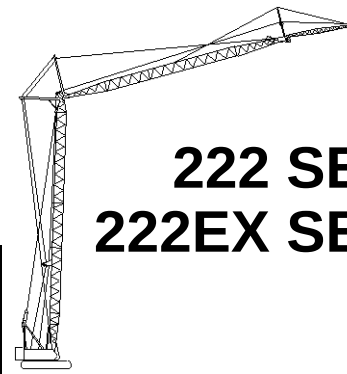




Liftcrane Fixed Jib Capacities

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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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. 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

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

Luffing Jib No. 222 On Boom No. 260

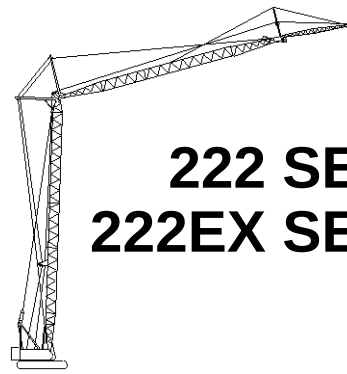
63,300 Lb. Crane Counterweight

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

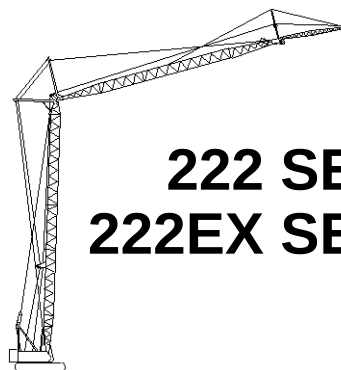
115 Ft. Boom, 100 Ft. Luffing Jib, 30 Ft. Fixed Jib

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

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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115 Ft. Boom, 110 Ft. Luffing Jib, 30 Ft. Fixed Jib

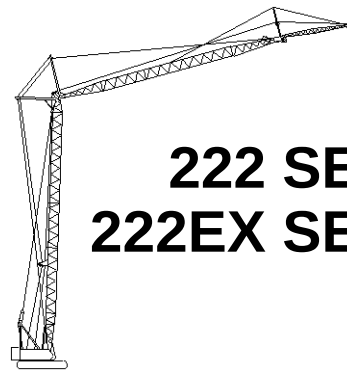
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib 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	18,700				70
75	63.5	245.2	14,400 *	68.0	249.2	17,000				75
80	61.2	242.5	13,100 *	65.7	246.9	15,500				80
85	58.8	239.4	12,100 *	63.5	244.4	14,200	66.2	246.4	13,300	85
90	56.3	236.1	11,200 *	61.2	241.6	13,000	63.9	243.9	12,200	90
95	53.8	232.4	10,400 *	58.8	238.5	12,000	61.6	241.2	11,300	95
100	51.2	228.4	9,700 *	56.3	235.2	11,100	59.2	238.2	10,400	100
105	48.5	223.9	9,100 *	53.8	231.5	10,300	56.8	234.9	9,600	105
110	45.7	219.1	8,500 *	51.2	227.5	9,600	54.3	231.3	8,900	110
115	42.7	213.7	8,100 *	48.5	223.1	8,900	51.7	227.3	8,300	115
120	39.5	207.7	7,700 *	45.7	218.2	8,300	49.0	223.0	7,700	120
125	36.1	200.9	7,300 *	42.7	212.8	7,700	46.2	218.2	7,200	125
130	32.4	193.2	7,000 *	39.5	206.8	7,200	43.3	212.9	6,700	130
135	28.2	184.1	6,700 *	36.1	200.0	6,800	40.1	207.0	6,200	135
140	23.3	173.1	6,400 *	32.4	192.3	6,300	36.8	200.4	5,800	140
145	17.0	158.3	6,100 *	28.2	183.2	5,900	33.1	192.9	5,400	145
150				23.3	172.2	5,500	29.0	184.1	5,100	150
155				16.9	157.5	5,100	24.3	173.5	4,700	155
160							18.3	159.8	4,400	160



Liftcrane Fixed Jib Capacities

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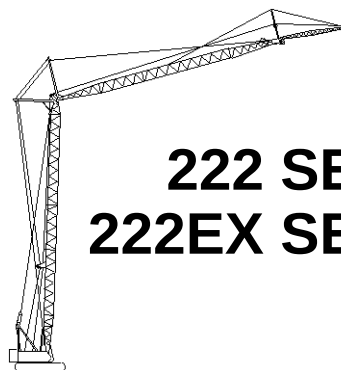
115 Ft. Boom, 120 Ft. Luffing Jib, 30 Ft. Fixed Jib

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	16,700				75
80	63.2	253.9	13,500 *	67.5	257.9	15,200				80
85	61.1	251.1	12,400 *	65.4	255.6	13,900	67.8	257.4	13,000	85
90	58.9	248.1	11,400 *	63.2	253.0	12,800	65.8	255.1	12,000	90
95	56.6	244.8	10,600 *	61.1	250.2	11,800	63.6	252.6	11,000	95
100	54.3	241.1	9,800 *	58.9	247.2	10,900	61.5	249.8	10,100	100
105	51.8	237.2	9,200 *	56.6	243.9	10,100	59.3	246.8	9,400	105
110	49.3	232.9	8,700 *	54.2	240.3	9,300	57.0	243.6	8,700	110
115	46.7	228.2	8,200 *	51.8	236.3	8,700	54.7	240.0	8,000	115
120	44.0	223.1	7,700 *	49.3	232.0	8,100	52.3	236.2	7,400	120
125	41.2	217.4	7,400 *	46.7	227.3	7,500	49.8	231.9	6,900	125
130	38.1	211.0	7,000 *	44.0	222.2	7,000	47.2	227.3	6,400	130
135	34.8	204.0	6,700 *	41.2	216.5	6,500	44.5	222.2	6,000	135
140	31.2	195.9	6,400 *	38.1	210.2	6,100	41.7	216.7	5,600	140
145	27.2	186.4	6,100 *	34.8	203.1	5,700	38.7	210.5	5,200	145
150	22.4	175.0	5,800 *	31.2	195.0	5,300	35.5	203.5	4,800	150
155	16.3	159.7	5,500 *	27.2	185.6	4,900	31.9	195.7	4,500	155
160				22.4	174.1	4,600	28.0	186.5	4,100	160
165				16.3	158.8	4,300	23.4	175.5	3,800	165
170							17.7	161.2	3,600	170

Liftcrane Fixed Jib Capacities

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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115 Ft. Boom, 130 Ft. Luffing Jib, 30 Ft. Fixed Jib

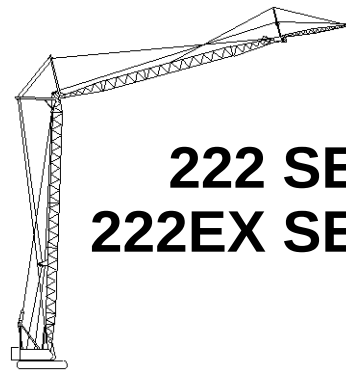
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib 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	16,400				75
80	65.0	265.1	13,300 *	68.9	268.7	14,900				80
85	63.0	262.6	12,500 *	67.0	266.6	13,600				85
90	61.0	259.8	11,600 *	65.0	264.2	12,500	67.4	266.1	11,600	90
95	58.9	256.7	10,800 *	63.0	261.7	11,500	65.4	263.8	10,700	95
100	56.8	253.4	10,000 *	61.0	258.9	10,600	63.4	261.2	9,800	100
105	54.6	249.9	9,400 *	58.9	255.9	9,800	61.4	258.5	9,000	105
110	52.4	246.0	8,800 *	56.8	252.6	9,000	59.3	255.5	8,300	110
115	50.1	241.8	8,300 *	54.6	249.0	8,400	57.2	252.3	7,700	115
120	47.7	237.3	7,800 *	52.4	245.1	7,800	55.0	248.8	7,100	120
125	45.2	232.3	7,400 *	50.1	241.0	7,200	52.8	245.0	6,600	125
130	42.5	226.9	7,100 *	47.7	236.4	6,700	50.5	240.8	6,100	130
135	39.8	220.9	6,700 *	45.2	231.4	6,200	48.1	236.4	5,700	135
140	36.8	214.3	6,400 *	42.5	226.0	5,800	45.6	231.5	5,200	140
145	33.7	206.9	5,900 *	39.8	220.0	5,400	43.0	226.1	4,900	145
150	30.2	198.5	5,400 *	36.8	213.4	5,000	40.3	220.3	4,500	150
155	26.3	188.7	5,000 *	33.6	206.0	4,600 *	37.4	213.8	4,200	155
160	21.7	176.8	4,600 *	30.2	197.6	4,200 *	34.3	206.6	3,800	160
165	15.8	161.0	4,300 *	26.3	187.8	3,900 *	30.9	198.4	3,500	165
170				21.7	175.9	3,600 *	27.0	188.9	3,300	170
175				15.8	160.1	3,300 *	22.6	177.4	3,000 *	175



Liftcrane Fixed Jib Capacities

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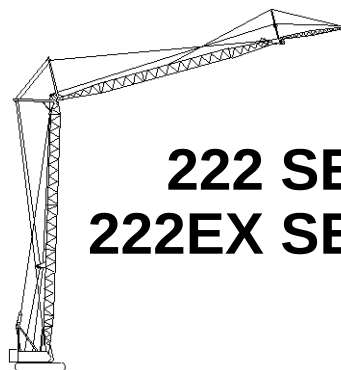
115 Ft. Boom, 100 Ft. Luffing Jib, 40 Ft. Fixed Jib

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	15,000 *				75
80	62.0	242.3	12,900 *	66.6	246.7	15,000 *				80
85	59.6	239.2	11,800 *	64.3	244.2	14,700	67.0	246.2	13,800	85
90	57.2	235.9	10,900 *	62.0	241.4	13,500	64.8	243.7	12,700	90
95	54.7	232.2	10,100 *	59.6	238.4	12,500	62.4	241.0	11,700	95
100	52.1	228.2	9,400 *	57.2	235.0	11,600	60.1	238.0	10,900	100
105	49.3	223.7	8,800 *	54.7	231.3	10,800	57.7	234.7	10,100	105
110	46.5	218.9	8,200 *	52.1	227.3	10,000	55.1	231.1	9,400	110
115	43.5	213.4	7,800 *	49.3	222.9	9,400	52.6	227.1	8,700	115
120	40.3	207.4	7,300 *	46.5	218.0	8,700	49.9	222.8	8,200	120
125	36.9	200.6	6,900 *	43.5	212.6	8,200	47.1	218.0	7,600	125
130	33.2	192.9	6,600 *	40.3	206.5	7,700	44.1	212.7	7,100	130
135	29.0	183.8	6,300 *	36.9	199.8	7,200	41.0	206.8	6,700	135
140	24.0	172.7	6,000 *	33.2	192.0	6,700	37.6	200.2	6,200	140
145	17.6	157.8	5,700 *	28.9	182.9	6,300	33.9	192.6	5,800	145
150				24.0	171.8	5,900	29.8	183.8	5,500	150
155				17.6	156.9	5,600	25.0	173.2	5,100	155
160							19.0	159.3	4,800	160

Liftcrane Fixed Jib Capacities

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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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	15,000 *				75
80	64.0	253.7	13,200 *	68.3	257.7	15,000 *				80
85	61.9	250.9	12,100 *	66.2	255.4	14,300				85
90	59.7	247.9	11,100 *	64.0	252.8	13,200	66.6	254.9	12,400	90
95	57.4	244.6	10,300 *	61.9	250.1	12,200	64.4	252.4	11,400	95
100	55.0	241.0	9,600 *	59.7	247.0	11,300	62.3	249.7	10,500	100
105	52.6	237.0	8,900 *	57.4	243.7	10,500	60.1	246.7	9,700	105
110	50.1	232.7	8,400 *	55.0	240.1	9,700	57.8	243.4	9,000	110
115	47.5	228.0	7,900 *	52.6	236.1	9,100	55.5	239.8	8,400	115
120	44.8	222.8	7,400 *	50.1	231.8	8,400	53.1	236.0	7,800	120
125	41.9	217.1	7,000 *	47.5	227.1	7,900	50.6	231.7	7,300	125
130	38.9	210.8	6,700 *	44.8	222.0	7,400	48.0	227.1	6,800	130
135	35.6	203.7	6,400 *	41.9	216.3	6,900	45.3	222.0	6,400	135
140	31.9	195.6	6,100 *	38.9	209.9	6,400	42.5	216.4	5,900	140
145	27.9	186.1	5,700 *	35.6	202.8	6,000	39.4	210.2	5,500	145
150	23.1	174.5	5,400 *	31.9	194.7	5,600	36.2	203.3	5,200	150
155	17.0	159.1	5,200 *	27.9	185.2	5,300	32.7	195.4	4,800	155
160				23.1	173.7	4,900	28.7	186.2	4,500	160
165				16.9	158.2	4,600	24.1	175.1	4,200	165
170							18.3	160.7	3,900	170



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

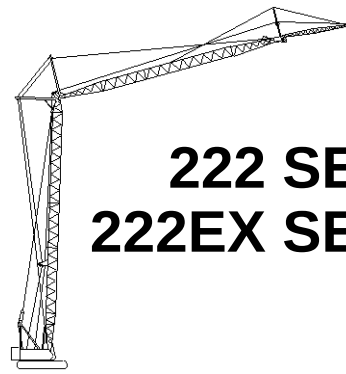
63,300 Lb. Crane Counterweight

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

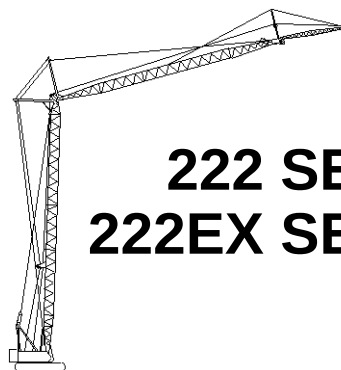
115 Ft. Boom, 120 Ft. Luffing Jib, 40 Ft. Fixed Jib

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	14,000 *				80
85	63.8	262.4	12,300 *	67.8	266.4	14,000 *				85
90	61.8	259.6	11,400 *	65.8	264.1	12,900				90
95	59.7	256.6	10,500 *	63.8	261.5	11,900	66.2	263.6	11,100	95
100	57.5	253.3	9,800 *	61.8	258.7	11,000	64.2	261.1	10,300	100
105	55.4	249.7	9,100 *	59.7	255.7	10,200	62.1	258.3	9,500	105
110	53.1	245.8	8,500 *	57.5	252.4	9,500	60.1	255.3	8,800	110
115	50.8	241.6	8,000 *	55.4	248.8	8,800	58.0	252.1	8,200	115
120	48.4	237.1	7,500 *	53.1	244.9	8,200	55.8	248.6	7,600	120
125	45.9	232.1	7,100 *	50.8	240.8	7,600	53.5	244.8	7,000	125
130	43.3	226.7	6,800 *	48.4	236.2	7,100	51.2	240.6	6,500	130
135	40.5	220.7	6,400 *	45.9	231.2	6,600	48.8	236.1	6,100	135
140	37.5	214.0	6,100 *	43.2	225.8	6,200	46.4	231.3	5,700	140
145	34.3	206.6	5,800 *	40.5	219.8	5,800	43.8	225.9	5,300	145
150	30.9	198.2	5,400 *	37.5	213.2	5,400	41.0	220.0	4,900	150
155	26.9	188.3	5,200 *	34.3	205.7	5,100	38.1	213.5	4,600	155
160	22.3	176.4	4,900 *	30.8	197.3	4,700	35.0	206.3	4,300	160
165	16.3	160.4	4,700 *	26.9	187.5	4,400	31.5	198.1	4,000	165
170				22.3	175.5	4,100	27.7	188.5	3,700	170
175				16.3	159.5	3,800	23.2	177.0	3,400	175
180							17.6	162.0	3,100	180

Liftcrane Fixed Jib Capacities

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	13,000 *	80
85	65.5	273.6	11,700 *	69.1	277.3	13,000 *	85
90	63.6	271.0	11,200 *	67.3	275.1	12,600 *	90
95	61.7	268.2	10,600 *	65.5	272.8	11,600 *	95
100	59.7	265.2	10,000 *	63.6	270.2	10,700 *	100
105	57.7	262.0	9,300 *	61.7	267.4	9,900 *	105
110	55.6	258.4	8,700 *	59.7	264.3	9,200 *	110
115	53.5	254.6	8,100 *	57.7	261.1	8,500 *	115
120	51.4	250.5	7,700 *	55.6	257.5	7,900 *	120
125	49.1	246.1	7,200 *	53.5	253.7	7,300 *	125
130	46.8	241.3	6,900 *	51.4	249.6	6,800 *	130
135	44.4	236.0	6,500 *	49.1	245.2	6,300 *	135
140	41.9	230.4	6,100 *	46.8	240.4	5,900 *	140
145	39.2	224.1	5,800 *	44.4	235.2	5,500 *	145
150	36.3	217.2	5,500 *	41.9	229.5	5,100 *	150
155	33.2	209.5	5,200 *	39.2	223.2	4,800 *	155
160	29.9	200.7	4,800 *	36.3	216.3	4,400 *	160
165	26.1	190.5	4,400 *	33.2	208.6	4,000 *	165
170	21.6	178.1	4,100 *	29.9	199.8	3,700 *	170
175				26.0	189.6	3,400 *	175
180				21.6	177.2	3,100 *	180



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

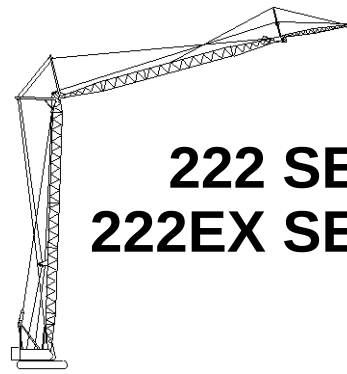
63,300 Lb. Crane Counterweight

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

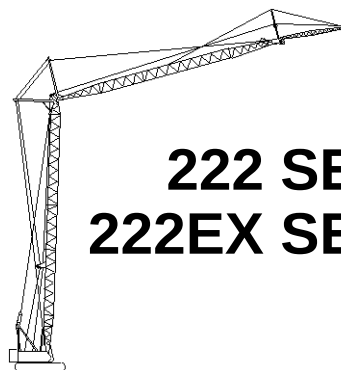
115 Ft. Boom, 100 Ft. Luffing Jib, 50 Ft. Fixed Jib

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	11,000 *	90
95	58.1	244.5	10,100 *	62.6	249.9	11,000 *	65.1	252.3	11,000 *	95
100	55.7	240.8	9,400 *	60.3	246.9	11,000 *	63.0	249.6	10,900	100
105	53.3	236.9	8,800 *	58.1	243.6	10,900	60.8	246.6	10,200	105
110	50.8	232.6	8,200 *	55.7	240.0	10,100	58.5	243.3	9,500	110
115	48.2	227.9	7,700 *	53.3	236.0	9,500	56.2	239.7	8,800	115
120	45.5	222.7	7,200 *	50.8	231.7	8,800	53.8	235.8	8,200	120
125	42.6	217.0	6,800 *	48.2	227.0	8,300	51.3	231.6	7,700	125
130	39.5	210.6	6,400 *	45.5	221.8	7,800	48.7	227.0	7,200	130
135	36.2	203.5	6,100 *	42.6	216.1	7,300	46.0	221.9	6,800	135
140	32.6	195.4	5,800 *	39.5	209.8	6,800	43.1	216.3	6,300	140
145	28.5	185.9	5,400 *	36.2	202.6	6,400	40.1	210.1	5,900	145
150	23.7	174.3	5,100 *	32.6	194.5	6,000	36.9	203.1	5,600	150
155	17.5	158.7	4,800 *	28.5	185.0	5,700	33.3	195.2	5,200	155
160				23.7	173.4	5,300	29.3	186.0	4,900	160
165				17.5	157.8	5,000	24.7	174.9	4,600	165
170							18.9	160.3	4,300	170

Liftcrane Fixed Jib Capacities

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	11,000 *				90
95	60.3	256.4	10,400 *	64.4	261.4	11,000 *	66.8	263.5	11,000 *	95
100	58.2	253.1	9,600 *	62.4	258.6	11,000 *	64.8	261.0	10,600	100
105	56.0	249.6	8,900 *	60.3	255.6	10,600	62.8	258.2	9,800	105
110	53.8	245.7	8,300 *	58.2	252.3	9,800	60.7	255.2	9,100	110
115	51.4	241.5	7,800 *	56.0	248.7	9,200	58.6	252.0	8,500	115
120	49.0	236.9	7,300 *	53.8	244.8	8,500	56.4	248.5	7,900	120
125	46.5	232.0	6,900 *	51.4	240.6	8,000	54.2	244.6	7,400	125
130	43.9	226.5	6,500 *	49.0	236.1	7,500	51.9	240.5	6,900	130
135	41.1	220.5	6,200 *	46.5	231.1	7,000	49.5	236.0	6,400	135
140	38.2	213.9	5,900 *	43.9	225.6	6,500	47.0	231.1	6,000	140
145	35.0	206.4	5,500 *	41.1	219.6	6,100	44.4	225.8	5,600	145
150	31.5	198.0	5,200 *	38.1	213.0	5,800	41.6	219.9	5,300	150
155	27.5	188.1	4,900 *	35.0	205.6	5,400	38.7	213.4	4,900	155
160	22.9	176.1	4,600 *	31.5	197.1	5,100	35.6	206.1	4,600	160
165	16.9	160.0	4,400 *	27.5	187.2	4,700	32.2	197.8	4,300	165
170				22.9	175.2	4,400	28.3	188.3	4,000	170
175				16.9	159.1	4,100	23.8	176.7	3,700	175
180							18.2	161.7	3,500	180



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

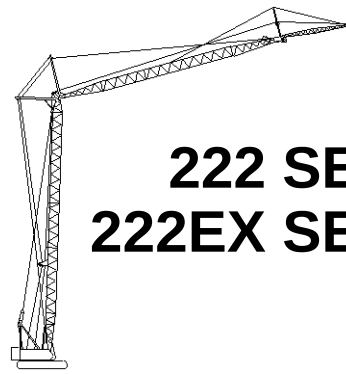
63,300 Lb. Crane Counterweight

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	11,000 *				90
95	62.3	268.1	10,300 *	66.1	272.6	11,000 *				95
100	60.3	265.1	9,700 *	64.2	270.0	11,000 *	66.4	272.2	10,400	100
105	58.3	261.8	9,100 *	62.3	267.2	10,300	64.5	269.6	9,600	105
110	56.3	258.3	8,500 *	60.3	264.2	9,600	62.6	266.9	8,900	110
115	54.2	254.5	8,000 *	58.3	260.9	8,900	60.7	263.9	8,200	115
120	52.0	250.4	7,500 *	56.3	257.4	8,300	58.7	260.6	7,700	120
125	49.7	245.9	7,000 *	54.1	253.6	7,700	56.6	257.2	7,100	125
130	47.4	241.1	6,700 *	52.0	249.5	7,200	54.6	253.4	6,600	130
135	45.0	235.9	6,300 *	49.7	245.1	6,700	52.4	249.4	6,200	135
140	42.4	230.2	5,900 *	47.4	240.2	6,300	50.2	245.0	5,800	140
145	39.8	223.9	5,600 *	45.0	235.0	5,900	47.9	240.2	5,400	145
150	36.9	217.0	5,200 *	42.4	229.3	5,500	45.5	235.1	5,000	150
155	33.8	209.3	4,900 *	39.8	223.0	5,200	42.9	229.5	4,700	155
160	30.4	200.5	4,700 *	36.9	216.1	4,800	40.3	223.3	4,400	160
165	26.6	190.2	4,400 *	33.8	208.4	4,500	37.5	216.6	4,100	165
170	22.1	177.8	4,200 *	30.4	199.6	4,200	34.4	209.0	3,800	170
175	16.3	161.1	4,000 *	26.6	189.4	3,900 *	31.1	200.4	3,500	175
180				22.1	176.9	3,600 *	27.4	190.5	3,200	180
185				16.3	160.2	3,300 *	23.0	178.6	3,000	185

Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

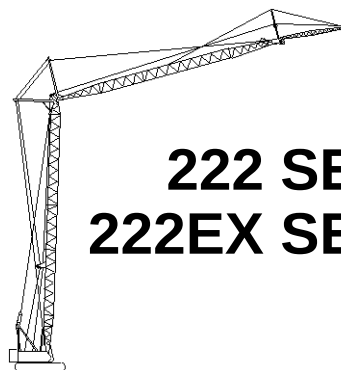
63,300 Lb. Crane Counterweight

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	8,500 *
115	56.5	267.0	8,000 *
120	54.5	263.3	7,500 *
125	52.5	259.2	7,100 *
130	50.4	254.9	6,700 *
135	48.2	250.2	6,300 *
140	46.0	245.2	5,900 *
145	43.6	239.7	5,600 *
150	41.1	233.8	5,300 *
155	38.5	227.2	5,000 *
160	35.8	220.0	4,700 *
165	32.8	212.0	4,400 *
170	29.5	202.9	4,200 *
175	25.8	192.3	3,800 *
180	21.4	179.5	3,500 *
185	15.7	162.3	3,300 *



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

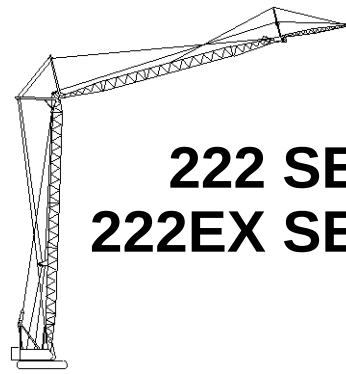
63,300 Lb. Crane Counterweight

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

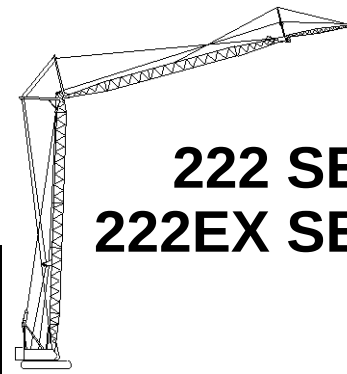
115 Ft. Boom, 100 Ft. Luffing Jib, 60 Ft. Fixed Jib

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	8,000 *	105
110	54.4	245.6	8,000 *	58.8	252.2	8,000 *	61.4	255.1	8,000 *	110
115	52.1	241.4	7,700 *	56.7	248.6	8,000 *	59.2	251.9	8,000 *	115
120	49.7	236.8	7,200 *	54.4	244.7	8,000 *	57.1	248.4	8,000 *	120
125	47.2	231.8	6,800 *	52.1	240.5	8,000 *	54.8	244.5	7,800	125
130	44.5	226.4	6,400 *	49.7	235.9	7,800	52.5	240.4	7,300	130
135	41.7	220.4	6,000 *	47.1	231.0	7,400	50.1	235.9	6,800	135
140	38.8	213.7	5,600 *	44.5	225.5	6,900	47.6	231.0	6,400	140
145	35.6	206.3	5,300 *	41.7	219.5	6,500	45.0	225.6	6,000	145
150	32.1	197.8	4,900 *	38.8	212.9	6,100	42.3	219.8	5,600	150
155	28.1	187.9	4,600 *	35.6	205.4	5,800	39.4	213.2	5,300	155
160	23.5	175.8	4,400 *	32.1	196.9	5,400	36.2	206.0	5,000	160
165	17.4	159.6	4,100 *	28.1	187.0	5,100	32.8	197.7	4,700	165
170				23.5	175.0	4,800	28.9	188.1	4,400	170
175				17.4	158.8	4,500	24.4	176.5	4,100	175
180							18.7	161.4	3,800	180

Liftcrane Fixed Jib Capacities

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	8,000 *	100
105	58.9	261.7	8,000 *	62.9	267.2	8,000 *	65.2	269.5	8,000 *	105
110	56.9	258.2	8,000 *	60.9	264.1	8,000 *	63.2	266.8	8,000 *	110
115	54.8	254.4	7,800 *	58.9	260.9	8,000 *	61.3	263.8	8,000 *	115
120	52.6	250.3	7,400 *	56.9	257.3	8,000 *	59.3	260.5	8,000 *	120
125	50.3	245.8	6,900 *	54.8	253.5	8,000 *	57.3	257.1	7,400 *	125
130	48.0	241.0	6,500 *	52.6	249.4	7,500 *	55.2	253.3	7,000 *	130
135	45.6	235.8	6,100 *	50.3	244.9	7,100 *	53.0	249.3	6,500 *	135
140	43.0	230.1	5,700 *	48.0	240.1	6,600 *	50.8	244.9	6,100 *	140
145	40.4	223.8	5,400 *	45.6	234.9	6,200 *	48.5	240.1	5,700 *	145
150	37.5	216.9	5,000 *	43.0	229.2	5,800 *	46.1	235.0	5,300 *	150
155	34.4	209.1	4,700 *	40.4	222.9	5,500 *	43.5	229.4	5,000 *	155
160	31.0	200.3	4,400 *	37.5	216.0	5,100 *	40.9	223.2	4,700 *	160
165	27.2	190.0	4,200 *	34.4	208.2	4,800 *	38.0	216.4	4,400 *	165
170	22.7	177.6	4,000 *	31.0	199.4	4,500 *	35.0	208.8	4,100 *	170
175	16.8	160.8	3,800 *	27.2	189.2	4,200 *	31.7	200.3	3,800 *	175
180				22.7	176.7	4,000 *	27.9	190.3	3,600 *	180
185				16.8	159.9	3,700 *	23.6	178.3	3,300 *	185
190							18.1	162.7	3,100 *	190



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

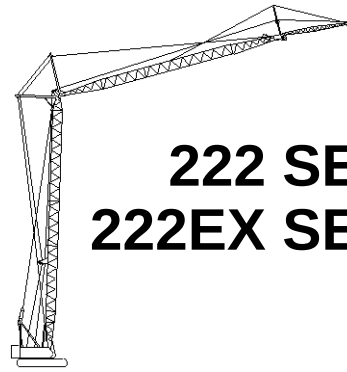
63,300 Lb. Crane Counterweight

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	8,000 *	105
110	59.0	270.4	8,000 *	62.7	275.8	8,000 *	110
115	57.0	266.9	7,700 *	60.9	272.8	8,000 *	115
120	55.1	263.2	7,300 *	59.0	269.5	8,000 *	120
125	53.0	259.1	6,900 *	57.0	266.0	7,800 *	125
130	50.9	254.8	6,500 *	55.1	262.3	7,300 *	130
135	48.8	250.1	6,100 *	53.0	258.2	6,800 *	135
140	46.5	245.1	5,800 *	50.9	253.9	6,400 *	140
145	44.2	239.6	5,400 *	48.8	249.2	6,000 *	145
150	41.7	233.6	5,100 *	46.5	244.2	5,600 *	150
155	39.1	227.1	4,800 *	44.2	238.7	5,200 *	155
160	36.3	219.9	4,500 *	41.7	232.7	4,900 *	160
165	33.3	211.8	4,300 *	39.1	226.2	4,600 *	165
170	30.0	202.7	4,000 *	36.3	219.0	4,300 *	170
175	26.3	192.1	3,800 *	33.3	211.0	4,000 *	175
180	21.9	179.2	3,600 *	30.0	201.8	3,700 *	180
185	16.2	161.9	3,500 *	26.3	191.2	3,400 *	185
190				21.9	178.3	3,100 *	190

Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

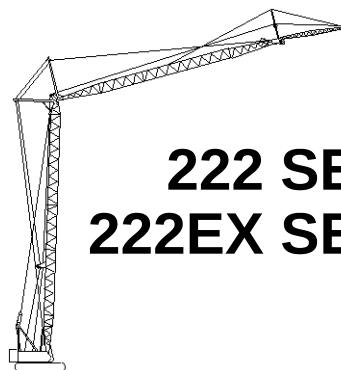
63,300 Lb. Crane Counterweight

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

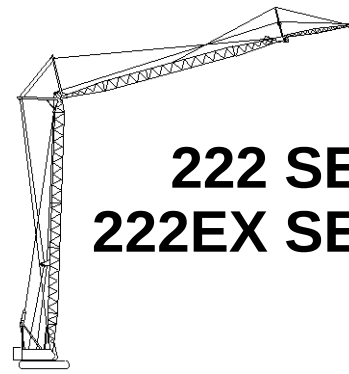
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
65	75.7	302.8	8,000 *
70	74.1	301.2	8,000 *
75	72.5	299.5	8,000 *
80	70.9	297.5	8,000 *
85	69.3	295.4	8,000 *
90	67.7	293.2	8,000 *
95	66.0	290.8	8,000 *
100	64.3	288.1	8,000 *
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	7,200 *
125	55.3	271.9	6,800 *
130	53.4	268.0	6,400 *
135	51.5	263.7	6,100 *
140	49.4	259.1	5,700 *
145	47.3	254.2	5,400 *
150	45.1	249.0	5,100 *
155	42.9	243.3	4,800 *
160	40.5	237.1	4,600 *
165	37.9	230.3	4,300 *
170	35.2	222.8	4,100 *
175	32.3	214.5	3,800 *
180	29.1	205.1	3,600 *
185	25.5	194.1	3,300 *
190	21.3	180.8	3,100 *



Liftcrane Fixed Jib Capacities

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

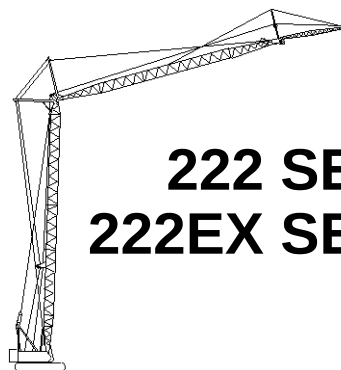
125 Ft. Boom, 100 Ft. Luffing Jib, 30 Ft. Fixed Jib

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	18,800				70
75	61.4	244.0	14,200 *	66.8	248.7	17,100				75
80	58.9	240.9	13,000 *	64.3	246.2	15,600	67.5	248.3	14,600	80
85	56.2	237.6	11,900 *	61.9	243.5	14,300	65.0	246.0	13,400	85
90	53.5	233.9	11,000 *	59.3	240.6	13,200	62.6	243.3	12,300	90
95	50.7	229.8	10,300 *	56.7	237.3	12,200	60.1	240.4	11,300	95
100	47.7	225.2	9,600 *	54.0	233.6	11,300	57.5	237.2	10,500	100
105	44.6	220.2	9,000 *	51.2	229.6	10,500	54.8	233.7	9,700	105
110	41.4	214.5	8,500 *	48.3	225.1	9,800	52.0	229.8	9,000	110
115	37.8	208.2	8,000 *	45.2	220.2	9,100	49.1	225.4	8,400	115
120	34.0	200.9	7,600 *	41.9	214.6	8,500	46.1	220.6	7,800	120
125	29.6	192.3	7,300 *	38.4	208.4	7,900	42.9	215.3	7,300	125
130	24.6	181.9	6,900 *	34.7	201.3	7,400	39.5	209.3	6,800	130
135	18.2	168.1	6,600 *	30.4	193.0	7,000	35.8	202.4	6,400	135
140				25.5	183.0	6,500	31.7	194.5	6,000	140
145				19.5	170.0	6,100	27.1	185.1	5,600	145
150							21.4	173.2	5,200	150
155							13.5	155.8	4,900	155

Liftcrane Fixed Jib Capacities

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	18,400 *				70
75	63.6	255.4	14,200 *	68.5	259.6	16,800				75
80	61.3	252.6	13,100 *	66.3	257.4	15,300				80
85	58.9	249.6	12,100 *	64.0	254.9	14,000	66.9	257.0	13,000	85
90	56.5	246.3	11,200 *	61.7	252.2	12,900	64.7	254.6	11,900	90
95	54.0	242.6	10,400 *	59.4	249.2	11,900	62.4	252.0	11,000	95
100	51.4	238.6	9,700 *	56.9	245.9	11,000	60.1	249.1	10,200	100
105	48.7	234.3	9,100 *	54.4	242.4	10,200	57.7	245.9	9,400	105
110	45.9	229.4	8,600 *	51.9	238.4	9,400	55.2	242.4	8,700	110
115	42.9	224.1	8,100 *	49.2	234.1	8,800	52.6	238.6	8,100	115
120	39.8	218.1	7,700 *	46.4	229.3	8,200	50.0	234.4	7,500	120
125	36.4	211.4	7,300 *	43.4	224.1	7,600	47.2	229.8	7,000	125
130	32.6	203.7	6,900 *	40.3	218.2	7,100	44.3	224.7	6,500	130
135	28.5	194.8	6,500 *	37.0	211.7	6,600	41.2	219.0	6,100	135
140	23.6	183.9	6,100 *	33.3	204.2	6,200	38.0	212.7	5,600	140
145	17.5	169.6	5,900 *	29.3	195.5	5,800	34.4	205.5	5,300	145
150				24.5	185.0	5,400	30.5	197.2	4,900	150
155				18.7	171.5	5,100	26.0	187.3	4,600	155
160							20.6	174.9	4,200	160
165							12.9	156.8	3,900	165



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

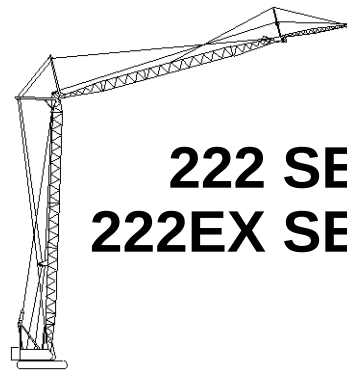
63,300 Lb. Crane Counterweight

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

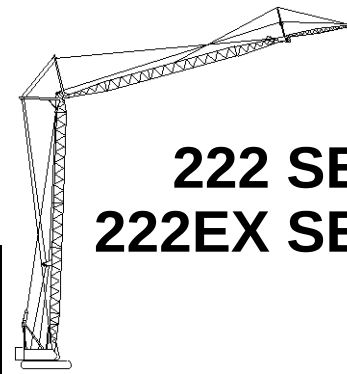
125 Ft. Boom, 120 Ft. Luffing Jib, 30 Ft. Fixed Jib

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	16,500				75
80	63.4	264.1	13,000 *	68.0	268.3	15,000				80
85	61.2	261.3	12,100 *	65.9	266.1	13,700				85
90	59.0	258.3	11,300 *	63.8	263.6	12,600	66.5	265.7	11,700	90
95	56.7	255.0	10,500 *	61.6	260.9	11,600	64.4	263.3	10,700	95
100	54.4	251.4	9,900 *	59.4	257.9	10,700	62.2	260.7	9,900	100
105	52.0	247.5	9,300 *	57.1	254.6	9,900	60.1	257.8	9,100	105
110	49.5	243.2	8,700 *	54.8	251.1	9,200	57.8	254.6	8,400	110
115	46.9	238.5	8,200 *	52.4	247.2	8,500	55.5	251.1	7,800	115
120	44.2	233.4	7,800 *	50.0	243.0	7,900	53.1	247.4	7,200	120
125	41.4	227.8	7,300 *	47.4	238.4	7,400	50.7	243.3	6,700	125
130	38.3	221.5	6,900 *	44.7	233.4	6,900	48.1	238.8	6,200	130
135	35.1	214.5	6,500 *	41.9	227.9	6,400	45.5	233.9	5,800	135
140	31.5	206.5	6,100 *	38.9	221.7	6,000	42.7	228.5	5,400	140
145	27.5	197.2	5,800 *	35.6	214.8	5,600	39.8	222.6	5,000	145
150	22.8	185.9	5,500 *	32.1	207.0	5,200 *	36.6	215.9	4,700	150
155	16.8	170.9	5,300 *	28.2	197.9	4,800 *	33.2	208.4	4,300	155
160				23.7	187.1	4,400 *	29.4	199.7	4,000	160
165				18.0	173.0	4,100 *	25.1	189.5	3,700	165
170							19.8	176.6	3,400 *	170
175							12.5	157.8	3,100 *	175

Liftcrane Fixed Jib Capacities

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	14,700	80
85	63.2	272.7	11,700 *	67.5	277.1	13,400	85
90	61.2	270.0	11,100 *	65.5	274.8	12,300	90
95	59.1	267.0	10,500 *	63.5	272.3	11,300	95
100	57.0	263.7	9,800 *	61.5	269.5	10,400	100
105	54.8	260.1	9,200 *	59.4	266.5	9,600	105
110	52.5	256.3	8,700 *	57.3	263.3	8,900	110
115	50.2	252.1	8,200 *	55.2	259.8	8,200	115
120	47.8	247.6	7,700 *	52.9	256.0	7,600	120
125	45.3	242.7	7,200 *	50.6	251.9	7,100	125
130	42.7	237.3	6,800 *	48.3	247.5	6,600	130
135	40.0	231.4	6,400 *	45.8	242.6	6,100 *	135
140	37.0	224.8	6,100 *	43.2	237.3	5,600 *	140
145	33.9	217.5	5,700 *	40.5	231.5	5,100 *	145
150	30.4	209.1	5,300 *	37.6	225.0	4,700 *	150
155	26.6	199.4	4,900 *	34.4	217.8	4,300 *	155
160	22.0	187.7	4,500 *	31.1	209.7	3,900 *	160
165	16.3	172.3	4,100 *	27.3	200.3	3,600 *	165
170				22.9	189.0	3,300 *	170
175				17.4	174.4	3,000 *	175



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

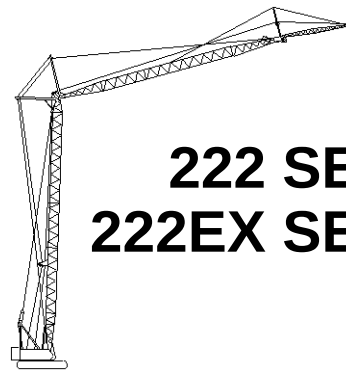
63,300 Lb. Crane Counterweight

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

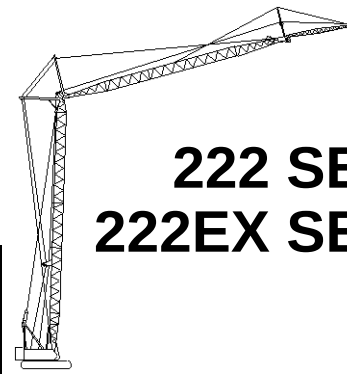
125 Ft. Boom, 100 Ft. Luffing Jib, 40 Ft. Fixed Jib

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	15,000 *				75
80	62.2	252.5	12,900 *	67.1	257.2	15,000 *				80
85	59.8	249.4	11,900 *	64.9	254.8	14,500	67.8	256.9	13,500	85
90	57.4	246.1	11,000 *	62.6	252.0	13,300	65.6	254.5	12,400	90
95	54.8	242.5	10,100 *	60.2	249.0	12,300	63.3	251.8	11,500	95
100	52.2	238.5	9,400 *	57.8	245.8	11,400	60.9	248.9	10,600	100
105	49.5	234.1	8,800 *	55.3	242.2	10,600	58.5	245.7	9,900	105
110	46.7	229.2	8,200 *	52.7	238.2	9,900	56.0	242.2	9,200	110
115	43.7	223.8	7,800 *	50.0	233.9	9,200	53.5	238.4	8,500	115
120	40.6	217.9	7,300 *	47.2	229.1	8,600	50.8	234.2	8,000	120
125	37.2	211.1	6,900 *	44.3	223.9	8,100	48.0	229.6	7,400	125
130	33.4	203.4	6,500 *	41.1	218.0	7,600	45.1	224.4	6,900	130
135	29.3	194.5	6,100 *	37.8	211.4	7,100	42.1	218.8	6,500	135
140	24.4	183.5	5,800 *	34.1	203.9	6,600	38.8	212.4	6,100	140
145	18.2	169.0	5,500 *	30.0	195.2	6,200	35.2	205.2	5,700	145
150				25.3	184.7	5,800	31.3	196.9	5,300	150
155				19.4	171.0	5,500	26.8	187.0	5,000	155
160							21.3	174.5	4,700	160
165							13.5	156.0	4,300	165

Liftcrane Fixed Jib Capacities

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	15,000 *				75
80	64.2	263.9	12,600 *	68.8	268.2	15,000 *				80
85	62.0	261.1	11,900 *	66.7	265.9	14,200				85
90	59.8	258.1	11,100 *	64.6	263.4	13,000	67.3	265.6	12,100	90
95	57.5	254.8	10,300 *	62.4	260.7	12,000	65.2	263.2	11,100	95
100	55.2	251.2	9,600 *	60.2	257.7	11,100	63.0	260.5	10,300	100
105	52.8	247.3	9,000 *	57.9	254.5	10,300	60.8	257.6	9,500	105
110	50.3	243.0	8,400 *	55.6	250.9	9,600	58.6	254.4	8,800	110
115	47.7	238.3	7,900 *	53.2	247.1	8,900	56.3	251.0	8,200	115
120	45.0	233.2	7,400 *	50.7	242.8	8,300	53.9	247.2	7,600	120
125	42.1	227.5	7,000 *	48.2	238.2	7,800	51.5	243.1	7,100	125
130	39.1	221.3	6,600 *	45.5	233.2	7,200	48.9	238.6	6,600	130
135	35.8	214.2	6,200 *	42.6	227.6	6,800	46.3	233.7	6,200	135
140	32.2	206.2	5,800 *	39.6	221.5	6,300	43.5	228.3	5,800	140
145	28.2	196.8	5,500 *	36.4	214.5	5,900	40.5	222.3	5,400	145
150	23.5	185.4	5,200 *	32.9	206.7	5,600	37.4	215.6	5,000	150
155	17.5	170.4	4,900 *	28.9	197.6	5,200	33.9	208.1	4,700	155
160				24.4	186.7	4,900	30.1	199.4	4,400	160
165				18.7	172.5	4,500	25.8	189.1	4,100	165
170							20.5	176.1	3,800	170
175							13.0	157.0	3,500	175



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

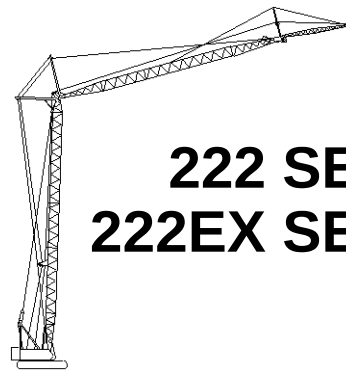
63,300 Lb. Crane Counterweight

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

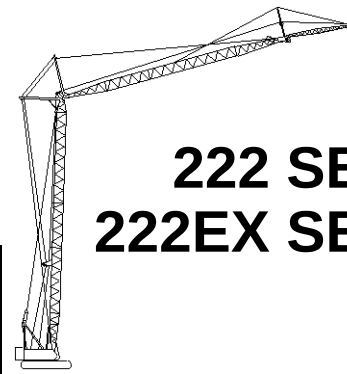
125 Ft. Boom, 120 Ft. Luffing Jib, 40 Ft. Fixed Jib

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	14,000 *				80
85	63.9	272.6	11,500 *	68.2	276.9	13,900				85
90	61.9	269.8	10,800 *	66.3	274.6	12,800				90
95	59.8	266.8	10,200 *	64.3	272.1	11,800	66.8	274.3	10,900	95
100	57.7	263.5	9,600 *	62.3	269.3	10,900	64.9	271.8	10,000	100
105	55.5	259.9	9,000 *	60.2	266.4	10,100	62.9	269.1	9,300	105
110	53.3	256.1	8,500 *	58.1	263.1	9,300	60.8	266.2	8,600	110
115	51.0	251.9	8,000 *	55.9	259.6	8,700	58.7	263.1	7,900	115
120	48.6	247.4	7,500 *	53.7	255.8	8,100	56.5	259.7	7,400	120
125	46.1	242.5	7,000 *	51.4	251.7	7,500	54.3	256.0	6,800	125
130	43.4	237.0	6,600 *	49.0	247.3	7,000	52.0	252.0	6,400	130
135	40.7	231.1	6,200 *	46.5	242.4	6,500	49.7	247.6	5,900	135
140	37.7	224.5	5,800 *	43.9	237.1	6,100	47.2	242.8	5,500	140
145	34.6	217.2	5,500 *	41.2	231.2	5,700	44.7	237.7	5,100	145
150	31.1	208.8	5,200 *	38.3	224.8	5,300 *	42.0	232.0	4,800	150
155	27.2	199.1	4,900 *	35.1	217.6	4,900 *	39.1	225.7	4,400	155
160	22.7	187.3	4,700 *	31.7	209.4	4,500 *	36.1	218.7	4,100	160
165	16.8	171.7	4,500 *	27.9	199.9	4,200 *	32.8	210.9	3,800	165
170				23.5	188.6	3,900 *	29.1	201.9	3,500 *	170
175				18.0	173.9	3,500 *	24.9	191.1	3,200 *	175

Liftcrane Fixed Jib Capacities

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

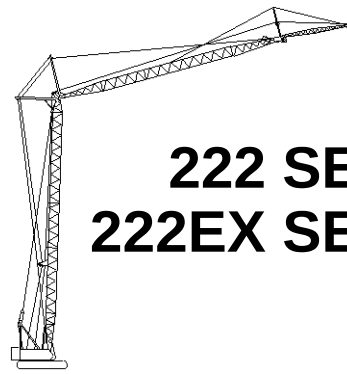
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
60	74.6	293.8	13,000 *				60
65	72.8	292.1	13,000 *				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	13,000 *	85
90	63.7	281.2	10,400 *	67.8	285.6	12,500 *	90
95	61.8	278.4	9,900 *	65.9	283.3	11,500 *	95
100	59.8	275.4	9,300 *	64.0	280.7	10,600 *	100
105	57.8	272.2	8,800 *	62.1	278.0	9,800 *	105
110	55.8	268.7	8,300 *	60.2	275.0	9,000 *	110
115	53.7	264.9	7,800 *	58.2	271.8	8,400 *	115
120	51.5	260.8	7,400 *	56.1	268.4	7,800 *	120
125	49.3	256.4	6,900 *	54.1	264.6	7,200 *	125
130	47.0	251.6	6,500 *	51.9	260.6	6,700 *	130
135	44.6	246.4	6,100 *	49.7	256.2	6,200 *	135
140	42.0	240.8	5,800 *	47.4	251.5	5,700 *	140
145	39.4	234.6	5,500 *	45.0	246.4	5,300 *	145
150	36.5	227.7	5,200 *	42.5	240.8	4,900 *	150
155	33.5	220.0	4,900 *	39.8	234.7	4,500 *	155
160	30.1	211.4	4,600 *	37.0	228.0	4,100 *	160
165	26.3	201.3	4,300 *	34.0	220.5	3,700 *	165
170	21.9	189.1	3,900 *	30.7	212.0	3,400 *	170
175	16.3	172.9	3,600 *	27.0	202.2	3,100 *	175



Liftcrane Fixed Jib Capacities

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

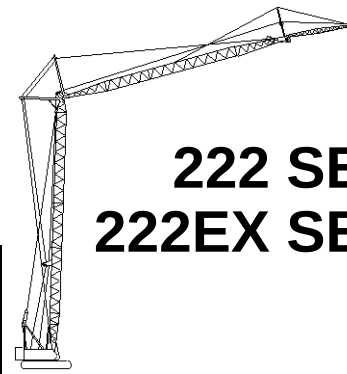
125 Ft. Boom, 100 Ft. Luffing Jib, 50 Ft. Fixed Jib

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	11,000 *	68.0	265.5	11,000 *	90
95	58.2	254.7	10,200 *	63.1	260.6	11,000 *	65.9	263.0	11,000 *	95
100	55.9	251.1	9,400 *	60.9	257.6	11,000 *	63.7	260.4	10,700	100
105	53.5	247.2	8,800 *	58.6	254.3	10,700	61.5	257.5	9,900	105
110	51.0	242.9	8,200 *	56.3	250.8	10,000	59.3	254.3	9,200	110
115	48.4	238.2	7,700 *	53.9	246.9	9,300	57.0	250.8	8,600	115
120	45.7	233.1	7,200 *	51.4	242.7	8,700	54.6	247.1	8,000	120
125	42.8	227.4	6,800 *	48.8	238.1	8,200	52.2	243.0	7,500	125
130	39.7	221.1	6,300 *	46.1	233.0	7,600	49.6	238.5	7,000	130
135	36.5	214.0	5,900 *	43.3	227.5	7,200	47.0	233.6	6,600	135
140	32.9	206.0	5,500 *	40.3	221.3	6,700	44.2	228.1	6,200	140
145	28.8	196.6	5,200 *	37.1	214.4	6,300	41.2	222.2	5,800	145
150	24.1	185.2	4,900 *	33.5	206.5	5,900	38.0	215.5	5,400	150
155	18.0	170.0	4,600 *	29.6	197.4	5,600	34.6	207.9	5,100	155
160				25.0	186.4	5,200	30.8	199.2	4,800	160
165				19.3	172.1	4,900	26.4	188.9	4,500	165
170							21.1	175.8	4,200	170
175							13.5	156.5	3,900	175

Liftcrane Fixed Jib Capacities

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	11,000 *				90
95	60.5	266.7	9,900 *	64.9	272.0	11,000 *	67.5	274.2	11,000 *	95
100	58.3	263.4	9,300 *	62.9	269.2	11,000 *	65.5	271.7	10,400	100
105	56.2	259.8	8,800 *	60.8	266.2	10,400	63.5	269.0	9,600	105
110	53.9	256.0	8,200 *	58.7	263.0	9,700	61.4	266.1	8,900	110
115	51.6	251.8	7,700 *	56.5	259.5	9,000	59.3	263.0	8,300	115
120	49.2	247.3	7,200 *	54.3	255.7	8,400	57.2	259.6	7,700	120
125	46.7	242.3	6,800 *	52.0	251.6	7,900	55.0	255.8	7,200	125
130	44.1	236.9	6,300 *	49.6	247.1	7,300	52.7	251.8	6,700	130
135	41.3	230.9	5,900 *	47.1	242.3	6,900	50.3	247.5	6,300	135
140	38.4	224.4	5,600 *	44.5	236.9	6,400	47.9	242.7	5,800	140
145	35.2	217.0	5,200 *	41.8	231.1	6,000	45.3	237.5	5,500	145
150	31.7	208.6	4,900 *	38.9	224.6	5,600	42.6	231.8	5,100	150
155	27.8	198.8	4,600 *	35.8	217.4	5,300	39.8	225.6	4,800	155
160	23.2	187.0	4,400 *	32.3	209.2	5,000	36.7	218.6	4,400	160
165	17.4	171.3	4,200 *	28.5	199.7	4,600 *	33.4	210.7	4,200	165
170				24.1	188.3	4,300 *	29.7	201.6	3,900	170
175				18.5	173.5	4,000 *	25.5	190.9	3,600	175
180							20.3	177.3	3,300	180
185							13.0	157.3	3,100	185



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

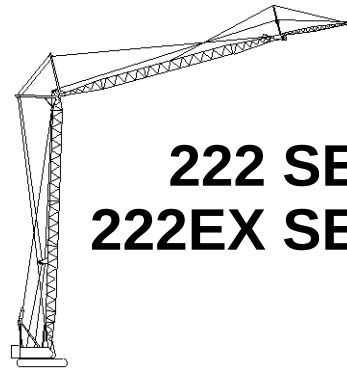
63,300 Lb. Crane Counterweight

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	11,000 *	90
95	62.4	278.3	9,600 *	66.5	283.2	11,000 *	95
100	60.4	275.3	9,100 *	64.6	280.6	11,000 *	100
105	58.4	272.1	8,600 *	62.7	277.9	10,200 *	105
110	56.4	268.5	8,100 *	60.8	274.9	9,400 *	110
115	54.3	264.8	7,700 *	58.8	271.7	8,800 *	115
120	52.1	260.7	7,200 *	56.8	268.2	8,200 *	120
125	49.9	256.3	6,800 *	54.7	264.5	7,600 *	125
130	47.6	251.5	6,400 *	52.5	260.5	7,100 *	130
135	45.2	246.3	6,000 *	50.3	256.1	6,600 *	135
140	42.6	240.6	5,600 *	48.0	251.4	6,200 *	140
145	40.0	234.4	5,300 *	45.6	246.3	5,800 *	145
150	37.1	227.5	5,000 *	43.1	240.7	5,400 *	150
155	34.0	219.8	4,700 *	40.4	234.6	5,000 *	155
160	30.7	211.1	4,400 *	37.6	227.8	4,600 *	160
165	26.9	201.0	4,200 *	34.6	220.3	4,300 *	165
170	22.5	188.8	4,000 *	31.3	211.8	3,900 *	170
175	16.8	172.5	3,800 *	27.6	201.9	3,600 *	175
180				23.3	190.1	3,300 *	180
185				17.9	174.8	3,100 *	185

Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

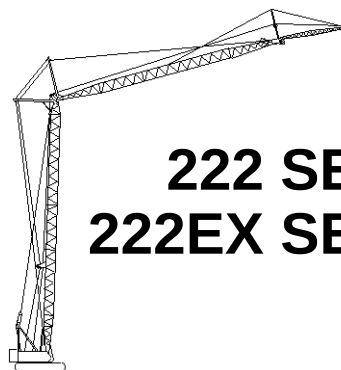
63,300 Lb. Crane Counterweight

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	7,100 *
125	52.6	269.5	6,700 *
130	50.5	265.2	6,300 *
135	48.4	260.6	5,900 *
140	46.1	255.5	5,600 *
145	43.8	250.1	5,300 *
150	41.3	244.2	5,000 *
155	38.7	237.7	4,700 *
160	36.0	230.6	4,400 *
165	33.0	222.6	4,200 *
170	29.7	213.6	4,000 *
175	26.1	203.1	3,700 *
180	21.7	190.5	3,400 *
185	16.2	173.7	3,100 *



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

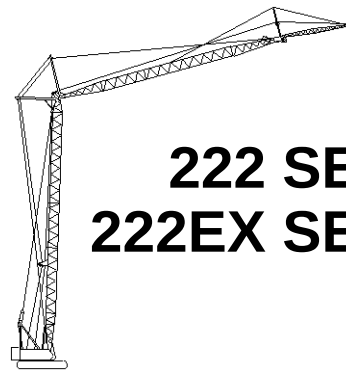
63,300 Lb. Crane Counterweight

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

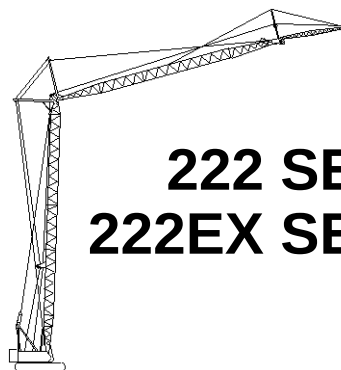
125 Ft. Boom, 100 Ft. Luffing Jib, 60 Ft. Fixed Jib

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	8,000 *	100
105	56.8	259.7	8,000 *	61.5	266.2	8,000 *	64.2	268.9	8,000 *	105
110	54.6	255.9	8,000 *	59.4	262.9	8,000 *	62.1	266.0	8,000 *	110
115	52.2	251.7	7,500 *	57.2	259.4	8,000 *	60.0	262.9	8,000 *	115
120	49.8	247.2	7,000 *	55.0	255.6	8,000 *	57.8	259.5	8,000 *	120
125	47.3	242.2	6,600 *	52.6	251.5	8,000 *	55.6	255.8	7,600	125
130	44.7	236.8	6,100 *	50.3	247.0	7,700	53.3	251.7	7,100	130
135	41.9	230.8	5,700 *	47.8	242.1	7,200	51.0	247.4	6,600	135
140	39.0	224.2	5,400 *	45.2	236.8	6,800	48.5	242.6	6,200	140
145	35.8	216.8	5,000 *	42.4	231.0	6,400	45.9	237.4	5,800	145
150	32.3	208.4	4,700 *	39.5	224.5	6,000	43.2	231.7	5,500	150
155	28.4	198.7	4,400 *	36.4	217.2	5,700	40.4	225.4	5,100	155
160	23.8	186.8	4,200 *	33.0	209.0	5,300	37.3	218.4	4,800	160
165	17.9	171.0	4,000 *	29.1	199.5	5,000	34.0	210.5	4,500	165
170				24.7	188.1	4,700	30.3	201.5	4,200	170
175				19.1	173.2	4,400	26.1	190.7	4,000	175
180							20.9	177.1	3,700	180
185							13.5	156.9	3,500	185

Liftcrane Fixed Jib Capacities

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	8,000 *	100
105	59.1	272.0	8,000 *	63.3	277.8	8,000 *	65.8	280.3	8,000 *	105
110	57.0	268.4	7,900 *	61.4	274.8	8,000 *	63.9	277.6	8,000 *	110
115	54.9	264.7	7,400 *	59.4	271.6	8,000 *	62.0	274.7	8,000 *	115
120	52.7	260.6	7,000 *	57.4	268.1	8,000 *	60.0	271.5	7,800	120
125	50.5	256.1	6,600 *	55.3	264.4	7,900	58.0	268.2	7,200	125
130	48.2	251.4	6,200 *	53.1	260.4	7,400	55.9	264.5	6,800	130
135	45.8	246.1	5,800 *	50.9	256.0	6,900	53.8	260.5	6,300	135
140	43.2	240.5	5,400 *	48.6	251.3	6,500	51.6	256.3	5,900	140
145	40.5	234.2	5,100 *	46.2	246.1	6,100	49.3	251.7	5,500	145
150	37.7	227.4	4,800 *	43.7	240.5	5,700	46.9	246.7	5,200	150
155	34.6	219.7	4,500 *	41.0	234.4	5,400	44.4	241.2	4,800	155
160	31.3	211.0	4,200 *	38.2	227.7	5,000	41.8	235.3	4,500	160
165	27.5	200.8	4,000 *	35.2	220.1	4,700 *	39.0	228.7	4,200	165
170	23.0	188.5	3,800 *	31.9	211.6	4,400 *	36.1	221.4	3,900	170
175	17.3	172.2	3,600 *	28.2	201.8	4,100 *	32.9	213.2	3,700	175
180				23.8	189.9	3,800 *	29.3	203.8	3,400	180
185				18.4	174.5	3,500 *	25.2	192.6	3,200 *	185



Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

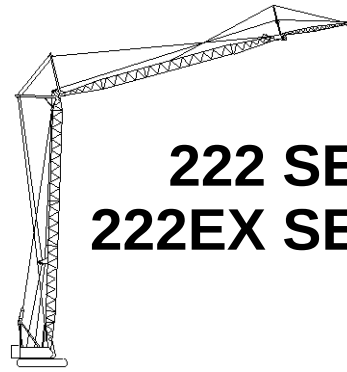
63,300 Lb. Crane Counterweight

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	8,000 *	105
110	59.1	280.6	7,700 *	63.2	286.4	8,000 *	110
115	57.2	277.2	7,300 *	61.3	283.5	8,000 *	115
120	55.2	273.4	6,900 *	59.4	280.3	8,000 *	120
125	53.2	269.4	6,500 *	57.5	276.8	7,700 *	125
130	51.1	265.1	6,100 *	55.5	273.1	7,200 *	130
135	48.9	260.4	5,800 *	53.5	269.2	6,700 *	135
140	46.7	255.4	5,400 *	51.4	264.9	6,300 *	140
145	44.3	250.0	5,100 *	49.3	260.3	5,900 *	145
150	41.9	244.0	4,800 *	47.1	255.4	5,500 *	150
155	39.3	237.6	4,500 *	44.7	250.0	5,100 *	155
160	36.5	230.4	4,300 *	42.3	244.2	4,700 *	160
165	33.5	222.4	4,000 *	39.7	237.8	4,300 *	165
170	30.3	213.4	3,800 *	37.0	230.8	4,000 *	170
175	26.6	202.9	3,600 *	34.1	222.9	3,700 *	175
180	22.3	190.2	3,400 *	30.9	214.1	3,400 *	180
185	16.7	173.4	3,300 *	27.3	203.9	3,100 *	185

Liftcrane Fixed Jib Capacities

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

Luffing Jib No. 222 On Boom No. 260

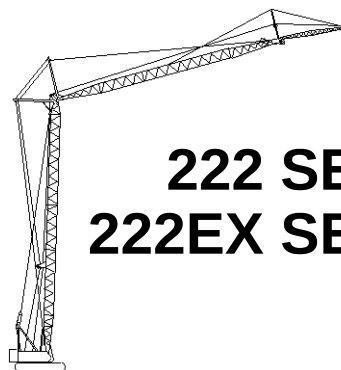
63,300 Lb. Crane Counterweight

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

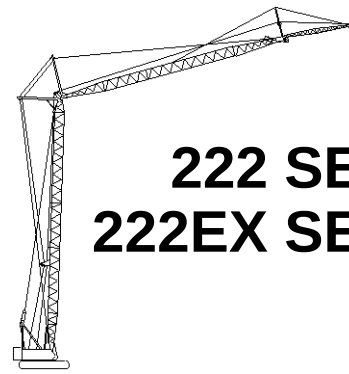
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
65	75.8	312.9	8,000 *
70	74.2	311.3	8,000 *
75	72.6	309.6	8,000 *
80	71.0	307.7	8,000 *
85	69.4	305.6	8,000 *
90	67.8	303.3	8,000 *
95	66.1	300.9	8,000 *
100	64.4	298.3	8,000 *
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	6,100 *
135	51.6	274.0	5,700 *
140	49.6	269.5	5,400 *
145	47.5	264.6	5,100 *
150	45.3	259.3	4,800 *
155	43.0	253.7	4,500 *
160	40.6	247.5	4,300 *
165	38.1	240.8	4,000 *
170	35.4	233.4	3,800 *
175	32.5	225.1	3,600 *
180	29.4	215.8	3,400 *
185	25.8	204.9	3,200 *



Liftcrane Fixed Jib Capacities

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

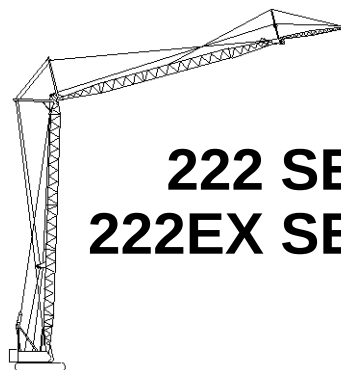
135 Ft. Boom, 100 Ft. Luffing Jib, 30 Ft. Fixed Jib

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	18,200 *				70
75	61.6	254.2	13,800 *	67.3	259.2	16,900				75
80	59.0	251.2	12,700 *	64.9	256.8	15,400				80
85	56.4	247.8	11,800 *	62.5	254.2	14,100	65.9	256.7	13,100	85
90	53.7	244.1	10,900 *	59.9	251.2	13,000	63.4	254.1	12,000	90
95	50.9	240.1	10,200 *	57.3	248.0	12,000	60.9	251.3	11,100	95
100	48.0	235.6	9,600 *	54.7	244.5	11,100	58.4	248.2	10,200	100
105	44.9	230.6	9,000 *	51.9	240.5	10,300	55.7	244.8	9,500	105
110	41.6	225.0	8,500 *	49.0	236.2	9,600	53.0	241.0	8,800	110
115	38.1	218.6	8,000 *	46.0	231.3	9,000	50.2	236.9	8,200	115
120	34.2	211.4	7,500 *	42.7	226.0	8,400	47.2	232.2	7,600	120
125	30.0	203.0	7,000 *	39.3	219.9	7,800	44.0	227.1	7,100	125
130	25.0	192.7	6,600 *	35.6	213.0	7,300	40.7	221.3	6,600	130
135	18.7	179.3	6,300 *	31.5	205.1	6,800	37.1	214.8	6,200	135
140				26.8	195.5	6,400	33.2	207.3	5,800	140
145				21.1	183.5	6,000	28.8	198.4	5,400	145
150				13.0	165.5	5,600	23.5	187.6	5,100	150
155							16.7	172.8	4,700	155

Liftcrane Fixed Jib Capacities

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, 40 Ft. Fixed Jib

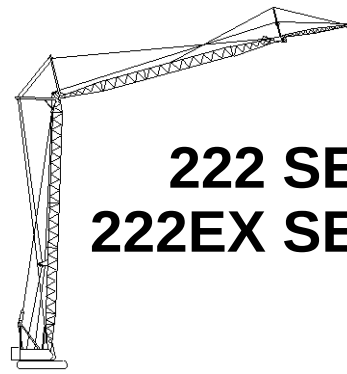
Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib 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	15,000 *				75
80	62.3	262.7	12,200 *	67.7	267.7	15,000 *				80
85	60.0	259.7	11,500 *	65.4	265.3	14,300				85
90	57.5	256.4	10,700 *	63.1	262.6	13,100	66.3	265.2	12,100	90
95	55.0	252.7	10,000 *	60.8	259.7	12,200	64.1	262.6	11,200	95
100	52.4	248.7	9,300 *	58.4	256.5	11,300	61.7	259.8	10,400	100
105	49.7	244.4	8,700 *	55.9	253.0	10,500	59.3	256.7	9,600	105
110	46.9	239.6	8,200 *	53.3	249.2	9,700	56.9	253.3	8,900	110
115	43.9	234.2	7,600 *	50.7	244.9	9,100	54.4	249.6	8,300	115
120	40.8	228.3	7,100 *	47.9	240.3	8,500	51.7	245.6	7,700	120
125	37.4	221.6	6,700 *	45.0	235.1	7,900	49.0	241.1	7,200	125
130	33.7	214.0	6,200 *	41.9	229.4	7,400	46.2	236.1	6,800	130
135	29.6	205.1	5,900 *	38.6	223.0	7,000	43.2	230.7	6,300	135
140	24.8	194.4	5,500 *	35.0	215.8	6,500	40.0	224.6	5,900	140
145	18.7	180.2	5,200 *	31.1	207.4	6,100	36.5	217.7	5,500	145
150				26.5	197.4	5,700	32.7	209.8	5,200	150
155				21.0	184.7	5,400	28.4	200.5	4,800	155
160				13.0	165.7	5,000	23.4	189.1	4,500	160
165							16.7	173.5	4,200	165



Liftcrane Fixed Jib Capacities

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

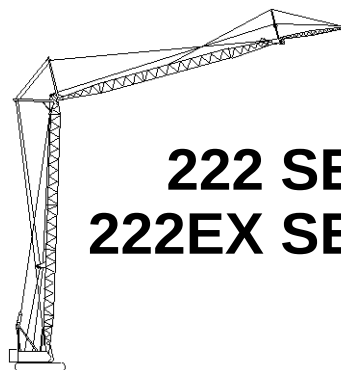
135 Ft. Boom, 100 Ft. Luffing Jib, 50 Ft. Fixed Jib

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	11,000 *				90
95	58.4	264.9	9,600 *	63.6	271.2	11,000 *	66.6	273.8	11,000 *	95
100	56.1	261.3	9,000 *	61.4	268.3	11,000 *	64.5	271.2	10,400	100
105	53.7	257.4	8,400 *	59.2	265.1	10,600	62.3	268.4	9,700	105
110	51.2	253.2	7,900 *	56.9	261.6	9,800	60.1	265.3	9,000	110
115	48.6	248.5	7,400 *	54.5	257.8	9,200	57.8	261.9	8,400	115
120	45.9	243.4	6,900 *	52.0	253.7	8,600	55.5	258.3	7,800	120
125	43.0	237.8	6,400 *	49.5	249.2	8,000	53.0	254.3	7,300	125
130	40.0	231.6	6,000 *	46.8	244.2	7,500	50.5	249.9	6,800	130
135	36.7	224.5	5,600 *	44.0	238.8	7,000	47.9	245.2	6,400	135
140	33.1	216.6	5,300 *	41.0	232.8	6,600	45.1	239.9	6,000	140
145	29.1	207.3	5,000 *	37.9	226.1	6,200	42.2	234.2	5,600	145
150	24.5	196.1	4,700 *	34.4	218.5	5,800	39.2	227.7	5,200	150
155	18.5	181.3	4,400 *	30.6	209.7	5,500	35.8	220.5	4,900	155
160				26.2	199.2	5,100	32.2	212.2	4,600	160
165				20.8	186.0	4,800	28.0	202.5	4,300	165
170				13.0	166.1	4,500	23.1	190.6	4,000	170
175							16.6	174.3	3,700	175

Liftcrane Fixed Jib Capacities

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	8,000 *	100
105	57.0	270.0	8,000 *	62.0	276.8	8,000 *	64.9	279.8	8,000 *	105
110	54.7	266.1	7,600 *	59.9	273.7	8,000 *	62.8	276.9	8,000 *	110
115	52.4	262.0	7,100 *	57.7	270.2	8,000 *	60.7	273.9	8,000 *	115
120	50.0	257.5	6,700 *	55.5	266.5	8,000 *	58.6	270.5	7,900	120
125	47.5	252.6	6,200 *	53.2	262.5	8,000 *	56.4	266.9	7,400	125
130	44.9	247.2	5,800 *	50.8	258.1	7,600	54.1	263.0	6,900	130
135	42.1	241.3	5,500 *	48.4	253.3	7,100	51.8	258.8	6,400	135
140	39.2	234.7	5,100 *	45.8	248.1	6,700	49.4	254.1	6,000	140
145	36.0	227.4	4,800 *	43.1	242.4	6,300	46.8	249.1	5,700	145
150	32.6	219.1	4,500 *	40.2	236.0	5,900	44.2	243.6	5,300	150
155	28.7	209.4	4,200 *	37.2	229.0	5,500	41.4	237.5	5,000	155
160	24.2	197.7	4,000 *	33.8	221.1	5,200	38.4	230.8	4,700	160
165	18.4	182.3	3,800 *	30.1	211.9	4,900 *	35.2	223.2	4,400	165
170				25.9	201.0	4,500 *	31.6	214.6	4,100	170
175				20.6	187.3	4,200 *	27.6	204.5	3,800	175
180				13.0	166.5	4,000 *	22.9	192.1	3,600	180
185							16.6	175.1	3,300 *	185