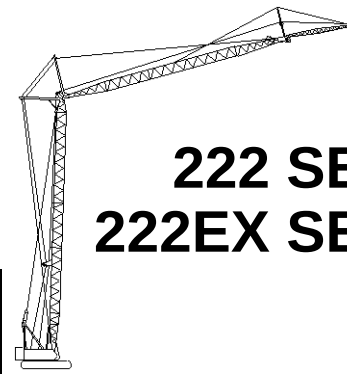


Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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, luffing jib angles, fixed jib lengths, and fixed jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load for boom, luffing jib and fixed jib length combinations thru 250 Ft. and New York City criteria of 1.4 factor applied to total machine moment for boom, luffing jib and fixed jib length combinations 255 Ft. and up. Capacities based on structural competence are denoted by an asterisk (*).

Weight of hooks, weight ball, slings, hoist line, etc., beneath fixed jib point sheave, is considered part of fixed jib load. Boom, luffing jib and fixed 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 fixed jib assembly **No. 195090**, luffing jib assembly **No. 194529**, Wire Rope Specification chart **No. 9162-B** and Luffing Jib Raising Procedure chart **No. 9164-B**. 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-B**.

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.

FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed 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.

Maximum capacity on 7/8 in. wire rope is 20,000 Lbs.

Intermediate fall cannot be used when fixed jib No. 10 is attached to luffing jib.



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

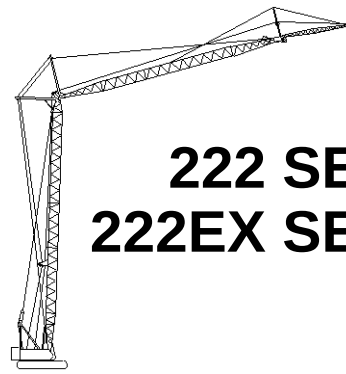
63,300 Lb. Crane Counterweight

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

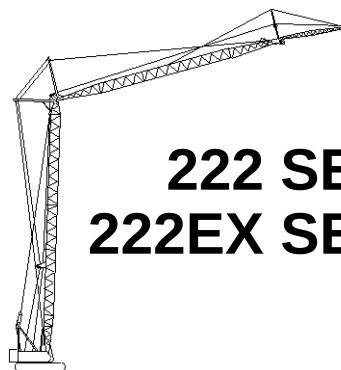
115 Ft. Boom, 100 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
45	75.5	246.6	20,000 *							45
50	73.2	245.0	20,000 *							50
55	70.9	243.3	20,000 *							55
60	68.6	241.3	19,200 *							60
65	66.2	239.1	17,300 *	70.9	242.4	20,000 *				65
70	63.7	236.6	15,500 *	68.6	240.4	19,000				70
75	61.2	233.8	14,100 *	66.2	238.2	17,300				75
80	58.7	230.7	12,900 *	63.7	235.7	15,800	66.6	237.7	14,900	80
85	56.0	227.3	11,900 *	61.2	232.9	14,500	64.2	235.2	13,700	85
90	53.3	223.6	11,000 *	58.7	229.9	13,400	61.7	232.5	12,600	90
95	50.5	219.5	10,200 *	56.0	226.5	12,400	59.2	229.5	11,600	95
100	47.5	214.9	9,600 *	53.3	222.7	11,400	56.5	226.2	10,700	100
105	44.4	209.8	9,000 *	50.5	218.6	10,600	53.8	222.5	10,000	105
110	41.1	204.1	8,500 *	47.5	214.0	9,900	51.0	218.5	9,300	110
115	37.6	197.7	8,000 *	44.4	208.9	9,200	48.1	214.0	8,600	115
120	33.7	190.3	7,600 *	41.1	203.3	8,600	45.0	209.0	8,000	120
125	29.3	181.7	7,300 *	37.6	196.8	8,100	41.8	203.4	7,500	125
130	24.2	171.1	7,000 *	33.7	189.5	7,500	38.3	197.2	7,000	130
135	17.7	157.0	6,800 *	29.3	180.8	7,100	34.4	190.0	6,600	135
140				24.2	170.2	6,600	30.2	181.6	6,100	140
145				17.6	156.1	6,200	25.2	171.5	5,700	145
150							19.1	158.2	5,400	150

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	74.5	255.5	19,800 *							50
55	72.3	253.9	19,000 *							55
60	70.2	252.1	18,100 *							60
65	68.0	250.0	17,200 *							65
70	65.7	247.7	16,000 *	70.2	251.2	15,500				70
75	63.5	245.2	14,400 *	68.0	249.2	13,900				75
80	61.2	242.5	13,100 *	65.7	246.9	12,500				80
85	58.8	239.4	12,100 *	63.5	244.4	11,300	66.2	246.4	10,100	85
90	56.3	236.1	11,200 *	61.2	241.6	10,200	63.9	243.9	9,100	90
95	53.8	232.4	10,400 *	58.8	238.5	9,300	61.6	241.2	8,300	95
100	51.2	228.4	9,700 *	56.3	235.2	8,400	59.2	238.2	7,500	100
105	48.5	223.9	9,100 *	53.8	231.5	7,700	56.8	234.9	6,800	105
110	45.7	219.1	8,500 *	51.2	227.5	7,000	54.3	231.3	6,100	110
115	42.7	213.7	7,800	48.5	223.1	6,400	51.7	227.3	5,600	115
120	39.5	207.7	7,100	45.7	218.2	5,800	49.0	223.0	5,000	120
125	36.1	200.9	6,600	42.7	212.8	5,300	46.2	218.2	4,500	125
130	32.4	193.2	6,000	39.5	206.8	4,800	43.3	212.9	4,100	130
135	28.2	184.1	5,500	36.1	200.0	4,400	40.1	207.0	3,700	135
140	23.3	173.1	5,100	32.4	192.3	4,000	36.8	200.4	3,300	140
145	17.0	158.3	4,600	28.2	183.2	3,600				145
150				23.3	172.2	3,200				150



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

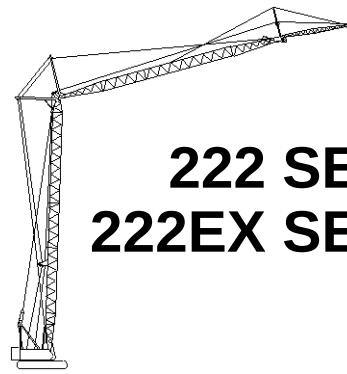
63,300 Lb. Crane Counterweight

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



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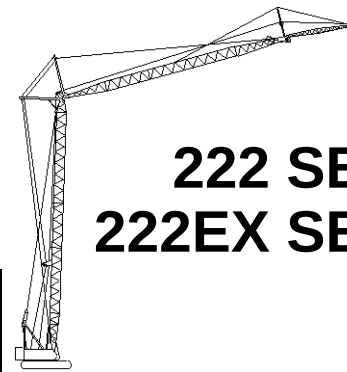
115 Ft. Boom, 120 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	75.5	265.9	18,500 *							50
55	73.5	264.4	17,800 *							55
60	71.5	262.7	17,100 *							60
65	69.5	260.9	16,300 *							65
70	67.5	258.8	15,500 *							70
75	65.4	256.4	14,700 *	69.5	260.0	13,500				75
80	63.2	253.9	13,500 *	67.5	257.9	12,100				80
85	61.1	251.1	12,400 *	65.4	255.6	10,900	67.8	257.4	9,800	85
90	58.9	248.1	11,400 *	63.2	253.0	9,900	65.8	255.1	8,800	90
95	56.6	244.8	10,600 *	61.1	250.2	8,900	63.6	252.6	7,900	95
100	54.3	241.1	9,700	58.9	247.2	8,100	61.5	249.8	7,100	100
105	51.8	237.2	8,900	56.6	243.9	7,300	59.3	246.8	6,400	105
110	49.3	232.9	8,100	54.2	240.3	6,700	57.0	243.6	5,800	110
115	46.7	228.2	7,500	51.8	236.3	6,000	54.7	240.0	5,200	115
120	44.0	223.1	6,800	49.3	232.0	5,500	52.3	236.2	4,700	120
125	41.2	217.4	6,200	46.7	227.3	5,000	49.8	231.9	4,200	125
130	38.1	211.0	5,700	44.0	222.2	4,500	47.2	227.3	3,700	130
135	34.8	204.0	5,200	41.2	216.5	4,000	44.5	222.2	3,300	135
140	31.2	195.9	4,800	38.1	210.2	3,600				140
145	27.2	186.4	4,300	34.8	203.1	3,200				145
150	22.4	175.0	3,900							150
155	16.3	159.7	3,500							155

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	74.6	274.9	16,500 *							55
60	72.7	273.3	16,000 *							60
65	70.8	271.6	15,300 *							65
70	68.9	269.6	14,700 *							70
75	67.0	267.5	14,000 *	70.8	270.7	13,100				75
80	65.0	265.1	13,300 *	68.9	268.7	11,700				80
85	63.0	262.6	12,500 *	67.0	266.6	10,500				85
90	61.0	259.8	11,400	65.0	264.2	9,500	67.4	266.1	8,300	90
95	58.9	256.7	10,300	63.0	261.7	8,500	65.4	263.8	7,500	95
100	56.8	253.4	9,400	61.0	258.9	7,700	63.4	261.2	6,700	100
105	54.6	249.9	8,500	58.9	255.9	6,900	61.4	258.5	6,000	105
110	52.4	246.0	7,800	56.8	252.6	6,200	59.3	255.5	5,300	110
115	50.1	241.8	7,100	54.6	249.0	5,600	57.2	252.3	4,800	115
120	47.7	237.3	6,500	52.4	245.1	5,100	55.0	248.8	4,200	120
125	45.2	232.3	5,900	50.1	241.0	4,500	52.8	245.0	3,800	125
130	42.5	226.9	5,300	47.7	236.4	4,100	50.5	240.8	3,300	130
135	39.8	220.9	4,900	45.2	231.4	3,600				135
140	36.8	214.3	4,400	42.5	226.0	3,200				140
145	33.7	206.9	4,000							145
150	30.2	198.5	3,600							150
155	26.3	188.7	3,200							155



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

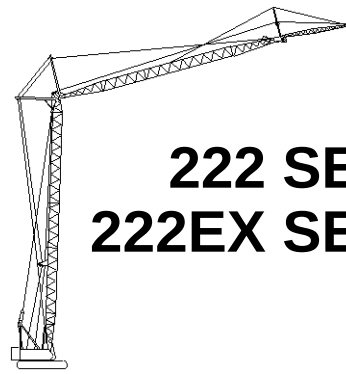
63,300 Lb. Crane Counterweight

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



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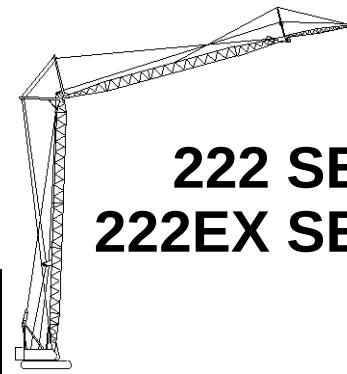
115 Ft. Boom, 100 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	75.3	255.4	15,000 *							50
55	73.2	253.8	15,000 *							55
60	71.0	251.9	15,000 *							60
65	68.8	249.9	15,000 *							65
70	66.6	247.6	15,000 *	71.0	251.0	15,000 *				70
75	64.3	245.1	14,200 *	68.8	249.0	14,500				75
80	62.0	242.3	12,900 *	66.6	246.7	13,100				80
85	59.6	239.2	11,800 *	64.3	244.2	11,900	67.0	246.2	10,800	85
90	57.2	235.9	10,900 *	62.0	241.4	10,800	64.8	243.7	9,800	90
95	54.7	232.2	10,100 *	59.6	238.4	9,900	62.4	241.0	8,900	95
100	52.1	228.2	9,400 *	57.2	235.0	9,100	60.1	238.0	8,100	100
105	49.3	223.7	8,800 *	54.7	231.3	8,300	57.7	234.7	7,400	105
110	46.5	218.9	8,200 *	52.1	227.3	7,600	55.1	231.1	6,700	110
115	43.5	213.4	7,800 *	49.3	222.9	7,000	52.6	227.1	6,200	115
120	40.3	207.4	7,300 *	46.5	218.0	6,400	49.9	222.8	5,600	120
125	36.9	200.6	6,900 *	43.5	212.6	5,900	47.1	218.0	5,100	125
130	33.2	192.9	6,600 *	40.3	206.5	5,400	44.1	212.7	4,700	130
135	29.0	183.8	6,100	36.9	199.8	4,900	41.0	206.8	4,300	135
140	24.0	172.7	5,600	33.2	192.0	4,500	37.6	200.2	3,900	140
145	17.6	157.8	5,200	28.9	182.9	4,100	33.9	192.6	3,500	145
150				24.0	171.8	3,800	29.8	183.8	3,200	150
155				17.6	156.9	3,400				155

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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
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ANSI B30.5



222 SERIES B 222EX SERIES B

115 Ft. Boom, 110 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	74.3	264.3	15,000 *							55
60	72.3	262.6	15,000 *							60
65	70.3	260.7	15,000 *							65
70	68.3	258.6	15,000 *							70
75	66.2	256.3	14,200 *	70.3	259.8	14,100				75
80	64.0	253.7	13,200 *	68.3	257.7	12,700				80
85	61.9	250.9	12,100 *	66.2	255.4	11,500				85
90	59.7	247.9	11,100 *	64.0	252.8	10,400	66.6	254.9	9,300	90
95	57.4	244.6	10,300 *	61.9	250.1	9,500	64.4	252.4	8,400	95
100	55.0	241.0	9,600 *	59.7	247.0	8,600	62.3	249.7	7,600	100
105	52.6	237.0	8,900 *	57.4	243.7	7,900	60.1	246.7	6,900	105
110	50.1	232.7	8,400 *	55.0	240.1	7,200	57.8	243.4	6,300	110
115	47.5	228.0	7,900 *	52.6	236.1	6,600	55.5	239.8	5,700	115
120	44.8	222.8	7,400 *	50.1	231.8	6,000	53.1	236.0	5,200	120
125	41.9	217.1	6,800	47.5	227.1	5,500	50.6	231.7	4,700	125
130	38.9	210.8	6,200	44.8	222.0	5,000	48.0	227.1	4,200	130
135	35.6	203.7	5,700	41.9	216.3	4,500	45.3	222.0	3,800	135
140	31.9	195.6	5,300	38.9	209.9	4,100	42.5	216.4	3,400	140
145	27.9	186.1	4,800	35.6	202.8	3,700	39.4	210.2	3,100	145
150	23.1	174.5	4,400	31.9	194.7	3,400				150
155	17.0	159.1	4,000	27.9	185.2	3,000				155



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

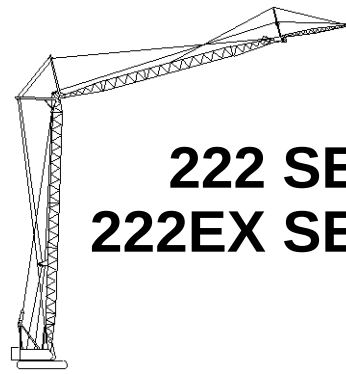
63,300 Lb. Crane Counterweight

14,000 Lb. Crawler Frame Counterweight

22 Ft. 4 in. Crawlers Extended

360 Degree Rating

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



222 SERIES B 222EX SERIES B

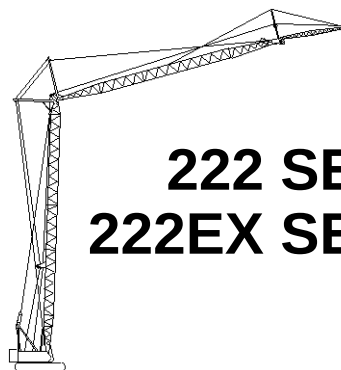
115 Ft. Boom, 120 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	75.4	274.7	14,000 *							55
60	73.5	273.2	14,000 *							60
65	71.6	271.4	14,000 *							65
70	69.7	269.4	14,000 *							70
75	67.8	267.3	13,600 *							75
80	65.8	264.9	12,900 *	69.7	268.6	12,400				80
85	63.8	262.4	12,300 *	67.8	266.4	11,200				85
90	61.8	259.6	11,400 *	65.8	264.1	10,100				90
95	59.7	256.6	10,500 *	63.8	261.5	9,100	66.2	263.6	8,100	95
100	57.5	253.3	9,800 *	61.8	258.7	8,300	64.2	261.1	7,300	100
105	55.4	249.7	9,100 *	59.7	255.7	7,500	62.1	258.3	6,600	105
110	53.1	245.8	8,400	57.5	252.4	6,900	60.1	255.3	5,900	110
115	50.8	241.6	7,700	55.4	248.8	6,200	58.0	252.1	5,400	115
120	48.4	237.1	7,000	53.1	244.9	5,700	55.8	248.6	4,800	120
125	45.9	232.1	6,500	50.8	240.8	5,100	53.5	244.8	4,300	125
130	43.3	226.7	5,900	48.4	236.2	4,700	51.2	240.6	3,900	130
135	40.5	220.7	5,400	45.9	231.2	4,200	48.8	236.1	3,500	135
140	37.5	214.0	5,000	43.2	225.8	3,800	46.4	231.3	3,100	140
145	34.3	206.6	4,500	40.5	219.8	3,400				145
150	30.9	198.2	4,100	37.5	213.2	3,100				150
155	26.9	188.3	3,800							155
160	22.3	176.4	3,400							160
165	16.3	160.4	3,000							165

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	74.5	283.7	13,000 *				60
65	72.7	282.0	13,000 *				65
70	70.9	280.2	13,000 *				70
75	69.1	278.2	12,900 *				75
80	67.3	276.0	12,300 *	70.9	279.3	12,000	80
85	65.5	273.6	11,700 *	69.1	277.3	10,700	85
90	63.6	271.0	11,200 *	67.3	275.1	9,700	90
95	61.7	268.2	10,600 *	65.5	272.8	8,700	95
100	59.7	265.2	9,600	63.6	270.2	7,900	100
105	57.7	262.0	8,800	61.7	267.4	7,100	105
110	55.6	258.4	8,000	59.7	264.3	6,400	110
115	53.5	254.6	7,300	57.7	261.1	5,800	115
120	51.4	250.5	6,700	55.6	257.5	5,300	120
125	49.1	246.1	6,100	53.5	253.7	4,700	125
130	46.8	241.3	5,600	51.4	249.6	4,300	130
135	44.4	236.0	5,100	49.1	245.2	3,800	135
140	41.9	230.4	4,600	46.8	240.4	3,400	140
145	39.2	224.1	4,200	44.4	235.2	3,000	145
150	36.3	217.2	3,800				150
155	33.2	209.5	3,400				155
160	29.9	200.7	3,000				160



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

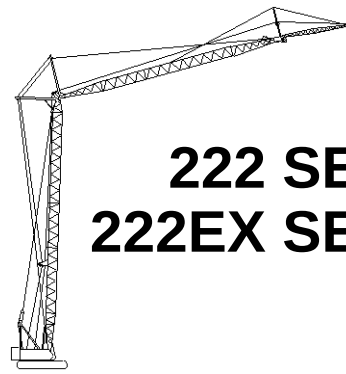
63,300 Lb. Crane Counterweight

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

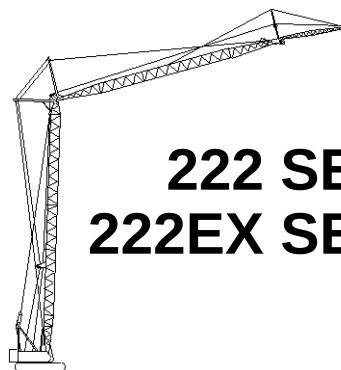
115 Ft. Boom, 100 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	75.1	264.2	11,000 *							55
60	73.1	262.5	11,000 *							60
65	71.0	260.6	11,000 *							65
70	69.0	258.5	11,000 *							70
75	66.9	256.2	11,000 *	71.0	259.7	11,000 *				75
80	64.7	253.6	11,000 *	69.0	257.6	11,000 *				80
85	62.6	250.8	11,000 *	66.9	255.3	11,000 *				85
90	60.4	247.8	11,000 *	64.7	252.7	11,000 *	67.3	254.8	9,900	90
95	58.1	244.5	10,100 *	62.6	249.9	10,000	65.1	252.3	9,000	95
100	55.7	240.8	9,400 *	60.3	246.9	9,200	63.0	249.6	8,200	100
105	53.3	236.9	8,800 *	58.1	243.6	8,400	60.8	246.6	7,500	105
110	50.8	232.6	8,200 *	55.7	240.0	7,700	58.5	243.3	6,800	110
115	48.2	227.9	7,700 *	53.3	236.0	7,100	56.2	239.7	6,300	115
120	45.5	222.7	7,200 *	50.8	231.7	6,500	53.8	235.8	5,700	120
125	42.6	217.0	6,800 *	48.2	227.0	6,000	51.3	231.6	5,200	125
130	39.5	210.6	6,400 *	45.5	221.8	5,500	48.7	227.0	4,800	130
135	36.2	203.5	6,100 *	42.6	216.1	5,100	46.0	221.9	4,400	135
140	32.6	195.4	5,800 *	39.5	209.8	4,700	43.1	216.3	4,000	140
145	28.5	185.9	5,300	36.2	202.6	4,300	40.1	210.1	3,600	145
150	23.7	174.3	4,900	32.6	194.5	3,900	36.9	203.1	3,300	150
155	17.5	158.7	4,500	28.5	185.0	3,600	33.3	195.2	3,000	155
160				23.7	173.4	3,200				160

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	76.0	274.6	11,000 *							55
60	74.1	273.1	11,000 *							60
65	72.3	271.3	11,000 *							65
70	70.4	269.3	11,000 *							70
75	68.4	267.2	11,000 *							75
80	66.4	264.8	11,000 *	70.4	268.5	11,000 *				80
85	64.4	262.3	11,000 *	68.4	266.3	11,000 *				85
90	62.4	259.5	11,000 *	66.4	264.0	10,600				90
95	60.3	256.4	10,400 *	64.4	261.4	9,600	66.8	263.5	8,600	95
100	58.2	253.1	9,600 *	62.4	258.6	8,800	64.8	261.0	7,800	100
105	56.0	249.6	8,900 *	60.3	255.6	8,000	62.8	258.2	7,100	105
110	53.8	245.7	8,300 *	58.2	252.3	7,300	60.7	255.2	6,400	110
115	51.4	241.5	7,800 *	56.0	248.7	6,700	58.6	252.0	5,800	115
120	49.0	236.9	7,300 *	53.8	244.8	6,100	56.4	248.5	5,300	120
125	46.5	232.0	6,900 *	51.4	240.6	5,600	54.2	244.6	4,800	125
130	43.9	226.5	6,400	49.0	236.1	5,100	51.9	240.5	4,400	130
135	41.1	220.5	5,900	46.5	231.1	4,700	49.5	236.0	3,900	135
140	38.2	213.9	5,400	43.9	225.6	4,300	47.0	231.1	3,600	140
145	35.0	206.4	5,000	41.1	219.6	3,900	44.4	225.8	3,200	145
150	31.5	198.0	4,600	38.1	213.0	3,500				150
155	27.5	188.1	4,200	35.0	205.6	3,200				155
160	22.9	176.1	3,800							160
165	16.9	160.0	3,500							165



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

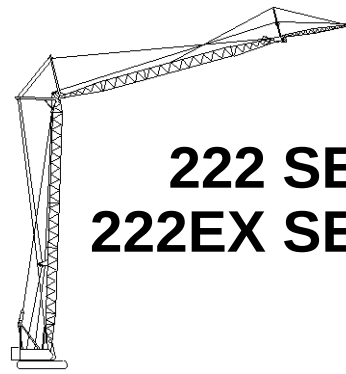
63,300 Lb. Crane Counterweight

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

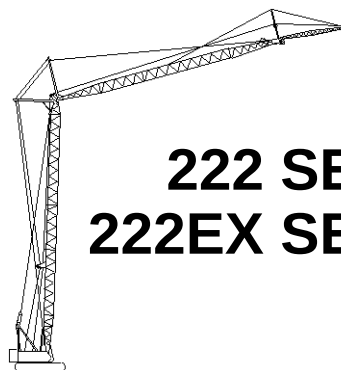
115 Ft. Boom, 120 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	75.1	283.6	11,000 *							60
65	73.3	281.9	11,000 *							65
70	71.6	280.1	11,000 *							70
75	69.8	278.1	11,000 *							75
80	67.9	275.9	11,000 *							80
85	66.1	273.5	11,000 *	69.8	277.2	11,000 *				85
90	64.2	270.9	10,800 *	67.9	275.0	10,200				90
95	62.3	268.1	10,300 *	66.1	272.6	9,300				95
100	60.3	265.1	9,700 *	64.2	270.0	8,400	66.4	272.2	7,400	100
105	58.3	261.8	9,100 *	62.3	267.2	7,700	64.5	269.6	6,700	105
110	56.3	258.3	8,500 *	60.3	264.2	7,000	62.6	266.9	6,100	110
115	54.2	254.5	7,800	58.3	260.9	6,400	60.7	263.9	5,500	115
120	52.0	250.4	7,200	56.3	257.4	5,800	58.7	260.6	5,000	120
125	49.7	245.9	6,600	54.1	253.6	5,300	56.6	257.2	4,500	125
130	47.4	241.1	6,100	52.0	249.5	4,800	54.6	253.4	4,000	130
135	45.0	235.9	5,600	49.7	245.1	4,300	52.4	249.4	3,600	135
140	42.4	230.2	5,100	47.4	240.2	3,900	50.2	245.0	3,200	140
145	39.8	223.9	4,700	45.0	235.0	3,500				145
150	36.9	217.0	4,300	42.4	229.3	3,200				150
155	33.8	209.3	3,900							155
160	30.4	200.5	3,600							160
165	26.6	190.2	3,200							165

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib
50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
60	76.0	294.0	11,000 *
65	74.3	292.4	11,000 *
70	72.6	290.7	11,000 *
75	70.9	288.9	11,000 *
80	69.2	286.8	11,000 *
85	67.5	284.6	10,800 *
90	65.7	282.2	10,400 *
95	64.0	279.6	9,900 *
100	62.1	276.8	9,400 *
105	60.3	273.8	8,900 *
110	58.4	270.5	8,200
115	56.5	267.0	7,500
120	54.5	263.3	6,900
125	52.5	259.2	6,300
130	50.4	254.9	5,700
135	48.2	250.2	5,200
140	46.0	245.2	4,800
145	43.6	239.7	4,300
150	41.1	233.8	3,900
155	38.5	227.2	3,600
160	35.8	220.0	3,200



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

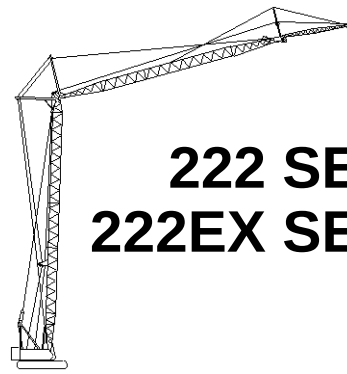
63,300 Lb. Crane Counterweight

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

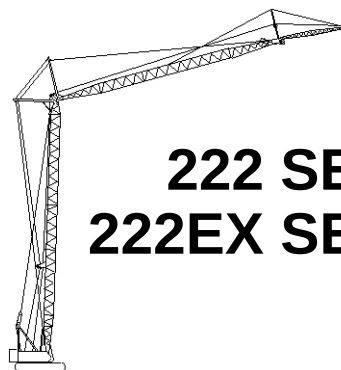
115 Ft. Boom, 100 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	74.8	273.0	8,000 *							60
65	72.9	271.2	8,000 *							65
70	71.0	269.3	8,000 *							70
75	69.1	267.1	8,000 *							75
80	67.1	264.8	8,000 *	71.0	268.4	8,000 *				80
85	65.1	262.2	8,000 *	69.1	266.2	8,000 *				85
90	63.1	259.4	8,000 *	67.1	263.9	8,000 *				90
95	61.0	256.3	8,000 *	65.1	261.3	8,000 *	67.5	263.4	8,000 *	95
100	58.8	253.1	8,000 *	63.1	258.5	8,000 *	65.5	260.9	8,000 *	100
105	56.7	249.5	8,000 *	61.0	255.5	8,000 *	63.4	258.1	7,600	105
110	54.4	245.6	8,000 *	58.8	252.2	7,800	61.4	255.1	6,900	110
115	52.1	241.4	7,700 *	56.7	248.6	7,200	59.2	251.9	6,300	115
120	49.7	236.8	7,200 *	54.4	244.7	6,600	57.1	248.4	5,800	120
125	47.2	231.8	6,800 *	52.1	240.5	6,100	54.8	244.5	5,300	125
130	44.5	226.4	6,400 *	49.7	235.9	5,600	52.5	240.4	4,900	130
135	41.7	220.4	6,000 *	47.1	231.0	5,200	50.1	235.9	4,400	135
140	38.8	213.7	5,600 *	44.5	225.5	4,700	47.6	231.0	4,000	140
145	35.6	206.3	5,300 *	41.7	219.5	4,400	45.0	225.6	3,700	145
150	32.1	197.8	4,900 *	38.8	212.9	4,000	42.3	219.8	3,300	150
155	28.1	187.9	4,600 *	35.6	205.4	3,700	39.4	213.2	3,000	155
160	23.5	175.8	4,300	32.1	196.9	3,300				160
165	17.4	159.6	4,000	28.1	187.0	3,000				165

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	75.7	283.5	8,000 *							60
65	74.0	281.8	8,000 *							65
70	72.2	280.0	8,000 *							70
75	70.4	278.0	8,000 *							75
80	68.5	275.8	8,000 *							80
85	66.7	273.4	8,000 *	70.4	277.1	8,000 *				85
90	64.8	270.8	8,000 *	68.5	274.9	8,000 *				90
95	62.9	268.0	8,000 *	66.7	272.5	8,000 *				95
100	60.9	265.0	8,000 *	64.8	270.0	8,000 *	67.0	272.1	7,800	100
105	58.9	261.7	8,000 *	62.9	267.2	8,000 *	65.2	269.5	7,100	105
110	56.9	258.2	8,000 *	60.9	264.1	7,400	63.2	266.8	6,500	110
115	54.8	254.4	7,800 *	58.9	260.9	6,800	61.3	263.8	5,900	115
120	52.6	250.3	7,400 *	56.9	257.3	6,200	59.3	260.5	5,400	120
125	50.3	245.8	6,900 *	54.8	253.5	5,700	57.3	257.1	4,900	125
130	48.0	241.0	6,500 *	52.6	249.4	5,200	55.2	253.3	4,400	130
135	45.6	235.8	6,000	50.3	244.9	4,800	53.0	249.3	4,000	135
140	43.0	230.1	5,600	48.0	240.1	4,400	50.8	244.9	3,600	140
145	40.4	223.8	5,100	45.6	234.9	4,000	48.5	240.1	3,300	145
150	37.5	216.9	4,700	43.0	229.2	3,600				150
155	34.4	209.1	4,300	40.4	222.9	3,300				155
160	31.0	200.3	4,000	37.5	216.0	3,000				160
165	27.2	190.0	3,600							165
170	22.7	177.6	3,300							170
175	16.8	160.8	3,000							175



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

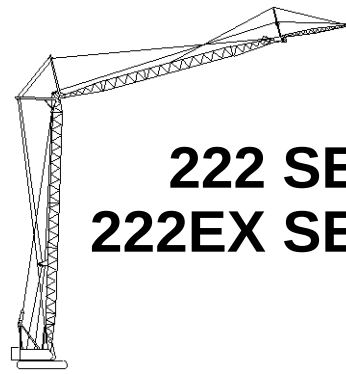
63,300 Lb. Crane Counterweight

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

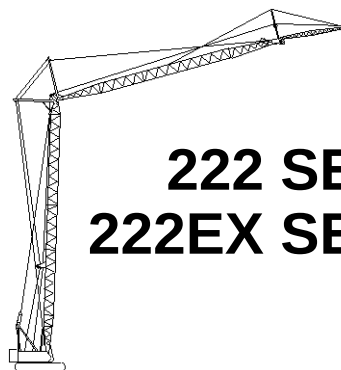
115 Ft. Boom, 120 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
65	74.9	292.4	8,000 *				65
70	73.2	290.6	8,000 *				70
75	71.5	288.8	8,000 *				75
80	69.8	286.7	8,000 *				80
85	68.1	284.5	8,000 *				85
90	66.3	282.1	8,000 *	69.8	285.8	8,000 *	90
95	64.5	279.5	8,000 *	68.1	283.6	8,000 *	95
100	62.7	276.7	8,000 *	66.3	281.2	8,000 *	100
105	60.9	273.7	8,000 *	64.5	278.6	7,800	105
110	59.0	270.4	8,000 *	62.7	275.8	7,100	110
115	57.0	266.9	7,700 *	60.9	272.8	6,500	115
120	55.1	263.2	7,300 *	59.0	269.5	5,900	120
125	53.0	259.1	6,700	57.0	266.0	5,400	125
130	50.9	254.8	6,200	55.1	262.3	4,900	130
135	48.8	250.1	5,700	53.0	258.2	4,400	135
140	46.5	245.1	5,200	50.9	253.9	4,000	140
145	44.2	239.6	4,800	48.8	249.2	3,600	145
150	41.7	233.6	4,400	46.5	244.2	3,300	150
155	39.1	227.1	4,000				155
160	36.3	219.9	3,700				160
165	33.3	211.8	3,400				165
170	30.0	202.7	3,000				170

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib
60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
65	75.7	302.8	8,000 *
70	74.1	301.2	8,000 *
75	72.5	299.5	8,000 *
80	70.9	297.5	8,000 *
85	69.3	295.4	8,000 *
90	67.7	293.2	8,000 *
95	66.0	290.8	8,000 *
100	64.3	288.1	8,000 *
105	62.6	285.3	8,000 *
110	60.8	282.3	8,000 *
115	59.0	279.1	7,600 *
120	57.2	275.6	7,000
125	55.3	271.9	6,400
130	53.4	268.0	5,900
135	51.5	263.7	5,400
140	49.4	259.1	4,900
145	47.3	254.2	4,500
150	45.1	249.0	4,100
155	42.9	243.3	3,700
160	40.5	237.1	3,300
165	37.9	230.3	3,000



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

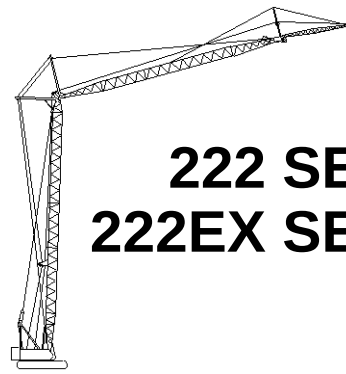
63,300 Lb. Crane Counterweight

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

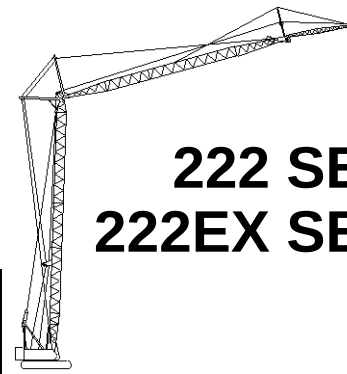
125 Ft. Boom, 100 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
45	75.7	256.7	20,000 *							45
50	73.4	255.2	19,700 *							50
55	71.1	253.4	18,800 *							55
60	68.7	251.4	17,900 *							60
65	66.3	249.2	16,900 *							65
70	63.9	246.7	15,500 *	69.1	250.9	15,600				70
75	61.4	244.0	14,200 *	66.8	248.7	14,000				75
80	58.9	240.9	13,000 *	64.3	246.2	12,700	67.5	248.3	11,300	80
85	56.2	237.6	11,900 *	61.9	243.5	11,500	65.0	246.0	10,200	85
90	53.5	233.9	11,000 *	59.3	240.6	10,400	62.6	243.3	9,200	90
95	50.7	229.8	10,300 *	56.7	237.3	9,500	60.1	240.4	8,400	95
100	47.7	225.2	9,600 *	54.0	233.6	8,700	57.5	237.2	7,600	100
105	44.6	220.2	9,000 *	51.2	229.6	7,900	54.8	233.7	6,900	105
110	41.4	214.5	8,500 *	48.3	225.1	7,200	52.0	229.8	6,300	110
115	37.8	208.2	8,000 *	45.2	220.2	6,600	49.1	225.4	5,700	115
120	34.0	200.9	7,500	41.9	214.6	6,100	46.1	220.6	5,200	120
125	29.6	192.3	6,900	38.4	208.4	5,500	42.9	215.3	4,700	125
130	24.6	181.9	6,400	34.7	201.3	5,100	39.5	209.3	4,300	130
135	18.2	168.1	5,900	30.4	193.0	4,600	35.8	202.4	3,900	135
140				25.5	183.0	4,200	31.7	194.5	3,500	140
145				19.5	170.0	3,800	27.1	185.1	3,100	145

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	74.6	265.6	18,300 *							50
55	72.5	264.0	17,600 *							55
60	70.3	262.2	16,800 *							60
65	68.1	260.2	16,000 *							65
70	65.9	257.9	15,200 *	70.7	261.6	15,200				70
75	63.6	255.4	14,200 *	68.5	259.6	13,600				75
80	61.3	252.6	13,100 *	66.3	257.4	12,200				80
85	58.9	249.6	12,100 *	64.0	254.9	11,000	66.9	257.0	9,700	85
90	56.5	246.3	11,200 *	61.7	252.2	10,000	64.7	254.6	8,800	90
95	54.0	242.6	10,400 *	59.4	249.2	9,100	62.4	252.0	7,900	95
100	51.4	238.6	9,700 *	56.9	245.9	8,200	60.1	249.1	7,100	100
105	48.7	234.3	9,100 *	54.4	242.4	7,500	57.7	245.9	6,500	105
110	45.9	229.4	8,400	51.9	238.4	6,800	55.2	242.4	5,800	110
115	42.9	224.1	7,800	49.2	234.1	6,200	52.6	238.6	5,300	115
120	39.8	218.1	7,100	46.4	229.3	5,600	50.0	234.4	4,700	120
125	36.4	211.4	6,500	43.4	224.1	5,100	47.2	229.8	4,300	125
130	32.6	203.7	6,000	40.3	218.2	4,700	44.3	224.7	3,800	130
135	28.5	194.8	5,500	37.0	211.7	4,200	41.2	219.0	3,400	135
140	23.6	183.9	5,100	33.3	204.2	3,800	38.0	212.7	3,100	140
145	17.5	169.6	4,600	29.3	195.5	3,400				145
150				24.5	185.0	3,100				150



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

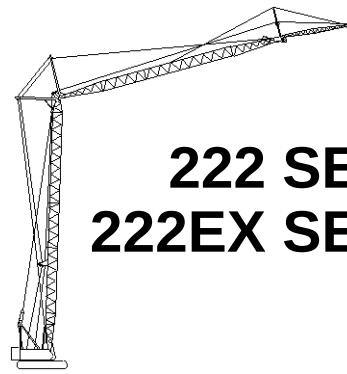
63,300 Lb. Crane Counterweight

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

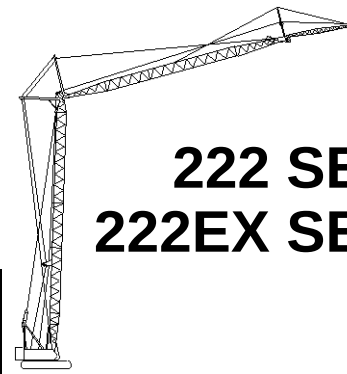
125 Ft. Boom, 120 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	75.6	276.0	17,100 *							50
55	73.7	274.5	16,500 *							55
60	71.7	272.9	15,800 *							60
65	69.7	271.0	15,100 *							65
70	67.6	268.9	14,400 *							70
75	65.5	266.6	13,700 *	70.0	270.4	13,200				75
80	63.4	264.1	13,000 *	68.0	268.3	11,900				80
85	61.2	261.3	12,100 *	65.9	266.1	10,700				85
90	59.0	258.3	11,300 *	63.8	263.6	9,600	66.5	265.7	8,400	90
95	56.7	255.0	10,500 *	61.6	260.9	8,700	64.4	263.3	7,600	95
100	54.4	251.4	9,700	59.4	257.9	7,900	62.2	260.7	6,800	100
105	52.0	247.5	8,900	57.1	254.6	7,100	60.1	257.8	6,100	105
110	49.5	243.2	8,100	54.8	251.1	6,500	57.8	254.6	5,500	110
115	46.9	238.5	7,400	52.4	247.2	5,900	55.5	251.1	4,900	115
120	44.2	233.4	6,800	50.0	243.0	5,300	53.1	247.4	4,400	120
125	41.4	227.8	6,200	47.4	238.4	4,800	50.7	243.3	3,900	125
130	38.3	221.5	5,700	44.7	233.4	4,300	48.1	238.8	3,500	130
135	35.1	214.5	5,200	41.9	227.9	3,900	45.5	233.9	3,100	135
140	31.5	206.5	4,800	38.9	221.7	3,500				140
145	27.5	197.2	4,300	35.6	214.8	3,100				145
150	22.8	185.9	3,900							150
155	16.8	170.9	3,500							155

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	74.7	285.0	15,300 *				55
60	72.9	283.4	14,800 *				60
65	71.0	281.7	14,200 *				65
70	69.1	279.8	13,600 *				70
75	67.1	277.6	13,000 *				75
80	65.2	275.3	12,400 *	69.4	279.2	11,400	80
85	63.2	272.7	11,700 *	67.5	277.1	10,200	85
90	61.2	270.0	11,100 *	65.5	274.8	9,200	90
95	59.1	267.0	10,300	63.5	272.3	8,300	95
100	57.0	263.7	9,400	61.5	269.5	7,500	100
105	54.8	260.1	8,500	59.4	266.5	6,700	105
110	52.5	256.3	7,800	57.3	263.3	6,000	110
115	50.2	252.1	7,100	55.2	259.8	5,400	115
120	47.8	247.6	6,400	52.9	256.0	4,900	120
125	45.3	242.7	5,900	50.6	251.9	4,400	125
130	42.7	237.3	5,300	48.3	247.5	3,900	130
135	40.0	231.4	4,800	45.8	242.6	3,500	135
140	37.0	224.8	4,400	43.2	237.3	3,100	140
145	33.9	217.5	4,000				145
150	30.4	209.1	3,600				150
155	26.6	199.4	3,200				155



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

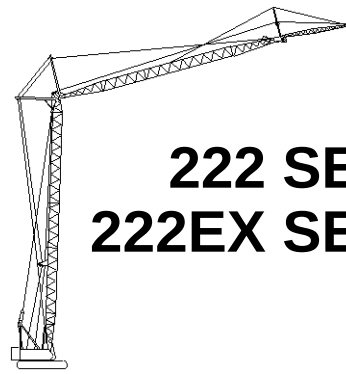
63,300 Lb. Crane Counterweight

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

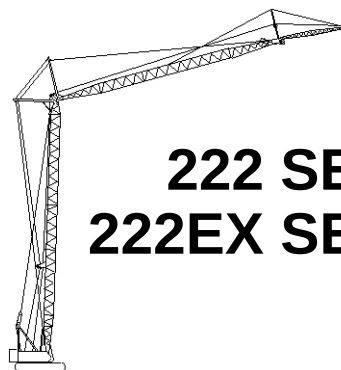
125 Ft. Boom, 100 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	75.5	265.5	15,000 *							50
55	73.3	263.9	15,000 *							55
60	71.2	262.0	15,000 *							60
65	69.0	260.0	15,000 *							65
70	66.8	257.7	14,700 *							70
75	64.5	255.2	13,900 *	69.4	259.4	14,200				75
80	62.2	252.5	12,900 *	67.1	257.2	12,900				80
85	59.8	249.4	11,900 *	64.9	254.8	11,700	67.8	256.9	10,400	85
90	57.4	246.1	11,000 *	62.6	252.0	10,600	65.6	254.5	9,400	90
95	54.8	242.5	10,100 *	60.2	249.0	9,700	63.3	251.8	8,500	95
100	52.2	238.5	9,400 *	57.8	245.8	8,800	60.9	248.9	7,800	100
105	49.5	234.1	8,800 *	55.3	242.2	8,100	58.5	245.7	7,100	105
110	46.7	229.2	8,200 *	52.7	238.2	7,400	56.0	242.2	6,400	110
115	43.7	223.8	7,800 *	50.0	233.9	6,800	53.5	238.4	5,900	115
120	40.6	217.9	7,300 *	47.2	229.1	6,200	50.8	234.2	5,300	120
125	37.2	211.1	6,900 *	44.3	223.9	5,700	48.0	229.6	4,900	125
130	33.4	203.4	6,500 *	41.1	218.0	5,200	45.1	224.4	4,400	130
135	29.3	194.5	6,100 *	37.8	211.4	4,800	42.1	218.8	4,000	135
140	24.4	183.5	5,600	34.1	203.9	4,400	38.8	212.4	3,600	140
145	18.2	169.0	5,200	30.0	195.2	4,000	35.2	205.2	3,300	145
150				25.3	184.7	3,600				150
155				19.4	171.0	3,300				155

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	74.5	274.4	15,000 *							55
60	72.5	272.7	15,000 *							60
65	70.5	270.8	14,600 *							65
70	68.4	268.7	14,000 *							70
75	66.3	266.4	13,300 *	70.8	270.2	13,800				75
80	64.2	263.9	12,600 *	68.8	268.2	12,400				80
85	62.0	261.1	11,900 *	66.7	265.9	11,200				85
90	59.8	258.1	11,100 *	64.6	263.4	10,200	67.3	265.6	8,900	90
95	57.5	254.8	10,300 *	62.4	260.7	9,300	65.2	263.2	8,100	95
100	55.2	251.2	9,600 *	60.2	257.7	8,400	63.0	260.5	7,300	100
105	52.8	247.3	9,000 *	57.9	254.5	7,700	60.8	257.6	6,600	105
110	50.3	243.0	8,400 *	55.6	250.9	7,000	58.6	254.4	6,000	110
115	47.7	238.3	7,900 *	53.2	247.1	6,400	56.3	251.0	5,400	115
120	45.0	233.2	7,300	50.7	242.8	5,800	53.9	247.2	4,900	120
125	42.1	227.5	6,800	48.2	238.2	5,300	51.5	243.1	4,400	125
130	39.1	221.3	6,200	45.5	233.2	4,800	48.9	238.6	4,000	130
135	35.8	214.2	5,700	42.6	227.6	4,400	46.3	233.7	3,600	135
140	32.2	206.2	5,300	39.6	221.5	4,000	43.5	228.3	3,200	140
145	28.2	196.8	4,800	36.4	214.5	3,600				145
150	23.5	185.4	4,400	32.9	206.7	3,200				150
155	17.5	170.4	4,000							155



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

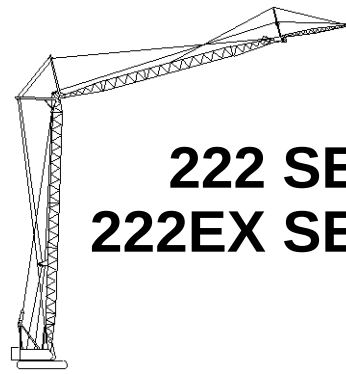
63,300 Lb. Crane Counterweight

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

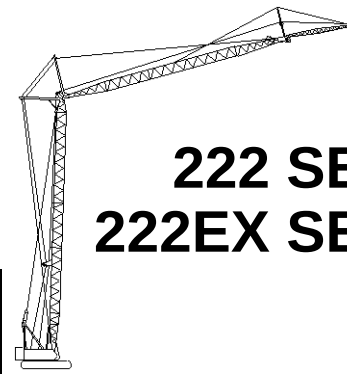
125 Ft. Boom, 120 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	75.5	284.8	14,000 *							55
60	73.6	283.3	14,000 *							60
65	71.7	281.5	13,800 *							65
70	69.8	279.6	13,300 *							70
75	67.9	277.5	12,700 *							75
80	65.9	275.1	12,100 *	70.2	279.0	12,100				80
85	63.9	272.6	11,500 *	68.2	276.9	10,900				85
90	61.9	269.8	10,800 *	66.3	274.6	9,800				90
95	59.8	266.8	10,200 *	64.3	272.1	8,900	66.8	274.3	7,700	95
100	57.7	263.5	9,600 *	62.3	269.3	8,100	64.9	271.8	7,000	100
105	55.5	259.9	9,000 *	60.2	266.4	7,300	62.9	269.1	6,300	105
110	53.3	256.1	8,400	58.1	263.1	6,700	60.8	266.2	5,600	110
115	51.0	251.9	7,700	55.9	259.6	6,000	58.7	263.1	5,100	115
120	48.6	247.4	7,000	53.7	255.8	5,500	56.5	259.7	4,600	120
125	46.1	242.5	6,400	51.4	251.7	5,000	54.3	256.0	4,100	125
130	43.4	237.0	5,900	49.0	247.3	4,500	52.0	252.0	3,600	130
135	40.7	231.1	5,400	46.5	242.4	4,100	49.7	247.6	3,200	135
140	37.7	224.5	4,900	43.9	237.1	3,600				140
145	34.6	217.2	4,500	41.2	231.2	3,300				145
150	31.1	208.8	4,100							150
155	27.2	199.1	3,700							155
160	22.7	187.3	3,400							160
165	16.8	171.7	3,000							165

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	74.6	293.8	13,000 *				60
65	72.8	292.1	13,000 *				65
70	71.1	290.3	12,500 *				70
75	69.3	288.3	12,000 *				75
80	67.4	286.2	11,500 *				80
85	65.6	283.8	10,900 *	69.6	287.8	10,500	85
90	63.7	281.2	10,400 *	67.8	285.6	9,400	90
95	61.8	278.4	9,900 *	65.9	283.3	8,500	95
100	59.8	275.4	9,300 *	64.0	280.7	7,700	100
105	57.8	272.2	8,800 *	62.1	278.0	6,900	105
110	55.8	268.7	8,000	60.2	275.0	6,200	110
115	53.7	264.9	7,300	58.2	271.8	5,600	115
120	51.5	260.8	6,700	56.1	268.4	5,100	120
125	49.3	256.4	6,100	54.1	264.6	4,600	125
130	47.0	251.6	5,500	51.9	260.6	4,100	130
135	44.6	246.4	5,000	49.7	256.2	3,600	135
140	42.0	240.8	4,600	47.4	251.5	3,200	140
145	39.4	234.6	4,200				145
150	36.5	227.7	3,800				150
155	33.5	220.0	3,400				155
160	30.1	211.4	3,000				160



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

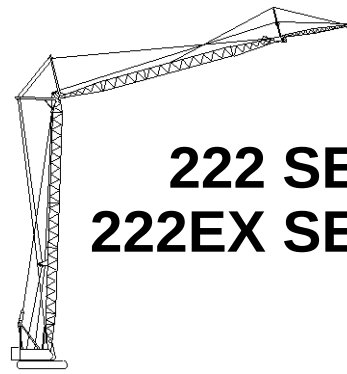
63,300 Lb. Crane Counterweight

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. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	75.2	274.3	11,000 *							55
60	73.2	272.6	11,000 *							60
65	71.2	270.7	11,000 *							65
70	69.1	268.6	11,000 *							70
75	67.0	266.3	11,000 *							75
80	64.9	263.8	11,000 *	69.5	268.1	11,000 *				80
85	62.7	261.0	11,000 *	67.4	265.8	11,000 *				85
90	60.5	258.0	10,800 *	65.3	263.3	10,700	68.0	265.5	9,500	90
95	58.2	254.7	10,200 *	63.1	260.6	9,800	65.9	263.0	8,600	95
100	55.9	251.1	9,400 *	60.9	257.6	9,000	63.7	260.4	7,900	100
105	53.5	247.2	8,800 *	58.6	254.3	8,200	61.5	257.5	7,200	105
110	51.0	242.9	8,200 *	56.3	250.8	7,500	59.3	254.3	6,500	110
115	48.4	238.2	7,700 *	53.9	246.9	6,900	57.0	250.8	6,000	115
120	45.7	233.1	7,200 *	51.4	242.7	6,300	54.6	247.1	5,400	120
125	42.8	227.4	6,800 *	48.8	238.1	5,800	52.2	243.0	5,000	125
130	39.7	221.1	6,300 *	46.1	233.0	5,400	49.6	238.5	4,500	130
135	36.5	214.0	5,900 *	43.3	227.5	4,900	47.0	233.6	4,100	135
140	32.9	206.0	5,500 *	40.3	221.3	4,500	44.2	228.1	3,700	140
145	28.8	196.6	5,200 *	37.1	214.4	4,100	41.2	222.2	3,400	145
150	24.1	185.2	4,900 *	33.5	206.5	3,800	38.0	215.5	3,100	150
155	18.0	170.0	4,500	29.6	197.4	3,400				155
160				25.0	186.4	3,100				160

Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

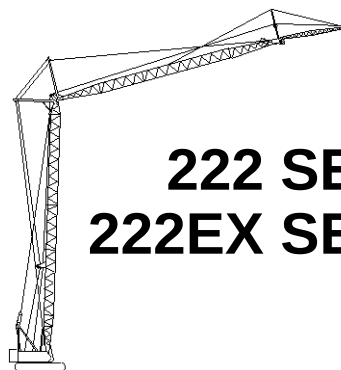
63,300 Lb. Crane Counterweight

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. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	74.3	283.2	11,000 *							60
65	72.4	281.4	11,000 *							65
70	70.5	279.5	11,000 *							70
75	68.6	277.3	11,000 *							75
80	66.6	275.0	11,000 *	70.8	278.9	11,000 *				80
85	64.6	272.4	11,000 *	68.9	276.8	11,000 *				85
90	62.6	269.7	10,500 *	66.9	274.5	10,300				90
95	60.5	266.7	9,900 *	64.9	272.0	9,400	67.5	274.2	8,200	95
100	58.3	263.4	9,300 *	62.9	269.2	8,600	65.5	271.7	7,400	100
105	56.2	259.8	8,800 *	60.8	266.2	7,800	63.5	269.0	6,700	105
110	53.9	256.0	8,200 *	58.7	263.0	7,100	61.4	266.1	6,100	110
115	51.6	251.8	7,700 *	56.5	259.5	6,500	59.3	263.0	5,500	115
120	49.2	247.3	7,200 *	54.3	255.7	5,900	57.2	259.6	5,000	120
125	46.7	242.3	6,800 *	52.0	251.6	5,400	55.0	255.8	4,500	125
130	44.1	236.9	6,300 *	49.6	247.1	5,000	52.7	251.8	4,100	130
135	41.3	230.9	5,900 *	47.1	242.3	4,500	50.3	247.5	3,700	135
140	38.4	224.4	5,400	44.5	236.9	4,100	47.9	242.7	3,300	140
145	35.2	217.0	5,000	41.8	231.1	3,700	45.3	237.5	3,000	145
150	31.7	208.6	4,600	38.9	224.6	3,400				150
155	27.8	198.8	4,200	35.8	217.4	3,000				155
160	23.2	187.0	3,800							160
165	17.4	171.3	3,500							165



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

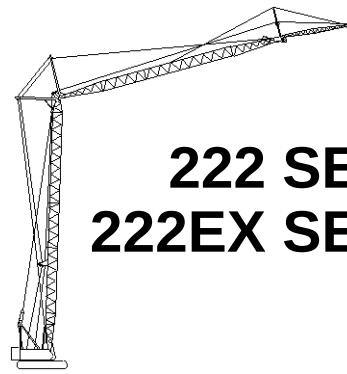
63,300 Lb. Crane Counterweight

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

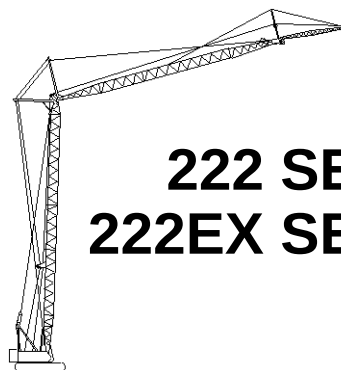
125 Ft. Boom, 120 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	75.2	293.7	11,000 *				60
65	73.5	292.0	11,000 *				65
70	71.7	290.2	11,000 *				70
75	69.9	288.2	11,000 *				75
80	68.1	286.0	11,000 *				80
85	66.2	283.7	10,600 *	70.2	287.6	11,000 *	85
90	64.3	281.1	10,100 *	68.4	285.5	10,000	90
95	62.4	278.3	9,600 *	66.5	283.2	9,100	95
100	60.4	275.3	9,100 *	64.6	280.6	8,200	100
105	58.4	272.1	8,600 *	62.7	277.9	7,500	105
110	56.4	268.5	8,100 *	60.8	274.9	6,800	110
115	54.3	264.8	7,700 *	58.8	271.7	6,200	115
120	52.1	260.7	7,200 *	56.8	268.2	5,600	120
125	49.9	256.3	6,600	54.7	264.5	5,100	125
130	47.6	251.5	6,100	52.5	260.5	4,600	130
135	45.2	246.3	5,600	50.3	256.1	4,200	135
140	42.6	240.6	5,100	48.0	251.4	3,800	140
145	40.0	234.4	4,700	45.6	246.3	3,400	145
150	37.1	227.5	4,300	43.1	240.7	3,000	150
155	34.0	219.8	3,900				155
160	30.7	211.1	3,500				160
165	26.9	201.0	3,200				165

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib
50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
65	74.4	302.6	11,000 *
70	72.7	300.9	11,000 *
75	71.1	299.0	10,900 *
80	69.3	297.0	10,500 *
85	67.6	294.7	10,100 *
90	65.9	292.3	9,700 *
95	64.1	289.8	9,300 *
100	62.3	287.0	8,800 *
105	60.4	284.0	8,400 *
110	58.5	280.7	7,900 *
115	56.6	277.3	7,500 *
120	54.6	273.5	6,800
125	52.6	269.5	6,300
130	50.5	265.2	5,700
135	48.4	260.6	5,200
140	46.1	255.5	4,800
145	43.8	250.1	4,300
150	41.3	244.2	3,900
155	38.7	237.7	3,500
160	36.0	230.6	3,200



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

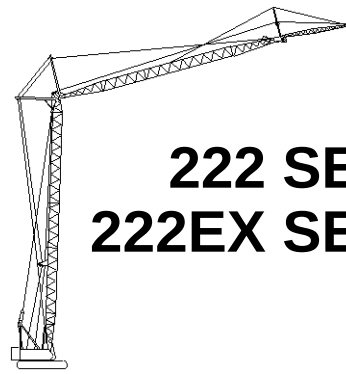
63,300 Lb. Crane Counterweight

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

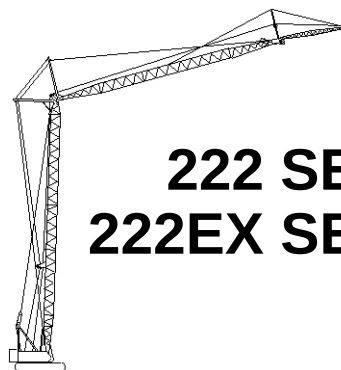
125 Ft. Boom, 100 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	74.9	283.1	8,000 *							60
65	73.0	281.3	8,000 *							65
70	71.1	279.4	8,000 *							70
75	69.2	277.3	8,000 *							75
80	67.2	274.9	8,000 *							80
85	65.2	272.4	8,000 *	69.5	276.7	8,000 *				85
90	63.2	269.6	8,000 *	67.6	274.4	8,000 *				90
95	61.1	266.6	8,000 *	65.6	271.9	8,000 *				95
100	59.0	263.3	8,000 *	63.6	269.1	8,000 *	66.2	271.6	7,900	100
105	56.8	259.7	8,000 *	61.5	266.2	8,000 *	64.2	268.9	7,200	105
110	54.6	255.9	8,000 *	59.4	262.9	7,600	62.1	266.0	6,600	110
115	52.2	251.7	7,500 *	57.2	259.4	7,000	60.0	262.9	6,000	115
120	49.8	247.2	7,000 *	55.0	255.6	6,400	57.8	259.5	5,500	120
125	47.3	242.2	6,600 *	52.6	251.5	5,900	55.6	255.8	5,000	125
130	44.7	236.8	6,100 *	50.3	247.0	5,400	53.3	251.7	4,600	130
135	41.9	230.8	5,700 *	47.8	242.1	5,000	51.0	247.4	4,200	135
140	39.0	224.2	5,400 *	45.2	236.8	4,600	48.5	242.6	3,800	140
145	35.8	216.8	5,000 *	42.4	231.0	4,200	45.9	237.4	3,500	145
150	32.3	208.4	4,700 *	39.5	224.5	3,800	43.2	231.7	3,100	150
155	28.4	198.7	4,400 *	36.4	217.2	3,500				155
160	23.8	186.8	4,200 *	33.0	209.0	3,200				160
165	17.9	171.0	4,000 *							165

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	75.8	293.6	8,000 *							60
65	74.1	291.9	8,000 *							65
70	72.3	290.1	8,000 *							70
75	70.5	288.1	8,000 *							75
80	68.7	286.0	8,000 *							80
85	66.8	283.6	8,000 *	70.8	287.6	8,000 *				85
90	64.9	281.0	8,000 *	69.0	285.4	8,000 *				90
95	63.0	278.2	8,000 *	67.1	283.1	8,000 *				95
100	61.1	275.2	8,000 *	65.3	280.5	8,000 *	67.7	282.8	7,500	100
105	59.1	272.0	8,000 *	63.3	277.8	7,900	65.8	280.3	6,800	105
110	57.0	268.4	7,900 *	61.4	274.8	7,200	63.9	277.6	6,200	110
115	54.9	264.7	7,400 *	59.4	271.6	6,600	62.0	274.7	5,600	115
120	52.7	260.6	7,000 *	57.4	268.1	6,000	60.0	271.5	5,100	120
125	50.5	256.1	6,600 *	55.3	264.4	5,500	58.0	268.2	4,600	125
130	48.2	251.4	6,200 *	53.1	260.4	5,000	55.9	264.5	4,200	130
135	45.8	246.1	5,800 *	50.9	256.0	4,600	53.8	260.5	3,800	135
140	43.2	240.5	5,400 *	48.6	251.3	4,200	51.6	256.3	3,400	140
145	40.5	234.2	5,100 *	46.2	246.1	3,800	49.3	251.7	3,000	145
150	37.7	227.4	4,700	43.7	240.5	3,500				150
155	34.6	219.7	4,300	41.0	234.4	3,100				155
160	31.3	211.0	4,000							160
165	27.5	200.8	3,600							165
170	23.0	188.5	3,300							170
175	17.3	172.2	3,000							175



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

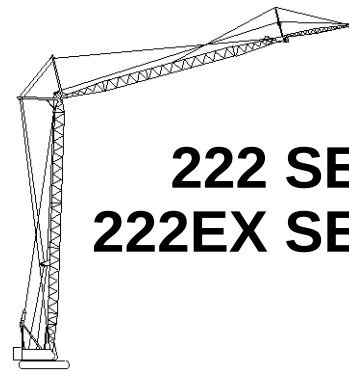
63,300 Lb. Crane Counterweight

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

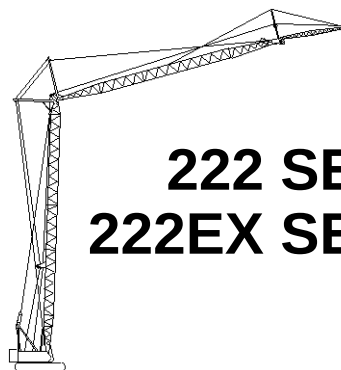
125 Ft. Boom, 120 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
65	75.0	302.5	8,000 *				65
70	73.3	300.8	8,000 *				70
75	71.6	298.9	8,000 *				75
80	69.9	296.9	8,000 *				80
85	68.2	294.7	8,000 *				85
90	66.4	292.3	8,000 *	70.2	296.3	8,000 *	90
95	64.7	289.7	8,000 *	68.5	294.1	8,000 *	95
100	62.8	286.9	8,000 *	66.7	291.7	8,000 *	100
105	61.0	283.9	8,000 *	65.0	289.2	7,600	105
110	59.1	280.6	7,700 *	63.2	286.4	6,900	110
115	57.2	277.2	7,300 *	61.3	283.5	6,300	115
120	55.2	273.4	6,900 *	59.4	280.3	5,700	120
125	53.2	269.4	6,500 *	57.5	276.8	5,200	125
130	51.1	265.1	6,100 *	55.5	273.1	4,700	130
135	48.9	260.4	5,700	53.5	269.2	4,300	135
140	46.7	255.4	5,200	51.4	264.9	3,900	140
145	44.3	250.0	4,800	49.3	260.3	3,500	145
150	41.9	244.0	4,400	47.1	255.4	3,100	150
155	39.3	237.6	4,000				155
160	36.5	230.4	3,700				160
165	33.5	222.4	3,300				165
170	30.3	213.4	3,000				170

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib
60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
65	75.8	312.9	8,000 *
70	74.2	311.3	8,000 *
75	72.6	309.6	8,000 *
80	71.0	307.7	8,000 *
85	69.4	305.6	8,000 *
90	67.8	303.3	8,000 *
95	66.1	300.9	8,000 *
100	64.4	298.3	8,000 *
105	62.7	295.5	7,800 *
110	60.9	292.5	7,500 *
115	59.2	289.3	7,100 *
120	57.3	285.9	6,800 *
125	55.5	282.2	6,400 *
130	53.6	278.2	5,800
135	51.6	274.0	5,300
140	49.6	269.5	4,900
145	47.5	264.6	4,500
150	45.3	259.3	4,100
155	43.0	253.7	3,700
160	40.6	247.5	3,300
165	38.1	240.8	3,000



Liftcrane Fixed Jib Capacities

New York City Code

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

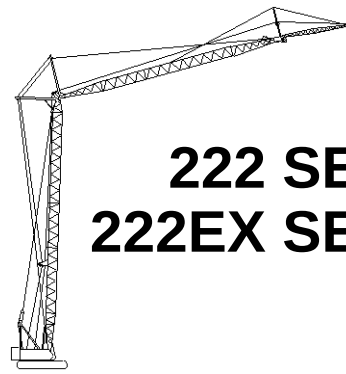
63,300 Lb. Crane Counterweight

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

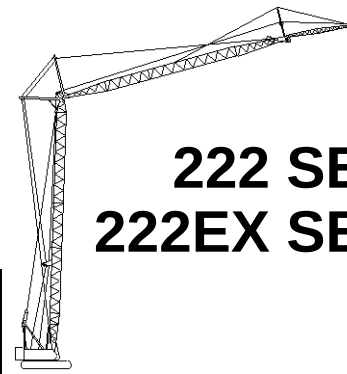
135 Ft. Boom, 100 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
45	75.8	266.8	18,900 *							45
50	73.5	265.3	18,200 *							50
55	71.2	263.5	17,400 *							55
60	68.9	261.6	16,500 *							60
65	66.5	259.4	15,700 *							65
70	64.1	256.9	14,800 *	69.7	261.3	15,300				70
75	61.6	254.2	13,800 *	67.3	259.2	13,700				75
80	59.0	251.2	12,700 *	64.9	256.8	12,400				80
85	56.4	247.8	11,800 *	62.5	254.2	11,200	65.9	256.7	9,800	85
90	53.7	244.1	10,900 *	59.9	251.2	10,200	63.4	254.1	8,900	90
95	50.9	240.1	10,200 *	57.3	248.0	9,300	60.9	251.3	8,000	95
100	48.0	235.6	9,600 *	54.7	244.5	8,400	58.4	248.2	7,300	100
105	44.9	230.6	9,000 *	51.9	240.5	7,700	55.7	244.8	6,600	105
110	41.6	225.0	8,500 *	49.0	236.2	7,000	53.0	241.0	6,000	110
115	38.1	218.6	8,000 *	46.0	231.3	6,400	50.2	236.9	5,400	115
120	34.2	211.4	7,500 *	42.7	226.0	5,900	47.2	232.2	4,900	120
125	30.0	203.0	6,900	39.3	219.9	5,400	44.0	227.1	4,500	125
130	25.0	192.7	6,300	35.6	213.0	4,900	40.7	221.3	4,000	130
135	18.7	179.3	5,800	31.5	205.1	4,500	37.1	214.8	3,600	135
140				26.8	195.5	4,100	33.2	207.3	3,300	140
145				21.1	183.5	3,700				145
150				13.0	165.5	3,300				150

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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
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ANSI B30.5



222 SERIES B 222EX SERIES B

135 Ft. Boom, 100 Ft. Luffing Jib, 40 Ft. Fixed Jib

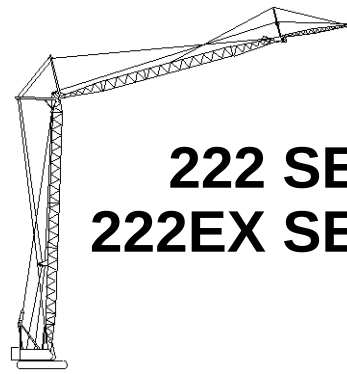
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
50	75.6	275.6	15,000 *							50
55	73.5	274.0	15,000 *							55
60	71.3	272.2	15,000 *							60
65	69.1	270.2	14,400 *							65
70	66.9	267.9	13,700 *							70
75	64.7	265.4	13,000 *	69.9	269.9	13,900				75
80	62.3	262.7	12,200 *	67.7	267.7	12,600				80
85	60.0	259.7	11,500 *	65.4	265.3	11,400				85
90	57.5	256.4	10,700 *	63.1	262.6	10,300	66.3	265.2	9,000	90
95	55.0	252.7	10,000 *	60.8	259.7	9,400	64.1	262.6	8,200	95
100	52.4	248.7	9,300 *	58.4	256.5	8,600	61.7	259.8	7,400	100
105	49.7	244.4	8,700 *	55.9	253.0	7,900	59.3	256.7	6,700	105
110	46.9	239.6	8,200 *	53.3	249.2	7,200	56.9	253.3	6,100	110
115	43.9	234.2	7,600 *	50.7	244.9	6,600	54.4	249.6	5,600	115
120	40.8	228.3	7,100 *	47.9	240.3	6,000	51.7	245.6	5,100	120
125	37.4	221.6	6,700 *	45.0	235.1	5,500	49.0	241.1	4,600	125
130	33.7	214.0	6,200 *	41.9	229.4	5,100	46.2	236.1	4,200	130
135	29.6	205.1	5,900 *	38.6	223.0	4,600	43.2	230.7	3,800	135
140	24.8	194.4	5,500 *	35.0	215.8	4,200	40.0	224.6	3,400	140
145	18.7	180.2	5,100	31.1	207.4	3,800	36.5	217.7	3,100	145
150				26.5	197.4	3,500				150
155				21.0	184.7	3,100				155



Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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
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ANSI B30.5



222 SERIES B 222EX SERIES B

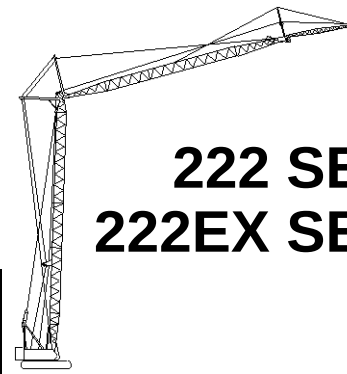
135 Ft. Boom, 100 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
55	75.3	284.4	11,000 *							55
60	73.3	282.7	11,000 *							60
65	71.3	280.9	11,000 *							65
70	69.3	278.8	11,000 *							70
75	67.2	276.5	11,000 *							75
80	65.0	274.0	11,000 *	70.0	278.5	11,000 *				80
85	62.9	271.2	10,800 *	67.9	276.3	11,000 *				85
90	60.7	268.2	10,200 *	65.8	273.9	10,500				90
95	58.4	264.9	9,600 *	63.6	271.2	9,600	66.6	273.8	8,300	95
100	56.1	261.3	9,000 *	61.4	268.3	8,700	64.5	271.2	7,500	100
105	53.7	257.4	8,400 *	59.2	265.1	8,000	62.3	268.4	6,800	105
110	51.2	253.2	7,900 *	56.9	261.6	7,300	60.1	265.3	6,200	110
115	48.6	248.5	7,400 *	54.5	257.8	6,700	57.8	261.9	5,700	115
120	45.9	243.4	6,900 *	52.0	253.7	6,200	55.5	258.3	5,200	120
125	43.0	237.8	6,400 *	49.5	249.2	5,600	53.0	254.3	4,700	125
130	40.0	231.6	6,000 *	46.8	244.2	5,200	50.5	249.9	4,300	130
135	36.7	224.5	5,600 *	44.0	238.8	4,700	47.9	245.2	3,900	135
140	33.1	216.6	5,300 *	41.0	232.8	4,300	45.1	239.9	3,500	140
145	29.1	207.3	5,000 *	37.9	226.1	4,000	42.2	234.2	3,200	145
150	24.5	196.1	4,700 *	34.4	218.5	3,600				150
155	18.5	181.3	4,400 *	30.6	209.7	3,300				155
160				26.2	199.2	3,000				160

Liftcrane Fixed Jib Capacities

New York City Code
Fixed Jib No. 10 Set At 7 Degree Offset Angle On
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. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	75.1	293.2	8,000 *							60
65	73.2	291.5	8,000 *							65
70	71.3	289.5	8,000 *							70
75	69.3	287.4	8,000 *							75
80	67.4	285.1	8,000 *							80
85	65.4	282.5	8,000 *	70.0	287.2	8,000 *				85
90	63.3	279.8	8,000 *	68.1	284.9	8,000 *				90
95	61.3	276.8	8,000 *	66.1	282.4	8,000 *				95
100	59.1	273.5	8,000 *	64.1	279.8	8,000 *	66.9	282.3	7,600	100
105	57.0	270.0	8,000 *	62.0	276.8	8,000 *	64.9	279.8	6,900	105
110	54.7	266.1	7,600 *	59.9	273.7	7,400	62.8	276.9	6,300	110
115	52.4	262.0	7,100 *	57.7	270.2	6,800	60.7	273.9	5,700	115
120	50.0	257.5	6,700 *	55.5	266.5	6,200	58.6	270.5	5,200	120
125	47.5	252.6	6,200 *	53.2	262.5	5,700	56.4	266.9	4,800	125
130	44.9	247.2	5,800 *	50.8	258.1	5,300	54.1	263.0	4,300	130
135	42.1	241.3	5,500 *	48.4	253.3	4,800	51.8	258.8	3,900	135
140	39.2	234.7	5,100 *	45.8	248.1	4,400	49.4	254.1	3,600	140
145	36.0	227.4	4,800 *	43.1	242.4	4,000	46.8	249.1	3,200	145
150	32.6	219.1	4,500 *	40.2	236.0	3,700				150
155	28.7	209.4	4,200 *	37.2	229.0	3,400				155
160	24.2	197.7	4,000 *	33.8	221.1	3,100				160
165	18.4	182.3	3,800 *							165