16,700	37.3	160.7	15,900	49.1	168.9	14,700				80
85				17.6	140.3	15,300	29.9	153.1	14,700	43.4	164.1	13,500	53.9	169.5	12,400	85
90							20.0	142.2	13,500	37.0	158.1	12,500	48.6	165.4	11,400	90
95										29.5	150.4	11,600	42.8	160.5	10,600	95
100										19.5	139.3	10,700	36.4	154.4	9,800	100
105													28.7	146.5	9,100	105
110													18.3	134.8	8,500	110



# Liftcrane Luffing Jib Capacities

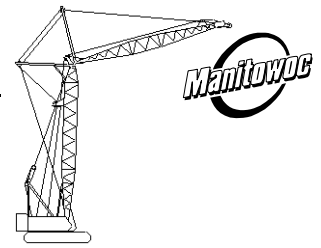
New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	75.9	197.9	42,400* <sup>b</sup>													28
30	74.4	197.3	41,300*													30
32	72.9	196.7	40,200*													32
34	71.4	196.1	39,100*													34
36	69.9	195.4	38,000*													36
38	68.4	194.6	37,000*													38
40	66.8	193.7	36,000*													40
45	62.8	191.4	33,600*	70.7	194.8	35,100										45
50	58.7	188.5	31,400*	66.8	192.9	30,600										50
55	54.4	185.2	29,000	62.8	190.5	27,000	67.5	192.3	25,800							55
60	49.9	181.3	25,900	58.7	187.7	24,100	63.6	190.0	23,100							60
65	45.0	176.7	23,300	54.4	184.3	21,700	59.5	187.3	20,700							65
70	39.6	171.1	21,200	49.9	180.4	19,700	55.3	184.1	18,800							70
75	33.6	164.3	19,300	45.0	175.8	18,000	50.8	180.3	17,100	59.3	184.9	15,800				75
80	26.4	155.6	17,700	39.6	170.2	16,500	45.9	175.8	15,700	55.1	181.7	14,400				80
85	16.4	142.7	16,300	33.6	163.4	15,200	40.7	170.4	14,400	50.6	177.8	13,300				85
90				26.4	154.7	14,000	34.8	163.9	13,300	45.7	173.3	12,200	54.7	178.2	11,100	90
95				16.4	141.8	13,000	27.9	155.6	12,400	40.5	167.9	11,300	50.1	174.3	10,300	95
100													45.3	169.8	9,500	100
105													39.9	164.3	8,900	105
110													27.5	152.9	9,800	105
110													18.2	140.9	9,100	110
115																110
115																115
120																115
120																120



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

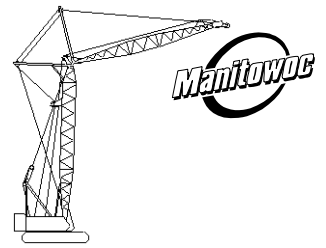
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	74.9	207.1	36,800*													32
34	73.6	206.6	35,900*													34
36	72.2	205.9	35,000*													36
38	70.9	205.3	34,200*													38
40	69.5	204.5	33,300*													40
45	66.1	202.5	31,300*													45
50	62.5	200.0	29,400*	69.5	203.7	30,300										50
55	58.9	197.2	27,600*	66.1	201.6	26,700										55
60	55.1	193.9	25,600	62.5	199.2	23,800	66.7	201.1	22,700							60
65	51.1	190.1	23,100	58.9	196.3	21,400	63.2	198.7	20,400							65
70	46.8	185.8	20,900	55.1	193.1	19,400	59.6	196.0	18,400							70
75	42.3	180.6	19,100	51.1	189.3	17,600	55.8	192.8	16,800							75
80	37.3	174.6	17,500	46.8	184.9	16,200	51.8	189.1	15,400	59.4	193.6	14,000				80
85	31.6	167.2	16,100	42.3	179.8	14,900	47.7	184.8	14,100	55.6	190.4	12,900				85
90	24.8	157.8	14,900	37.3	173.7	13,700	43.2	179.8	13,000	51.7	186.7	11,900				90
95	15.5	144.0	13,800	31.6	166.3	12,700	38.3	174.0	12,000	47.5	182.4	10,900	55.3	186.9	9,900	95
100				24.8	156.9	11,800	32.8	166.9	11,200	43.0	177.4	10,100	51.3	183.2	9,100	100
105				15.5	143.1	10,900	26.2	158.0	10,400	38.0	171.4	9,400	47.1	178.8	8,500	105
110							17.6	145.4	9,600	32.5	164.3	8,700	42.5	173.8	7,800	110
115										25.9	155.3	8,100	37.6	167.8	7,300	115
120										17.1	142.4	7,600	31.9	160.5	6,800	120
125													25.2	151.2	6,300	125
130													16.1	137.8	5,900	130





# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

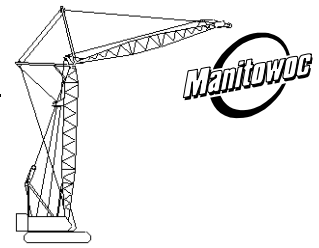
Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B

## 222EX SERIES B

### 115 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.2	217.0	34,100*													34
36	74.0	216.4	33,400*													36
38	72.9	215.8	32,600*													38
40	71.6	215.2	31,800*													40
45	68.6	213.3	30,000*													45
50	65.5	211.2	28,300*													50
55	62.3	208.7	26,700*	68.6	212.4	26,500										55
60	59.0	205.9	25,200*	65.5	210.3	23,600										60
65	55.6	202.6	23,000	62.3	207.8	21,200	66.1	209.8	20,200							65
70	52.0	198.9	20,800	59.0	205.0	19,200	62.9	207.4	18,300							70
75	48.3	194.7	19,000	55.6	201.8	17,500	59.6	204.6	16,600							75
80	44.3	189.9	17,400	52.0	198.1	16,000	56.2	201.5	15,200	62.7	205.0	13,900				80
85	40.0	184.4	16,000	48.3	193.9	14,700	52.7	197.9	14,000	59.5	202.2	12,700				85
90	35.3	177.8	14,800	44.3	189.0	13,600	49.0	193.8	12,900	56.1	199.1	11,700				90
95	29.9	170.0	13,700	40.0	183.5	12,600	45.1	189.1	11,900	52.5	195.4	10,800				95
100	23.5	159.9	12,700	35.3	177.0	11,700	40.8	183.7	11,000	48.8	191.3	10,000	55.8	195.6	9,000	100
105	14.7	145.3	11,800	29.9	169.1	10,800	36.2	177.3	10,200	44.9	186.6	9,300	52.2	192.0	8,300	105
110				23.5	159.1	10,100	31.0	169.8	9,500	40.6	181.1	8,600	48.5	187.8	7,700	110
115				14.7	144.4	9,400	24.9	160.2	8,900	36.0	174.8	8,000	44.5	183.0	7,100	115
120							16.7	146.9	8,300	30.8	167.1	7,500	40.2	177.5	6,600	120
125										24.5	157.5	7,000	35.6	171.0	6,200	125
130										16.2	143.9	6,500	30.2	163.2	5,700	130
135													23.9	153.4	5,300	135
140													15.3	139.1	5,000	140



# Liftcrane Luffing Jib Capacities

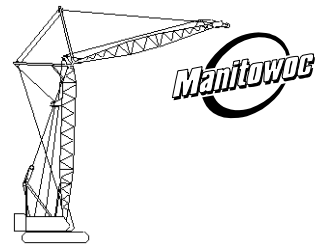
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.5	226.8	31,600*													36
38	74.5	226.2	30,900*													38
40	73.4	225.6	30,200*													40
45	70.6	224.0	28,600*													45
50	67.8	222.1	27,100*													50
55	65.0	219.9	25,600*	70.6	223.1	26,200										55
60	62.1	217.4	24,200*	67.8	221.2	23,300										60
65	59.1	214.5	22,700	65.0	219.0	20,900										65
70	56.0	211.3	20,500	62.1	216.5	18,900	65.5	218.5	17,900							70
75	52.8	207.7	18,700	59.1	213.7	17,200	62.6	216.1	16,300							75
80	49.4	203.7	17,100	56.0	210.5	15,700	59.7	213.3	14,900							80
85	45.9	199.1	15,700	52.8	206.8	14,400	56.6	210.2	13,600	62.5	213.7	12,300				85
90	42.1	193.9	14,500	49.4	202.8	13,300	53.4	206.6	12,500	59.5	210.9	11,300				90
95	38.1	187.9	13,400	45.9	198.2	12,300	50.1	202.7	11,600	56.4	207.7	10,400				95
100	33.6	180.9	12,500	42.1	193.0	11,400	46.6	198.2	10,700	53.2	204.2	9,600				100
105	28.5	172.5	11,600	38.1	187.0	10,500	42.9	193.1	9,900	49.9	200.2	8,900	56.2	204.3	7,900	105
110	22.4	162.0	10,800	33.6	180.0	9,800	38.9	187.3	9,200	46.4	195.7	8,200	52.9	200.8	7,300	110
115	14.0	146.6	10,100	28.5	171.7	9,100	34.5	180.5	8,600	42.7	190.6	7,700	49.6	196.7	6,700	115
120				22.4	161.1	8,500	29.5	172.4	8,000	38.7	184.7	7,100	46.1	192.2	6,200	120
125				14.0	145.7	8,000	23.7	162.4	7,500	34.3	177.9	6,600	42.3	187.0	5,800	125
130							15.9	148.3	7,000	29.3	169.8	6,200	38.3	181.0	5,400	130
135										23.4	159.6	5,700	33.8	174.1	5,000	135
140										15.5	145.3	5,300	28.8	165.9	4,600	140
145													22.8	155.4	4,300	145
150													14.5	140.4	3,900	150



# Liftcrane Luffing Jib Capacities

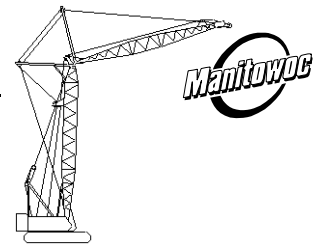
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	75.8	236.6	29,300*													38
40	74.8	236.1	28,800*													40
45	72.3	234.6	27,300*													45
50	69.8	232.8	25,900*													50
55	67.2	230.8	24,600*													55
60	64.6	228.6	23,300*	69.8	232.0	23,000										60
65	61.9	226.0	22,100*	67.2	230.0	20,700										65
70	59.2	223.2	20,300	64.6	227.7	18,600	67.7	229.4	17,600							70
75	56.3	220.0	18,500	61.9	225.2	16,900	65.1	227.2	16,000							75
80	53.4	216.5	16,900	59.2	222.3	15,500	62.4	224.7	14,600							80
85	50.4	212.5	15,500	56.3	219.1	14,200	59.7	221.9	13,400							85
90	47.2	208.1	14,300	53.4	215.6	13,000	56.9	218.8	12,300	62.3	222.4	11,000				90
95	43.8	203.2	13,200	50.4	211.7	12,000	54.0	215.4	11,300	59.6	219.6	10,100				95
100	40.2	197.6	12,200	47.2	207.2	11,100	50.9	211.5	10,500	56.7	216.4	9,300				100
105	36.4	191.2	11,400	43.8	202.3	10,300	47.8	207.2	9,700	53.8	212.9	8,600				105
110	32.1	183.8	10,600	40.2	196.7	9,600	44.5	202.3	9,000	50.8	209.1	8,000	56.5	213.0	7,000	110
115	27.3	175.0	9,900	36.4	190.4	8,900	40.9	196.9	8,300	47.6	204.7	7,400	53.6	209.5	6,500	115
120	21.4	163.9	9,200	32.1	183.0	8,300	37.1	190.7	7,800	44.3	199.9	6,900	50.5	205.6	6,000	120
125	13.4	147.8	8,600	27.3	174.1	7,800	33.0	183.5	7,200	40.8	194.4	6,400	47.3	201.2	5,500	125
130				21.4	163.0	7,200	28.2	175.0	6,700	37.0	188.1	5,900	44.0	196.3	5,100	130
135				13.4	146.9	6,800	22.6	164.4	6,300	32.8	180.9	5,500	40.4	190.7	4,700	135
140							15.2	149.7	5,900	28.0	172.3	5,100	36.6	184.4	4,400	140
145										22.4	161.6	4,700	32.3	177.1	4,000	145
150										14.8	146.6	4,400	27.5	168.3	3,700	150
155													21.8	157.4	3,400	155
160													13.9	141.7	3,100	160



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

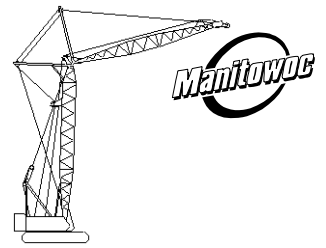
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	76.0	246.4	26,800*										40
45	73.7	245.0	25,900*										45
50	71.4	243.4	24,700*										50
55	69.0	241.6	23,500*										55
60	66.7	239.6	22,300*										60
65	64.2	237.3	21,200*	69.0	240.8	20,300							65
70	61.8	234.7	20,100*	66.7	238.7	18,300							70
75	59.2	231.9	18,200	64.2	236.4	16,600	67.1	238.2	15,700				75
80	56.6	228.7	16,600	61.8	233.8	15,100	64.7	235.9	14,200				80
85	53.9	225.2	15,200	59.2	231.0	13,900	62.2	233.4	13,000				85
90	51.1	221.4	14,000	56.6	227.8	12,700	59.7	230.6	11,900				90
95	48.3	217.1	13,000	53.9	224.3	11,700	57.1	227.5	11,000	62.1	231.0	9,800	95
100	45.2	212.4	12,000	51.1	220.5	10,800	54.4	224.1	10,100	59.6	228.2	9,000	100
105	42.0	207.1	11,100	48.3	216.2	10,000	51.7	220.3	9,400	57.0	225.1	8,300	105
110	38.6	201.2	10,300*	45.2	211.5	9,300	48.8	216.1	8,700	54.3	221.7	7,600	110
115	34.9	194.4	9,600*	42.0	206.2	8,600	45.8	211.5	8,000	51.6	217.9	7,000	115
120	30.8	186.6	8,900*	38.6	200.3	8,000	42.6	206.3	7,400	48.7	213.7	6,500	120
125	26.2	177.4	8,300*	34.9	193.5	7,500	39.3	200.5	6,900	45.7	209.0	6,000	125
130	20.6	165.7	7,700*	30.8	185.8	7,000	35.6	194.0	6,400	42.5	203.8	5,600	130
135	12.8	148.9	7,200*	26.2	176.5	6,500	31.6	186.4	6,000	39.1	198.0	5,200	135
140				20.6	164.8	6,000	27.1	177.4	5,600	35.4	191.4	4,800	140
145				12.8	148.0	5,600	21.7	166.4	5,200	31.4	183.8	4,400	145
150							14.6	151.0	4,800	26.9	174.7	4,100	150
155										21.5	163.5	3,800	155
160										14.2	147.8	3,500	160



# Liftcrane Luffing Jib Capacities

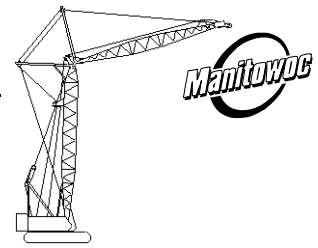
New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.9	255.4	24,000*										45
50	72.8	254.0	23,300*										50
55	70.6	252.3	22,400*										55
60	68.4	250.4	21,400*										60
65	66.2	248.3	19,100	70.6	251.4	16,600							65
70	63.9	246.0	17,100	68.4	249.5	14,800							70
75	61.6	243.4	15,300	66.2	247.4	13,200							75
80	59.3	240.5	13,800	63.9	245.1	11,800	66.6	246.9	10,600				80
85	56.9	237.4	12,500	61.6	242.5	10,600	64.4	244.6	9,500				85
90	54.4	233.9	11,300	59.3	239.6	9,600	62.1	242.1	8,500				90
95	51.8	230.2	10,300	56.9	236.5	8,600	59.7	239.3	7,700				95
100	49.2	226.0	9,400	54.4	233.1	7,800	57.3	236.2	6,900	62.0	239.7	5,400	100
105	46.4	221.5	8,500	51.8	229.3	7,100	54.9	232.8	6,200	59.6	236.9	4,700	105
110	43.5	216.4	7,800	49.2	225.2	6,400	52.3	229.1	5,600	57.2	233.8	4,200	110
115	40.4	210.8	7,100	46.4	220.6	5,800	49.7	225.0	5,000	54.7	230.4	3,700	115
120	37.1	204.6	6,500	43.5	215.6	5,200	46.9	220.5	4,500	52.2	226.7	3,200	120
125	33.6	197.5	5,900	40.4	210.0	4,700	44.0	215.6	4,000				125
130	29.7	189.3	5,400	37.1	203.7	4,200	41.0	210.1	3,500				130
135	25.2	179.6	4,900	33.6	196.6	3,800	37.8	204.0	3,100				135
140	19.8	167.5	4,500	29.7	188.4	3,400							140
145	12.4	150.0	4,000	25.2	178.7	3,000							145



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

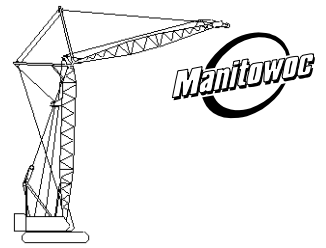
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 115 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.9	265.8	21,900*							45
50	73.9	264.4	21,400*							50
55	71.9	262.9	20,900*							55
60	69.9	261.1	20,200*							60
65	67.9	259.2	18,800							65
70	65.8	257.0	16,700	69.9	260.2	14,300				70
75	63.7	254.6	15,000	67.9	258.3	12,800				75
80	61.5	252.0	13,400	65.8	256.1	11,400				80
85	59.3	249.2	12,100	63.7	253.8	10,200	66.2	255.6	9,100	85
90	57.1	246.1	11,000	61.5	251.2	9,200	64.1	253.3	8,100	90
95	54.8	242.7	9,900	59.3	248.3	8,200	61.9	250.7	7,200	95
100	52.4	239.0	9,000	57.1	245.2	7,400	59.7	247.9	6,400	100
105	49.9	234.9	8,200	54.8	241.8	6,700	57.5	244.9	5,800	105
110	47.4	230.5	7,400	52.4	238.1	6,000	55.2	241.5	5,100	110
115	44.7	225.6	6,800	49.9	234.0	5,400	52.8	237.9	4,600	115
120	41.9	220.3	6,100	47.4	229.6	4,800	50.4	233.9	4,000	120
125	39.0	214.4	5,600	44.7	224.8	4,300	47.9	229.5	3,600	125
130	35.8	207.9	5,100	41.9	219.4	3,800	45.2	224.8	3,100	130
135	32.4	200.4	4,600	39.0	213.6	3,400				135
140	28.6	191.9	4,100	35.8	207.0	3,000				140
145	24.3	181.8	3,700							145
150	19.1	169.2	3,300							150



# Liftcrane Luffing Jib Capacities

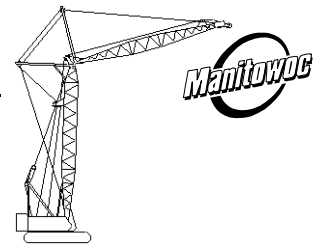
New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	70.0	177.2	48,900*b													26
28	67.5	176.4	47,300*b													28
30	65.0	175.5	45,900*b													30
32	62.4	174.5	44,400*b													32
34	59.8	173.4	43,100*b													34
36	57.1	172.1	41,800*	71.0	176.6	47,700b										36
38	54.3	170.7	40,500*	68.6	175.8	44,400b										38
40	51.4	169.2	39,300*	66.1	175.0	41,600b										40
45	43.6	164.5	36,600*	59.6	172.3	35,700b	67.9	174.6	34,100b							45
50	34.4	158.3	33,400	52.7	168.9	31,200	61.5	172.2	29,800b							50
55	22.0	148.8	29,600	45.0	164.5	27,600	54.8	169.0	26,400							55
60				36.1	158.6	24,700	47.3	164.9	23,600	62.4	170.1	21,800b				60
65				24.6	149.9	22,200	38.9	159.5	21,300	55.6	167.0	19,600				65
70							28.4	151.9	19,300	48.3	163.0	17,800				70
75										40.0	157.8	16,300	56.2	163.9	14,900	75
80										29.9	150.6	14,900	48.9	160.0	13,700	80
85										14.4	138.0	13,700	40.7	154.9	12,600	85
90													30.8	147.8	11,600	90
95													16.1	136.1	10,700	95



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

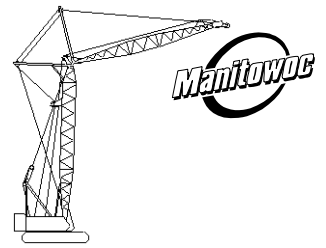
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	73.4	187.7	46,200*b													26
28	71.4	187.1	44,900*b													28
30	69.4	186.4	43,600*b													30
32	67.3	185.6	42,300*b													32
34	65.2	184.7	41,100*													34
36	63.1	183.7	39,900*													36
38	60.9	182.6	38,800*													38
40	58.7	181.4	37,700*	70.3	185.8	41,300b										40
45	52.9	178.0	35,100*	65.1	183.7	35,400										45
50	46.6	173.7	32,800*	59.7	181.0	30,900	66.6	183.3	29,500b							50
55	39.6	168.3	29,500	53.9	177.7	27,400	61.3	180.8	26,100							55
60	31.3	161.2	26,300	47.7	173.6	24,500	55.7	177.7	23,300							60
65	20.1	150.6	23,800	40.9	168.4	22,100	49.6	173.9	21,000	62.0	178.7	19,400				65
70				32.8	161.6	20,000	43.0	169.0	19,100	56.4	175.7	17,600				70
75				22.4	151.9	18,300	35.3	162.8	17,500	50.4	171.9	16,000				75
80							25.9	154.2	16,000	43.8	167.2	14,700	56.8	172.6	13,400	80
85										36.4	161.2	13,500	50.9	168.9	12,300	85
90										27.2	153.1	12,500	44.4	164.3	11,400	90
95										13.1	139.2	11,600	37.0	158.4	10,500	95
100													28.0	150.4	9,800	100
105													14.6	137.4	9,100	105





# Liftcrane Luffing Jib Capacities

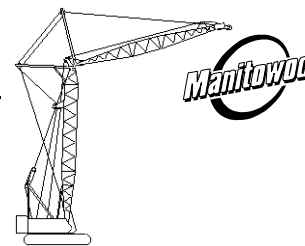
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
26	75.8	198.1	43,500*b													26
28	74.1	197.6	42,400*b													28
30	72.4	197.0	41,300*b													30
32	70.7	196.3	40,200*													32
34	69.0	195.5	39,100*													34
36	67.2	194.7	38,000*													36
38	65.4	193.8	37,000*													38
40	63.6	192.9	36,000*													40
45	58.9	190.1	33,600*	68.8	194.6	35,100										45
50	54.0	186.7	31,500*	64.4	192.4	30,600										50
55	48.7	182.7	29,200	59.7	189.7	27,000	65.7	192.0	25,700							55
60	43.0	177.8	26,100	54.8	186.4	24,100	61.1	189.5	23,000							60
65	36.5	171.7	23,500	49.6	182.5	21,700	56.3	186.4	20,700							65
70	28.9	163.8	21,400	44.0	177.8	19,700	51.2	182.7	18,700	61.7	187.4	17,100				70
75	18.5	152.3	19,500	37.7	171.9	18,000	45.7	178.2	17,100	56.9	184.4	15,600				75
80				30.3	164.4	16,500	39.6	172.7	15,700	51.9	180.8	14,300				80
85				20.7	153.8	15,200	32.6	165.8	14,400	46.4	176.4	13,100	57.3	181.3	11,900	85
90							23.9	156.4	13,300	40.4	171.1	12,100	52.2	177.7	10,900	90
95										33.6	164.3	11,200	46.8	173.4	10,100	95
100										25.1	155.3	10,400	40.9	168.1	9,400	100
105										12.1	140.2	9,700	34.1	161.6	8,700	105
110													25.9	152.8	8,100	110
115													13.5	138.6	7,500	115



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

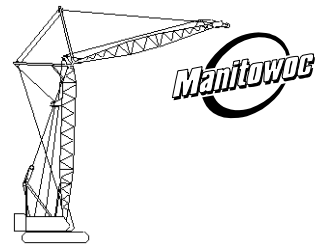
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	74.7	207.4	37,900* <sup>b</sup>													30
32	73.2	206.8	37,000*													32
34	71.7	206.2	36,000*													34
36	70.2	205.5	35,200*													36
38	68.6	204.7	34,300*													38
40	67.1	203.9	33,400*													40
45	63.1	201.5	31,400*													45
50	59.0	198.8	29,500*	67.8	203.3	30,300										50
55	54.7	195.5	27,800*	63.8	201.0	26,800										55
60	50.2	191.6	25,900	59.7	198.3	23,900	65.0	200.7	22,700							60
65	45.3	187.0	23,300	55.5	195.1	21,500	61.0	198.2	20,400							65
70	40.0	181.5	21,200	51.0	191.4	19,500	56.8	195.1	18,500							70
75	34.1	174.8	19,300	46.2	186.9	17,800	52.4	191.5	16,900	61.5	196.1	15,300				75
80	26.9	166.3	17,700	41.0	181.6	16,300	47.7	187.3	15,400	57.3	193.1	14,000				80
85	17.3	153.8	16,300	35.2	175.2	15,000	42.6	182.2	14,200	52.9	189.5	12,900				85
90				28.3	167.0	13,900	36.9	176.2	13,100	48.3	185.4	11,900	57.6	189.9	10,600	90
95				19.3	155.5	12,800	30.4	168.6	12,100	43.2	180.5	11,000	53.3	186.5	9,800	95
100							22.3	158.4	11,300	37.7	174.6	10,200	48.6	182.4	9,100	100
105										31.3	167.2	9,500	43.6	177.5	8,400	105
110										23.5	157.5	8,800	38.1	171.7	7,800	110
115													31.8	164.5	7,300	115
120													24.1	155.0	6,800	120
125													12.6	139.7	6,300	125



# Liftcrane Luffing Jib Capacities

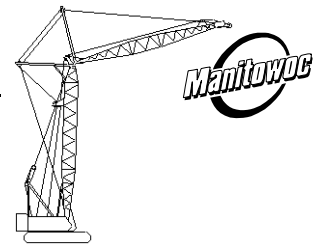
New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	75.1	217.2	34,900*													32
34	73.8	216.7	34,100*													34
36	72.5	216.0	33,400*													36
38	71.1	215.4	32,600*													38
40	69.8	214.7	31,800*													40
45	66.3	212.6	30,000*													45
50	62.8	210.2	28,300*	70.3	214.0	30,000										50
55	59.1	207.4	26,700*	66.9	212.1	26,400										55
60	55.3	204.2	25,200*	63.4	209.7	23,600	67.9	211.7	22,300							60
65	51.4	200.4	23,100	59.8	207.0	21,200	64.4	209.4	20,000							65
70	47.1	196.1	20,900	56.0	203.8	19,200	60.9	206.8	18,100							70
75	42.6	191.0	19,100	52.1	200.2	17,500	57.1	203.8	16,500							75
80	37.6	185.0	17,500	47.9	195.9	16,000	53.2	200.3	15,100	61.3	204.7	13,600				80
85	32.0	177.8	16,100	43.4	191.0	14,700	49.1	196.2	13,900	57.6	201.7	12,500				85
90	25.4	168.6	14,900	38.5	185.2	13,600	44.8	191.5	12,800	53.7	198.3	11,500				90
95	16.3	155.3	13,800	33.1	178.2	12,600	40.0	186.0	11,800	49.7	194.3	10,600	57.9	198.6	9,400	95
100				26.6	169.4	11,600	34.8	179.4	11,000	45.3	189.7	9,800	54.0	195.2	8,700	100
105				18.2	157.2	10,800	28.7	171.2	10,200	40.6	184.3	9,100	50.0	191.3	8,000	105
110							21.0	160.3	9,500	35.5	177.8	8,400	45.7	186.7	7,400	110
115										29.5	169.9	7,800	41.0	181.4	6,900	115
120										22.1	159.5	7,300	35.9	175.0	6,400	120
125													30.0	167.2	5,900	125
130													22.7	157.0	5,500	130



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

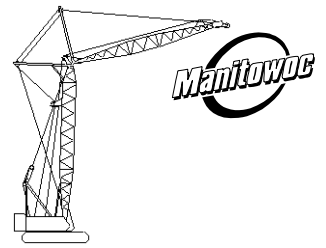
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.4	227.0	32,300*													34
36	74.3	226.5	31,700*													36
38	73.1	225.9	31,100*													38
40	71.9	225.3	30,400*													40
45	68.8	223.5	28,800*													45
50	65.7	221.3	27,200*													50
55	62.5	218.9	25,700*	69.3	222.8	26,300										55
60	59.2	216.1	24,300*	66.2	220.8	23,400										60
65	55.8	212.9	23,000	63.1	218.4	21,000	67.2	220.4	19,900							65
70	52.3	209.2	20,800	59.8	215.6	19,000	64.0	218.1	18,000							70
75	48.5	205.0	19,000	56.4	212.5	17,300	60.8	215.5	16,300							75
80	44.6	200.3	17,400	52.9	208.9	15,800	57.4	212.5	14,900							80
85	40.3	194.8	16,000	49.2	204.9	14,600	53.9	209.0	13,700	61.2	213.4	12,300				85
90	35.6	188.3	14,800	45.3	200.2	13,400	50.3	205.1	12,600	57.8	210.4	11,300				90
95	30.3	180.6	13,700	41.1	194.8	12,400	46.5	200.6	11,700	54.4	207.0	10,400				95
100	24.0	170.7	12,700	36.5	188.6	11,500	42.3	195.5	10,800	50.8	203.2	9,600				100
105	15.5	156.6	11,800	31.3	181.1	10,700	37.9	189.5	10,000	47.0	198.8	8,900	54.7	203.9	7,800	105
110				25.2	171.7	10,000	32.9	182.4	9,300	42.9	193.7	8,300	51.0	200.1	7,300	110
115				17.2	158.7	9,300	27.1	173.7	8,700	38.5	187.9	7,700	47.2	195.8	6,700	115
120							19.9	162.1	8,100	33.6	180.9	7,200	43.2	190.8	6,200	120
125										27.9	172.5	6,700	38.8	185.0	5,800	125
130										20.9	161.3	6,200	34.0	178.1	5,400	130
135													28.4	169.8	5,000	135
140													21.5	159.0	4,600	140



# Liftcrane Luffing Jib Capacities

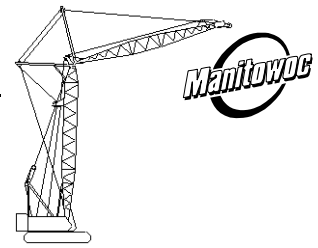
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
36	75.7	236.9	29,900*													36
38	74.6	236.3	29,400*													38
40	73.6	235.7	28,800*													40
45	70.8	234.1	27,300*													45
50	68.0	232.2	25,900*													50
55	65.2	230.0	24,600*													55
60	62.3	227.6	23,300*	68.5	231.6	23,100										60
65	59.3	224.7	22,100*	65.7	229.5	20,700										65
70	56.2	221.6	20,500	62.8	227.1	18,700	66.5	229.1	17,600							70
75	53.0	218.0	18,700	59.8	224.3	17,000	63.6	226.8	16,000							75
80	49.7	214.0	17,100	56.7	221.2	15,500	60.7	224.1	14,600							80
85	46.1	209.4	15,700	53.6	217.7	14,200	57.7	221.1	13,400							85
90	42.4	204.2	14,500	50.3	213.7	13,100	54.5	217.7	12,300	61.1	222.0	10,900				90
95	38.4	198.3	13,400	46.8	209.3	12,100	51.2	213.9	11,300	58.0	219.1	10,000				95
100	33.9	191.4	12,500	43.1	204.2	11,200	47.8	209.6	10,500	54.9	215.7	9,300				100
105	28.9	183.2	11,600	39.1	198.5	10,400	44.2	204.8	9,700	51.7	212.0	8,600				105
110	22.9	172.8	10,800	34.7	191.8	9,700	40.3	199.2	9,000	48.2	207.8	7,900	55.2	212.6	6,800	110
115	14.7	157.9	10,100	29.8	183.8	9,000	36.0	192.8	8,400	44.6	203.0	7,300	51.9	208.9	6,300	115
120				24.0	173.9	8,400	31.3	185.3	7,800	40.8	197.5	6,800	48.5	204.7	5,800	120
125				16.4	160.1	7,900	25.8	176.0	7,300	36.6	191.2	6,300	44.9	200.0	5,400	125
130							19.0	163.8	6,800	32.0	183.8	5,900	41.1	194.6	5,000	130
135										26.6	174.9	5,500	36.9	188.4	4,600	135
140										19.9	163.1	5,100	32.3	181.1	4,300	140
145													27.0	172.2	3,900	145
150													20.5	160.8	3,600	150



# Liftcrane Luffing Jib Capacities

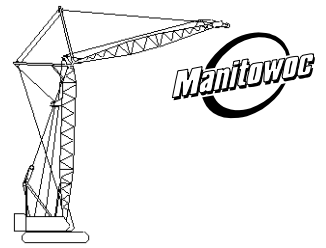
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
38	76.0	246.7	27,100*													38
40	75.0	246.1	26,800*													40
45	72.5	244.7	25,900*													45
50	70.0	243.0	24,800*													50
55	67.4	241.0	23,600*													55
60	64.8	238.7	22,500*	70.4	242.3	22,800										60
65	62.1	236.2	21,300*	67.8	240.4	20,400										65
70	59.4	233.4	20,300*	65.2	238.2	18,400										70
75	56.5	230.2	18,500	62.6	235.7	16,700	66.0	237.9	15,700							75
80	53.6	226.7	16,900	59.8	233.0	15,300	63.3	235.5	14,300							80
85	50.6	222.8	15,500	57.0	229.9	14,000	60.6	232.8	13,100							85
90	47.4	218.4	14,300	54.1	226.4	12,900	57.9	229.8	12,000							90
95	44.1	213.5	13,200	51.1	222.6	11,900	55.0	226.5	11,100	61.0	230.7	9,800				95
100	40.5	208.0	12,200	48.0	218.3	11,000	52.0	222.7	10,200	58.2	227.8	9,000				100
105	36.7	201.7	11,400*	44.7	213.5	10,200	48.9	218.6	9,500	55.4	224.5	8,300				105
110	32.4	194.4	10,600*	41.1	208.1	9,500	45.6	213.9	8,800	52.4	220.8	7,700				110
115	27.6	185.7	9,800*	37.3	201.9	8,800	42.2	208.7	8,200	49.3	216.7	7,100	55.6	221.4	6,000	115
120	21.9	174.8	9,200*	33.2	194.8	8,200	38.5	202.8	7,600	46.1	212.1	6,600	52.6	217.7	5,600	120
125	14.1	159.2	8,600*	28.5	186.4	7,600	34.5	196.0	7,100	42.6	207.0	6,100	49.5	213.6	5,100	125
130				23.0	175.9	7,100	30.0	188.0	6,600	39.0	201.1	5,600	46.3	209.1	4,700	130
135				15.7	161.5	6,700	24.7	178.2	6,100	35.0	194.4	5,200	42.9	204.0	4,400	135
140							18.1	165.4	5,700	30.6	186.6	4,900	39.3	198.2	4,000	140
145										25.4	177.2	4,500	35.3	191.6	3,700	145
150										19.1	164.8	4,200	30.9	183.9	3,400	150
155													25.9	174.6	3,100	155



# Liftcrane Luffing Jib Capacities

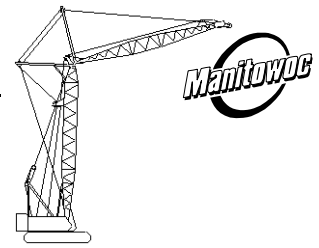
New York City Code  
 Luffing Jib No. 222 On Boom No. 260  
 63,300 Lb. Crane Counterweight  
 14,000 Lb. Crawler Frame Counterweight  
 22 Ft. 4 in. Crawlers Extended  
 360 Degree Rating

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.9	255.1	23,900*										45
50	71.6	253.6	23,100*										50
55	69.2	251.8	22,300*										55
60	66.8	249.7	21,400*										60
65	64.4	247.4	19,300	69.6	251.1	16,500							65
70	61.9	244.9	17,300	67.2	249.1	14,700							70
75	59.4	242.1	15,500	64.8	246.9	13,100	67.9	248.7	11,700				75
80	56.8	238.9	14,000	62.4	244.4	11,800	65.5	246.6	10,500				80
85	54.1	235.5	12,700	59.8	241.6	10,600	63.1	244.2	9,400				85
90	51.3	231.6	11,500	57.3	238.6	9,600	60.6	241.5	8,400				90
95	48.5	227.4	10,500	54.6	235.2	8,700	58.0	238.5	7,600				95
100	45.4	222.7	9,600	51.8	231.4	7,800	55.4	235.2	6,800	60.9	239.4	5,100	100
105	42.2	217.5	8,700	49.0	227.2	7,100	52.7	231.5	6,100	58.4	236.4	4,500	105
110	38.8	211.6	8,000	46.0	222.6	6,400	49.8	227.5	5,500	55.7	233.2	4,000	110
115	35.2	204.9	7,300	42.8	217.5	5,800	46.9	223.0	4,900	53.0	229.5	3,500	115
120	31.1	197.2	6,700	39.4	211.7	5,300	43.8	218.0	4,400	50.2	225.6	3,000	120
125	26.5	188.1	6,100	35.8	205.2	4,800	40.5	212.5	4,000				125
130	21.0	176.6	5,600	31.9	197.7	4,300	36.9	206.2	3,500				130
135	13.5	160.4	5,100	27.4	188.8	3,900	33.1	199.0	3,100				135
140				22.1	177.9	3,400							140
145				15.1	162.9	3,100							145



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

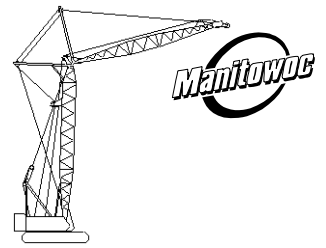
Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 125 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.0	265.5	22,000*							45
50	72.9	264.1	21,400*							50
55	70.8	262.4	20,800*							55
60	68.6	260.5	20,000*							60
65	66.4	258.4	19,100							65
70	64.1	256.1	17,000	69.0	259.9	14,500				70
75	61.8	253.6	15,300	66.7	257.9	12,900				75
80	59.4	250.7	13,800	64.5	255.6	11,600	67.4	257.5	10,200	80
85	57.0	247.6	12,500	62.2	253.1	10,400	65.2	255.3	9,100	85
90	54.6	244.2	11,300	59.9	250.3	9,300	62.9	252.8	8,200	90
95	52.0	240.4	10,300	57.5	247.2	8,400	60.5	250.1	7,300	95
100	49.3	236.3	9,400	55.0	243.9	7,600	58.2	247.1	6,600	100
105	46.6	231.8	8,500	52.4	240.2	6,900	55.7	243.9	5,900	105
110	43.7	226.8	7,800	49.8	236.1	6,200	53.2	240.3	5,300	110
115	40.6	221.2	7,100	47.1	231.7	5,600	50.6	236.3	4,700	115
120	37.4	215.0	6,500	44.2	226.8	5,100	47.9	232.0	4,200	120
125	33.8	208.0	5,900	41.2	221.3	4,500	45.1	227.2	3,700	125
130	30.0	199.9	5,400	38.0	215.2	4,100	42.1	221.9	3,300	130
135	25.5	190.4	4,900	34.5	208.4	3,700				135
140	20.2	178.4	4,500	30.7	200.5	3,300				140
145	13.0	161.5	4,000							145





# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

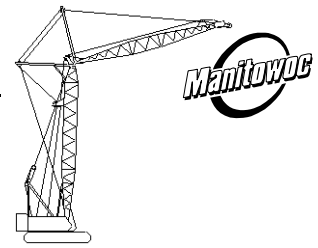
## 222 SERIES B 222EX SERIES B

### 135 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	67.9	186.5	44,900*b													28
30	65.4	185.7	43,600*b													30
32	62.9	184.7	42,400*b													32
34	60.2	183.6	41,100*b													34
36	57.6	182.3	39,900*													36
38	54.8	181.0	38,600*	70.1	186.2	42,800*b										38
40	51.9	179.5	37,400*	67.6	185.4	41,200b										40
45	44.1	174.9	34,700*	61.2	183.0	35,400b										45
50	35.1	168.8	32,400*	54.4	179.8	30,900	63.8	182.9	29,400b							50
55	23.1	159.6	29,500	46.9	175.6	27,300	57.2	180.1	26,000							55
60				38.4	170.1	24,400	50.0	176.3	23,200							60
65				27.8	162.3	22,000	42.0	171.4	20,900	59.2	178.4	19,100b				65
70							32.4	164.7	19,000	52.2	174.9	17,400				70
75							18.9	154.1	17,400	44.5	170.4	15,800				75
80										35.5	164.3	14,500	53.9	172.2	13,100	80
85										23.7	155.3	13,400	46.4	167.9	12,100	85
90													37.8	162.3	11,100	90
95													27.0	154.3	10,300	95

### 135 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	71.8	197.2	42,500*b													28
30	69.7	196.5	41,400*b													30
32	67.7	195.7	40,300*b													32
34	65.6	194.8	39,200*b													34
36	63.5	193.9	38,100*													36
38	61.3	192.8	36,900*													38
40	59.1	191.6	35,900*													40
45	53.3	188.2	33,300*	66.4	194.1	35,100b										45
50	47.1	184.0	31,000*	61.0	191.6	30,600										50
55	40.1	178.7	29,100*	55.4	188.5	27,100	63.2	191.6	25,700							55
60	31.9	171.7	26,300	49.3	184.6	24,200	57.6	188.7	23,000							60
65	21.0	161.5	23,700	42.6	179.7	21,900	51.8	185.1	20,700							65
70				34.9	173.4	19,800	45.4	180.7	18,800	59.3	187.0	17,100				70
75				25.3	164.6	18,100	38.1	175.0	17,200	53.6	183.7	15,600				75
80							29.5	167.4	15,800	47.3	179.5	14,300				80
85							17.2	155.7	14,500	40.4	174.2	13,100	55.0	180.9	11,800	85
90										32.3	167.3	12,100	48.9	176.9	10,900	90
95										21.6	157.3	11,200	42.1	172.0	10,100	95
100													34.4	165.5	9,300	100
105													24.5	156.6	8,700	105



# Liftcrane Luffing Jib Capacities

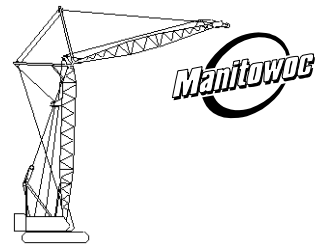
New York City Code  
Luffing Jib No. 222 On Boom No. 260  
63,300 Lb. Crane Counterweight  
14,000 Lb. Crawler Frame Counterweight  
22 Ft. 4 in. Crawlers Extended  
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 135 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	74.4	207.7	38,400*b													28
30	72.7	207.1	37,800*b													30
32	71.0	206.4	36,900*b													32
34	69.3	205.7	36,000*													34
36	67.5	204.9	35,100*													36
38	65.7	204.0	34,200*													38
40	63.9	203.0	33,400*													40
45	59.2	200.3	31,400*	69.9	204.9	34,600*										45
50	54.3	197.0	29,400*	65.5	202.9	30,300										50
55	49.1	193.0	27,600*	60.9	200.3	26,700	67.2	202.6	25,300							55
60	43.4	188.1	25,900*	56.0	197.2	23,900	62.7	200.3	22,600							60
65	37.0	182.2	23,500	50.9	193.5	21,500	58.0	197.4	20,300							65
70	29.5	174.4	21,300	45.4	188.9	19,500	53.0	193.9	18,400							70
75	19.4	163.3	19,500	39.3	183.4	17,800	47.7	189.7	16,800	59.4	195.7	15,100				75
80				32.2	176.4	16,300	41.8	184.6	15,400	54.5	192.4	13,900				80
85				23.4	166.8	15,000	35.2	178.3	14,200	49.3	188.4	12,700				85
90							27.2	169.9	13,100	43.6	183.6	11,700	55.7	189.6	10,400	90
95							15.9	157.1	12,100	37.3	177.7	10,900	50.6	185.8	9,600	95
100										29.8	170.1	10,100	45.0	181.2	8,900	100
105										19.9	159.1	9,400	38.9	175.6	8,300	105
110													31.7	168.5	7,700	110
115													22.7	158.6	7,100	115



# Liftcrane Luffing Jib Capacities

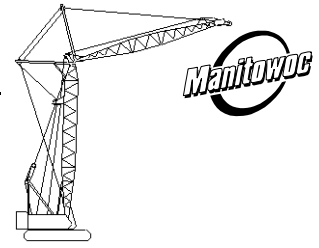
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 135 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
30	74.9	217.5	35,400* <sup>b</sup>													30
32	73.5	216.9	35,000*													32
34	72.0	216.3	34,200*													34
36	70.4	215.6	33,500*													36
38	68.9	214.8	32,700*													38
40	67.4	214.0	31,900*													40
45	63.4	211.7	30,100*													45
50	59.3	209.0	28,300*	68.7	213.7	30,000										50
55	55.0	205.7	26,600*	64.8	211.6	26,500										55
60	50.5	201.9	25,000*	60.8	209.0	23,600	66.4	211.4	22,300							60
65	45.7	197.3	23,300	56.6	205.9	21,300	62.4	208.9	20,100							65
70	40.4	191.9	21,200	52.1	202.3	19,300	58.2	206.1	18,200							70
75	34.5	185.4	19,300	47.4	198.0	17,600	53.9	202.7	16,600							75
80	27.5	177.0	17,700	42.3	192.9	16,100	49.3	198.7	15,200	59.5	204.3	13,600				80
85	18.2	164.9	16,300	36.7	186.8	14,800	44.4	193.9	13,900	55.2	201.1	12,500				85
90				30.1	179.1	13,700	39.0	188.3	12,900	50.7	197.3	11,500				90
95				21.8	168.7	12,700	32.8	181.3	11,900	45.9	192.8	10,600	56.3	198.3	9,300	95
100							25.4	172.2	11,100	40.6	187.4	9,800	51.8	194.6	8,600	100
105							14.9	158.4	10,300	34.8	180.9	9,100	47.1	190.3	8,000	105
110										27.8	172.6	8,500	42.0	185.2	7,400	110
115										18.6	160.8	7,900	36.3	179.0	6,900	115
120													29.6	171.2	6,400	120
125													21.2	160.5	6,000	125



# Liftcrane Luffing Jib Capacities

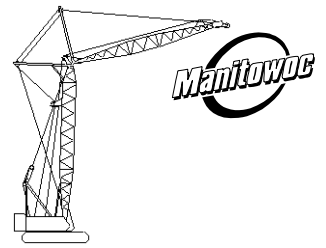
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 135 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
32	75.3	227.3	32,500*													32
34	74.0	226.8	32,200*													34
36	72.7	226.2	31,700*													36
38	71.3	225.5	31,000*													38
40	70.0	224.8	30,300*													40
45	66.6	222.8	28,700*													45
50	63.0	220.4	27,100*													50
55	59.4	217.6	25,500*	67.8	222.5	26,100										55
60	55.6	214.4	24,000*	64.3	220.3	23,300										60
65	51.6	210.7	22,600*	60.7	217.6	20,900	65.7	220.1	19,700							65
70	47.4	206.4	20,900	56.9	214.6	18,900	62.1	217.6	17,800							70
75	42.9	201.4	19,100	53.0	211.0	17,300	58.4	214.7	16,200							75
80	38.0	195.5	17,500	48.9	206.9	15,800	54.6	211.4	14,800							80
85	32.5	188.3	16,100	44.5	202.2	14,500	50.6	207.5	13,600	59.5	213.0	12,000				85
90	25.9	179.3	14,800	39.8	196.6	13,400	46.3	203.1	12,500	55.8	209.8	11,100				90
95	17.1	166.4	13,800	34.5	190.0	12,400	41.7	197.9	11,600	51.8	206.1	10,200				95
100				28.3	181.7	11,500	36.7	191.7	10,700	47.6	201.8	9,400	56.7	207.0	8,200	100
105				20.6	170.6	10,700	30.9	184.1	10,000	43.1	196.9	8,800	52.8	203.4	7,600	105
110							23.9	174.4	9,300	38.2	191.0	8,100	48.7	199.3	7,000	110
115							14.0	159.6	8,600	32.7	183.9	7,600	44.2	194.5	6,500	115
120										26.2	175.0	7,000	39.4	188.9	6,000	120
125										17.5	162.3	6,500	34.1	182.1	5,600	125
130													27.9	173.7	5,200	130
135													19.9	162.3	4,800	135



# Liftcrane Luffing Jib Capacities

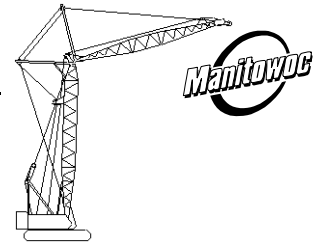
**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 135 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
34	75.7	237.1	30,000*													34
36	74.5	236.6	29,700*													36
38	73.3	236.0	29,200*													38
40	72.1	235.4	28,800*													40
45	69.0	233.6	27,400*													45
50	65.9	231.5	26,000*													50
55	62.7	229.1	24,500*	70.1	233.2	26,000										55
60	59.5	226.3	23,100*	67.0	231.2	23,100										60
65	56.1	223.1	21,800*	63.9	228.9	20,800										65
70	52.5	219.5	20,500*	60.6	226.3	18,800	65.1	228.8	17,600							70
75	48.8	215.4	18,900	57.3	223.2	17,100	61.9	226.3	16,000							75
80	44.9	210.6	17,300	53.8	219.8	15,700	58.6	223.4	14,600							80
85	40.6	205.2	16,000	50.1	215.8	14,400	55.2	220.1	13,400	62.9	224.4	11,900				85
90	36.0	198.8	14,700	46.3	211.3	13,300	51.6	216.4	12,400	59.6	221.7	10,900				90
95	30.7	191.1	13,700	42.1	206.2	12,300	47.8	212.1	11,400	56.2	218.5	10,100				95
100	24.5	181.5	12,700	37.6	200.1	11,400	43.8	207.2	10,600	52.7	214.9	9,300				100
105	16.2	167.9	11,800	32.6	193.0	10,600	39.5	201.5	9,800	49.0	210.8	8,600	57.0	215.7	7,400	105
110				26.8	184.1	9,900	34.7	194.9	9,100	45.0	206.1	8,000	53.5	212.2	6,800	110
115				19.5	172.3	9,200	29.3	186.8	8,500	40.8	200.7	7,400	49.9	208.2	6,300	115
120							22.7	176.4	7,900	36.2	194.3	6,900	46.0	203.7	5,800	120
125							13.3	160.8	7,400	31.0	186.7	6,400	41.9	198.4	5,400	125
130										24.8	177.2	6,000	37.3	192.3	5,000	130
135										16.6	163.8	5,600	32.3	185.1	4,700	135
140													26.4	176.1	4,300	140
145													18.9	164.0	4,000	145



# Liftcrane Luffing Jib Capacities

New York City Code

Luffing Jib No. 222 On Boom No. 260

63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

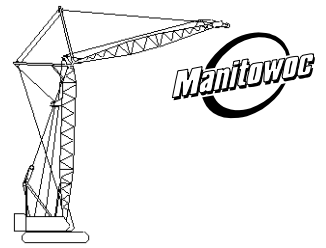
360 Degree Rating

Designed And Tested  
With The Intent To Be In  
The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 145 Ft. Boom, 50 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	68.4	196.7	40,000*b													28
30	65.9	195.8	39,500*b													30
32	63.3	194.8	38,800*b													32
34	60.7	193.8	37,800*b													34
36	58.0	192.6	36,800*b													36
38	55.3	191.2	35,900*													38
40	52.4	189.7	34,900*	69.1	195.8	38,400*b										40
45	44.7	185.3	32,500*	62.8	193.6	35,000b										45
50	35.8	179.3	30,300*	56.1	190.6	30,600	66.0	193.6	28,900b							50
55	24.1	170.4	28,500*	48.8	186.7	27,100	59.5	191.0	25,600b							55
60				40.6	181.5	24,200	52.6	187.6	22,900							60
65				30.7	174.5	21,800	44.9	183.1	20,600	62.6	189.5	18,600b				65
70				15.9	162.6	19,800	36.0	177.2	18,700	55.9	186.4	16,800				70
75							24.4	168.4	17,100	48.6	182.5	15,400				75
80										40.3	177.3	14,100				80
85										30.3	170.2	13,000	51.6	180.4	11,500	85
90										15.2	158.0	12,000	43.8	175.8	10,600	90
95													34.7	169.5	9,800	95
100													22.6	160.2	9,100	100



# Liftcrane Luffing Jib Capacities

**New York City Code**  
**Luffing Jib No. 222 On Boom No. 260**  
**63,300 Lb. Crane Counterweight**  
**14,000 Lb. Crawler Frame Counterweight**  
**22 Ft. 4 in. Crawlers Extended**  
**360 Degree Rating**

Designed And Tested  
 With The Intent To Be In  
 The Scope of ANSI B30.5

## 222 SERIES B 222EX SERIES B

### 145 Ft. Boom, 60 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
28	72.1	207.3	37,100*b													28
30	70.1	206.6	36,700*b													30
32	68.0	205.8	36,200*b													32
34	66.0	205.0	35,800*b													34
36	63.8	204.0	35,100*													36
38	61.7	203.0	34,200*													38
40	59.5	201.8	33,300*													40
45	53.7	198.5	31,100*	67.6	204.6	34,200*b										45
50	47.5	194.3	29,100*	62.3	202.2	30,300										50
55	40.6	189.1	27,200*	56.8	199.2	26,800	65.0	202.3	25,300							55
60	32.5	182.3	25,600*	50.8	195.5	24,000	59.6	199.6	22,600							60
65	22.0	172.4	23,700	44.3	190.9	21,600	53.9	196.3	20,400							65
70				36.9	185.0	19,600	47.7	192.2	18,500	62.2	198.1	16,600				70
75				27.9	177.0	17,900	40.8	187.0	16,900	56.6	195.1	15,100				75
80				14.5	163.9	16,400	32.7	180.2	15,500	50.6	191.4	13,800				80
85							22.2	170.4	14,300	44.1	186.7	12,700				85
90										36.7	180.8	11,800	53.1	189.1	10,300	90
95										27.6	172.7	10,900	46.8	184.9	9,600	95
100										13.8	159.2	10,100	39.8	179.5	8,900	100
105													31.6	172.5	8,200	105
110													20.5	162.1	7,600	110