



LIFTING CHARTS - Crawler Cranes

MANITOWOC MODEL 888 - 230 TON CAPACITY

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
Luffing Jib No. 135 On Boom No. 22EL  
179,100 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
28 Ft. 2 in. Crawlers Extended  
360 Degree Rating

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

**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 (\*).

190 Ft. boom length requires only the middle two sheaves in the lower boom point. All other sheaves must be removed from the lower boom point for 190 Ft. boom length. Lower boom point assembly must be completely removed on 200 Ft. boom length.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom, luffing jib point and fixed jib point sheaves, 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 crawlers fully extended, gantry up, and bearing turntable level within a tolerance of 1/2 in. in 10 Ft and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to fixed jib assembly **No. 179361**, luffing jib assembly **No. 177063** or **No. 177354**, Wire Rope Specification chart **No. 7825-B** and Luffing Jib Raising Procedure chart **No. 7826-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. 7827-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 28 Ft. 2 in. crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, four 1-3/8 in. boom pendants, 8 part luffing jib hoist reeving, two 1-1/2 in. luffing jib pendants and backstays, 179,100 Lb. crane counterweight and 44,000 Lb. carbody counterweight.

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

# STERLING CRANE

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### 160 Ft. Boom, 140 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	332.4	27,500 *							60
65	73.1	330.9	27,200 *							65
70	71.3	329.3	26,900 *							70
75	69.5	327.4	26,600 *							75
80	67.7	325.4	26,400 *							80
85	65.9	323.2	26,100 *	70.9	327.6	27,000 *				85
90	64.0	320.8	25,800 *	69.1	325.7	26,800 *				90
95	62.1	318.2	24,800 *	67.3	323.7	26,600 *				95
100	60.2	315.4	23,900 *	65.5	321.4	26,400 *				100
105	58.2	312.4	23,100 *	63.6	319.0	26,000 *				105
110	56.2	309.1	22,300 *	61.7	316.3	25,000 *				110
115	54.2	305.5	21,600 *	59.8	313.5	24,100 *				115
120	52.1	301.7	20,900 *	57.8	310.4	23,300 *				120
125	49.9	297.6	20,300 *	55.8	307.0	22,500 *				125
130	47.6	293.1	19,700 *	53.7	303.4	21,800 *				130
135	45.3	288.3	19,200 *	51.6	299.5	21,100 *				135
140	42.9	283.0	18,700 *	49.4	295.3	20,500 *				140
145	40.3	277.2	18,200 *	47.1	290.8	19,900 *				145
150	37.6	270.9	17,800 *	44.8	285.8	19,400 *				150
155	34.8	264.0	17,400 *	42.3	280.5	18,800 *	57.8	301.5	19,600	155
160	31.6	256.2	17,000 *	39.7	274.6	18,400 *	55.8	298.1	18,700	160
165	28.2	247.3	16,700 *	37.0	268.2	17,900 *	53.8	294.5	17,900	165
170	24.4	236.9	16,400 *	34.1	261.0	17,500 *	51.6	290.7	17,100	170
175	19.8	224.2	15,900 *	30.9	253.0	17,100 *	49.4	286.5	16,400	175
180	13.8	207.1	15,300 *	27.4	243.8	16,800 *	47.2	281.9	15,700	180
185				23.4	233.1	16,500 *	44.8	277.0	15,000	185
190				18.6	219.7	16,200 *	42.4	271.6	14,400	190
195				12.1	200.7	15,900 *	39.8	265.8	13,800	195
200							37.1	259.4	13,300	200
205							34.2	252.2	12,800	205
210							31.0	244.2	12,300	210
220							23.5	224.4	11,300	220
230							12.3	192.3	10,400	230

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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 The Scope of ANSI B30.5

### 160 Ft. Boom, 150 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	342.8	27,000 *							60
65	74.0	341.4	26,700 *							65
70	72.4	339.8	26,400 *							70
75	70.7	338.1	26,100 *							75
80	69.0	336.2	25,900 *							80
85	67.3	334.2	25,700 *							85
90	65.6	331.9	25,300 *	70.3	336.4	26,200 *				90
95	63.8	329.5	24,400 *	68.6	334.5	26,000 *				95
100	62.0	326.9	23,500 *	66.9	332.4	25,900 *				100
105	60.2	324.1	22,700 *	65.2	330.1	25,400 *				105
110	58.3	321.0	22,000 *	63.4	327.7	24,500 *				110
115	56.4	317.8	21,300 *	61.6	325.0	23,700 *				115
120	54.5	314.3	20,600 *	59.8	322.1	22,900 *				120
125	52.5	310.5	20,000 *	57.9	319.0	22,100 *				125
130	50.5	306.4	19,500 *	56.0	315.7	21,400 *				130
135	48.4	302.1	18,900 *	54.1	312.2	20,800 *				135
140	46.2	297.4	18,500 *	52.1	308.3	20,200 *				140
145	44.0	292.3	18,000 *	50.0	304.2	19,600 *				145
150	41.6	286.8	17,600 *	47.9	299.8	19,100 *				150
155	39.1	280.8	17,200 *	45.7	295.0	18,600 *				155
160	36.5	274.2	16,800 *	43.5	289.8	18,100 *	58.0	310.2	18,600	160
165	33.7	267.0	16,500 *	41.1	284.2	17,700 *	56.1	306.8	17,700	165
170	30.7	258.9	16,100 *	38.6	278.1	17,300 *	54.1	303.3	17,000	170
175	27.4	249.7	15,700 *	35.9	271.4	16,900 *	52.1	299.5	16,200	175
180	23.7	239.0	15,100 *	33.1	264.0	16,600 *	50.1	295.4	15,600	180
185	19.2	225.9	14,500 *	30.0	255.7	16,200 *	48.0	290.9	14,900	185
190	13.4	208.2	14,000 *	26.6	246.2	15,900 *	45.8	286.2	14,300	190
195				22.8	235.0	15,700 *	43.5	281.0	13,700	195
200				18.1	221.2	15,400 *	41.1	275.4	13,200	200
205				11.7	201.7	15,200 *	38.6	269.3	12,600	205
210							36.0	262.6	12,100	210
220							30.1	246.9	11,200	220
230							22.8	226.4	10,300	230
240							11.9	193.3	9,500	240

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 160 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	74.9	351.8	26,000 *							65
70	73.3	350.3	25,800 *							70
75	71.7	348.7	25,600 *							75
80	70.1	346.9	25,300 *							80
85	68.5	345.0	25,100 *							85
90	66.9	342.9	24,700 *							90
95	65.3	340.6	23,800 *	69.8	345.2	24,600 *				95
100	63.6	338.2	23,000 *	68.2	343.3	24,400 *				100
105	61.9	335.6	22,300 *	66.6	341.1	24,200 *				105
110	60.2	332.7	21,600 *	64.9	338.8	24,000 *				110
115	58.4	329.7	20,900 *	63.2	336.3	23,200 *				115
120	56.6	326.5	20,300 *	61.5	333.7	22,400 *				120
125	54.8	323.0	19,700 *	59.8	330.8	21,700 *				125
130	52.9	319.3	19,200 *	58.0	327.7	21,100 *				130
135	51.0	315.3	18,700 *	56.2	324.4	20,500 *				135
140	49.0	311.0	18,200 *	54.4	320.9	19,900 *				140
145	47.0	306.4	17,800 *	52.5	317.1	19,300 *				145
150	44.9	301.5	17,400 *	50.6	313.1	18,800 *				150
155	42.7	296.2	17,000 *	48.6	308.7	18,400 *				155
160	40.4	290.5	16,600 *	46.6	304.1	17,900 *				160
165	38.0	284.3	16,300 *	44.4	299.1	17,500 *				165
170	35.5	277.4	15,900 *	42.2	293.7	17,100 *	56.3	315.5	16,600	170
175	32.8	269.9	15,300 *	39.9	287.9	16,700 *	54.4	312.0	15,800	175
180	29.9	261.5	14,800 *	37.5	281.5	16,400 *	52.6	308.3	15,200	180
185	26.7	252.0	14,200 *	34.9	274.6	16,100 *	50.6	304.2	14,500	185
190	23.0	241.0	13,700 *	32.2	266.9	15,800 *	48.7	299.9	13,900	190
195	18.7	227.5	13,200 *	29.2	258.3	15,500 *	46.6	295.2	13,300	195
200	13.0	209.3	12,800 *	25.9	248.5	15,200 *	44.5	290.3	12,800	200
205				22.1	237.0	15,000 *	42.3	284.9	12,300	205
210				17.6	222.8	14,800 *	40.0	279.0	11,800	210
220							35.0	265.8	10,900	220
230							29.3	249.5	10,000	230
240							22.2	228.3	9,200	240
250							11.6	194.3	8,500	250

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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### 160 Ft. Boom, 170 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.7	362.2	23,700 *							65
70	74.2	360.8	23,700 *							70
75	72.7	359.2	23,200 *							75
80	71.2	357.6	22,800 *							80
85	69.7	355.7	22,600 *							85
90	68.1	353.8	22,300 *							90
95	66.6	351.6	22,000 *	70.8	355.9	21,900 *				95
100	65.0	349.3	21,800 *	69.3	354.0	21,700 *				100
105	63.4	346.9	21,500 *	67.8	352.0	21,500 *				105
110	61.8	344.2	21,100 *	66.2	349.8	21,300 *				110
115	60.2	341.4	20,400 *	64.7	347.5	21,100 *				115
120	58.5	338.4	19,900 *	63.1	345.0	20,900 *				120
125	56.8	335.1	19,300 *	61.4	342.3	20,700 *				125
130	55.1	331.7	18,800 *	59.8	339.4	20,500 *				130
135	53.3	328.0	18,300 *	58.1	336.4	20,000 *				135
140	51.5	324.1	17,900 *	56.4	333.1	19,500 *				140
145	49.6	319.9	17,500 *	54.7	329.6	18,900 *				145
150	47.7	315.5	17,100 *	52.9	325.9	18,500 *				150
155	45.8	310.7	16,700 *	51.1	321.9	18,000 *				155
160	43.7	305.5	16,300 *	49.2	317.7	17,600 *				160
165	41.6	300.0	15,900 *	47.3	313.1	17,200 *				165
170	39.4	294.1	15,400 *	45.3	308.3	16,800 *				170
175	37.0	287.6	14,900 *	43.2	303.1	16,500 *	56.5	324.2	15,600	175
180	34.6	280.5	14,300 *	41.1	297.5	16,100 *	54.7	320.7	14,900	180
185	31.9	272.8	13,800 *	38.9	291.4	15,800 *	53.0	317.0	14,200	185
190	29.1	264.1	13,400 *	36.5	284.8	15,500 *	51.1	313.1	13,600	190
195	26.0	254.3	12,900 *	34.0	277.6	15,300 *	49.3	308.8	13,100	195
200	22.4	243.0	12,500 *	31.3	269.7	15,000 *	47.3	304.3	12,500	200
205	18.2	229.1	12,100 *	28.4	260.8	14,800 *	45.4	299.4	12,000	205
210	12.7	210.4	11,800 *	25.2	250.7	14,500 *	43.3	294.2	11,500	210
220				17.1	224.2	14,200 *	38.9	282.6	10,600	220
230							34.1	268.8	9,700	230
240							28.5	252.0	9,000	240
250							21.6	230.2	8,300	250
260							11.3	195.2	7,600	260

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### 160 Ft. Boom, 140 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	74.4	341.3	22,700 *							65
70	72.8	339.8	22,400 *							70
75	71.1	338.1	22,200 *							75
80	69.4	336.2	21,900 *							80
85	67.7	334.1	21,700 *							85
90	66.0	331.9	21,400 *	70.7	336.4	22,300 *				90
95	64.2	329.5	21,000 *	69.0	334.4	22,000 *				95
100	62.4	326.8	20,200 *	67.3	332.3	21,800 *				100
105	60.6	324.0	19,500 *	65.6	330.1	21,600 *				105
110	58.7	321.0	18,800 *	63.8	327.6	21,100 *				110
115	56.9	317.7	18,200 *	62.0	324.9	20,400 *				115
120	54.9	314.2	17,600 *	60.2	322.1	19,600 *				120
125	52.9	310.4	17,100 *	58.3	319.0	18,900 *				125
130	50.9	306.4	16,600 *	56.4	315.7	18,300 *				130
135	48.8	302.0	16,100 *	54.5	312.1	17,700 *				135
140	46.6	297.3	15,600 *	52.5	308.3	17,200 *				140
145	44.4	292.2	15,200 *	50.4	304.1	16,700 *				145
150	42.0	286.7	14,800 *	48.3	299.7	16,200 *				150
155	39.5	280.7	14,500 *	46.1	294.9	15,700 *				155
160	36.9	274.2	14,100 *	43.9	289.8	15,300 *				160
165	34.1	266.9	13,800 *	41.5	284.2	14,900 *	56.5	306.8	18,000	165
170	31.1	258.8	13,500 *	39.0	278.0	14,600 *	54.5	303.2	17,200	170
175	27.8	249.6	13,300 *	36.3	271.3	14,200 *	52.5	299.4	16,500	175
180	24.0	238.8	13,000 *	33.5	263.9	13,900 *	50.5	295.3	15,800	180
185	19.6	225.7	12,800 *	30.4	255.6	13,600 *	48.4	290.9	15,100	185
190	13.7	208.0	12,600 *	27.0	246.1	13,400 *	46.2	286.1	14,500	190
195				23.1	234.9	13,100 *	43.9	280.9	14,000	195
200				18.5	221.1	12,900 *	41.5	275.3	13,400	200
205				12.1	201.5	12,700 *	39.0	269.2	12,900	205
210							36.4	262.5	12,400	210
220							30.5	246.8	11,500	220
230							23.2	226.2	10,600	230
240							12.2	193.1	9,800	240

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Fixed Jib No. 138 At 3 Degree Offset Angle On  
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 179,100 Lb. Crane Counterweight  
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### 160 Ft. Boom, 150 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.3	351.8	22,300 *							65
70	73.7	350.3	22,100 *							70
75	72.1	348.7	21,800 *							75
80	70.5	346.9	21,600 *							80
85	68.9	344.9	21,400 *							85
90	67.3	342.8	21,100 *							90
95	65.7	340.6	20,600 *	70.2	345.2	21,700 *				95
100	64.0	338.1	19,800 *	68.6	343.2	21,500 *				100
105	62.3	335.5	19,200 *	66.9	341.1	21,300 *				105
110	60.6	332.7	18,500 *	65.3	338.8	20,700 *				110
115	58.8	329.6	17,900 *	63.6	336.3	20,000 *				115
120	57.0	326.4	17,300 *	61.9	333.6	19,300 *				120
125	55.2	322.9	16,800 *	60.2	330.7	18,600 *				125
130	53.3	319.2	16,300 *	58.4	327.7	18,000 *				130
135	51.4	315.2	15,800 *	56.6	324.4	17,400 *				135
140	49.4	311.0	15,400 *	54.8	320.8	16,900 *				140
145	47.4	306.4	15,000 *	52.9	317.1	16,400 *				145
150	45.3	301.5	14,600 *	51.0	313.0	16,000 *				150
155	43.1	296.1	14,300 *	49.0	308.7	15,500 *				155
160	40.8	290.4	13,900 *	46.9	304.0	15,100 *				160
165	38.4	284.2	13,600 *	44.8	299.0	14,700 *				165
170	35.9	277.4	13,300 *	42.6	293.6	14,400 *	56.7	315.5	17,100	170
175	33.2	269.8	13,100 *	40.3	287.8	14,000 *	54.8	312.0	16,300	175
180	30.2	261.4	12,800 *	37.9	281.4	13,700 *	52.9	308.2	15,600	180
185	27.0	251.9	12,600 *	35.3	274.5	13,400 *	51.0	304.2	15,000	185
190	23.4	240.9	12,400 *	32.6	266.8	13,200 *	49.0	299.8	14,400	190
195	19.0	227.3	12,200 *	29.6	258.2	12,900 *	47.0	295.2	13,800	195
200	13.4	209.1	12,000 *	26.3	248.4	12,700 *	44.9	290.2	13,300	200
205				22.5	236.9	12,500 *	42.7	284.8	12,800	205
210				18.0	222.6	12,300 *	40.4	279.0	12,300	210
220							35.4	265.7	11,300	220
230							29.6	249.4	10,500	230
240							22.6	228.2	9,700	240
250							11.9	194.0	8,900	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 160 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.5	360.7	21,600 *							70
75	73.1	359.2	21,400 *							75
80	71.6	357.5	21,100 *							80
85	70.0	355.7	20,900 *							85
90	68.5	353.7	20,700 *							90
95	66.9	351.6	20,200 *							95
100	65.4	349.3	19,500 *	69.7	354.0	21,000 *				100
105	63.8	346.8	18,800 *	68.2	352.0	20,800 *				105
110	62.2	344.2	18,200 *	66.6	349.8	20,300 *				110
115	60.5	341.3	17,600 *	65.0	347.4	19,600 *				115
120	58.9	338.3	17,100 *	63.4	344.9	18,900 *				120
125	57.2	335.1	16,500 *	61.8	342.3	18,300 *				125
130	55.4	331.6	16,100 *	60.2	339.4	17,700 *				130
135	53.7	328.0	15,600 *	58.5	336.3	17,200 *				135
140	51.9	324.0	15,200 *	56.8	333.0	16,700 *				140
145	50.0	319.9	14,800 *	55.1	329.6	16,200 *				145
150	48.1	315.4	14,500 *	53.3	325.8	15,700 *				150
155	46.1	310.6	14,100 *	51.5	321.9	15,300 *				155
160	44.1	305.5	13,800 *	49.6	317.6	14,900 *				160
165	41.9	299.9	13,500 *	47.7	313.1	14,500 *				165
170	39.7	294.0	13,200 *	45.7	308.2	14,200 *				170
175	37.4	287.5	12,900 *	43.6	303.0	13,900 *	56.8	324.2	15,900	175
180	34.9	280.5	12,700 *	41.5	297.4	13,600 *	55.1	320.7	15,300	180
185	32.3	272.7	12,400 *	39.2	291.3	13,300 *	53.3	317.0	14,600	185
190	29.4	264.0	12,200 *	36.9	284.7	13,000 *	51.5	313.0	14,000	190
195	26.3	254.2	12,000 *	34.4	277.5	12,800 *	49.6	308.8	13,400	195
200	22.8	242.8	11,800 *	31.7	269.6	12,500 *	47.7	304.2	12,900	200
205	18.5	228.9	11,700 *	28.8	260.7	12,300 *	45.7	299.4	12,400	205
210	13.0	210.1	11,300 *	25.6	250.6	12,100 *	43.7	294.2	11,900	210
220				17.5	224.1	11,700 *	39.3	282.5	11,000	220
230							34.4	268.7	10,100	230
240							28.8	251.9	9,400	240
250							22.0	230.0	8,600	250
260							11.6	195.0	7,900	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 170 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.3	371.1	20,800 *							70
75	73.9	369.7	20,500 *							75
80	72.5	368.1	20,300 *							80
85	71.0	366.3	20,000 *							85
90	69.6	364.5	19,700 *							90
95	68.1	362.5	19,500 *							95
100	66.6	360.3	19,000 *	70.7	364.7	19,200 *				100
105	65.1	358.0	18,400 *	69.3	362.7	19,000 *				105
110	63.6	355.5	17,800 *	67.8	360.7	18,800 *				110
115	62.1	352.8	17,200 *	66.3	358.5	18,700 *				115
120	60.5	350.0	16,700 *	64.8	356.1	18,400 *				120
125	58.9	347.0	16,200 *	63.3	353.6	17,900 *				125
130	57.3	343.8	15,700 *	61.7	350.9	17,300 *				130
135	55.7	340.3	15,300 *	60.2	348.0	16,800 *				135
140	54.0	336.7	14,900 *	58.6	345.0	16,300 *				140
145	52.3	332.9	14,500 *	57.0	341.7	15,800 *				145
150	50.5	328.7	14,200 *	55.3	338.3	15,400 *				150
155	48.7	324.4	13,800 *	53.6	334.6	15,000 *				155
160	46.8	319.7	13,500 *	51.9	330.7	14,600 *				160
165	44.9	314.7	13,200 *	50.1	326.5	14,300 *				165
170	42.9	309.4	13,000 *	48.3	322.1	13,900 *				170
175	40.9	303.6	12,700 *	46.4	317.3	13,600 *				175
180	38.7	297.5	12,500 *	44.5	312.3	13,300 *	57.0	332.9	15,000	180
185	36.4	290.8	12,200 *	42.5	306.9	13,000 *	55.3	329.4	14,300	185
190	34.0	283.5	12,000 *	40.4	301.0	12,800 *	53.7	325.7	13,700	190
195	31.5	275.5	11,800 *	38.2	294.7	12,500 *	51.9	321.8	13,200	195
200	28.7	266.5	11,600 *	35.9	287.9	12,300 *	50.2	317.7	12,600	200
205	25.6	256.4	11,400 *	33.5	280.5	12,100 *	48.3	313.2	12,100	205
210	22.2	244.7	11,100 *	30.9	272.3	11,900 *	46.5	308.5	11,600	210
220	12.7	211.2	10,400 *	24.9	252.7	11,500 *	42.5	298.0	10,700	220
230				17.0	225.5	11,200 *	38.3	285.9	9,900	230
240							33.6	271.7	9,100	240
250							28.1	254.4	8,400	250
260							21.4	231.9	7,700	260
270							11.3	195.9	7,100	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 140 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.4	351.8	19,500 *							65
70	73.8	350.3	19,200 *							70
75	72.2	348.7	18,900 *							75
80	70.6	346.9	18,700 *							80
85	69.0	345.0	18,400 *							85
90	67.4	342.9	18,200 *							90
95	65.8	340.6	18,000 *	70.3	345.2	18,700 *				95
100	64.1	338.1	17,700 *	68.7	343.2	18,500 *				100
105	62.4	335.5	17,200 *	67.0	341.1	18,300 *				105
110	60.7	332.7	16,600 *	65.4	338.8	18,100 *				110
115	58.9	329.6	16,000 *	63.7	336.3	17,900 *				115
120	57.1	326.4	15,500 *	62.0	333.6	17,300 *				120
125	55.3	322.9	15,000 *	60.3	330.7	16,700 *				125
130	53.4	319.2	14,500 *	58.5	327.7	16,100 *				130
135	51.5	315.2	14,100 *	56.7	324.4	15,600 *				135
140	49.5	311.0	13,700 *	54.9	320.8	15,100 *				140
145	47.5	306.4	13,300 *	53.0	317.1	14,600 *				145
150	45.4	301.5	12,900 *	51.1	313.0	14,100 *				150
155	43.2	296.2	12,600 *	49.1	308.7	13,700 *				155
160	40.9	290.4	12,300 *	47.0	304.0	13,400 *				160
165	38.5	284.2	12,000 *	44.9	299.0	13,000 *				165
170	36.0	277.4	11,700 *	42.7	293.6	12,700 *	56.8	315.5	15,500 *	170
175	33.3	269.8	11,400 *	40.4	287.8	12,300 *	54.9	312.0	15,100 *	175
180	30.3	261.5	11,200 *	38.0	281.4	12,000 *	53.0	308.2	14,600 *	180
185	27.1	252.0	11,000 *	35.4	274.5	11,800 *	51.1	304.2	14,200 *	185
190	23.5	240.9	10,800 *	32.6	266.8	11,500 *	49.1	299.8	13,800 *	190
195	19.1	227.4	10,600 *	29.7	258.2	11,300 *	47.1	295.2	13,400 *	195
200	13.5	209.1	10,400 *	26.4	248.4	11,000 *	45.0	290.2	13,100 *	200
205				22.6	236.9	10,800 *	42.8	284.8	12,700 *	205
210				18.1	222.6	10,600 *	40.5	279.0	12,400 *	210
220							35.5	265.7	11,500	220
230							29.7	249.4	10,700	230
240							22.7	228.2	9,900	240
250							12.0	194.1	9,100	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 150 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.6	360.7	18,900 *							70
75	73.1	359.2	18,600 *							75
80	71.6	357.5	18,400 *							80
85	70.1	355.7	18,200 *							85
90	68.6	353.7	18,000 *							90
95	67.0	351.6	17,800 *							95
100	65.5	349.3	17,500 *	69.8	354.0	18,300 *				100
105	63.9	346.8	16,900 *	68.3	352.0	18,100 *				105
110	62.3	344.2	16,300 *	66.7	349.8	17,900 *				110
115	60.6	341.3	15,700 *	65.1	347.5	17,600 *				115
120	59.0	338.3	15,200 *	63.5	345.0	17,000 *				120
125	57.3	335.1	14,700 *	61.9	342.3	16,400 *				125
130	55.5	331.6	14,300 *	60.3	339.4	15,800 *				130
135	53.8	328.0	13,900 *	58.6	336.3	15,300 *				135
140	52.0	324.1	13,500 *	56.9	333.1	14,800 *				140
145	50.1	319.9	13,100 *	55.1	329.6	14,400 *				145
150	48.2	315.4	12,700 *	53.4	325.8	13,900 *				150
155	46.2	310.6	12,400 *	51.5	321.9	13,500 *				155
160	44.2	305.5	12,100 *	49.7	317.6	13,200 *				160
165	42.0	300.0	11,800 *	47.8	313.1	12,800 *				165
170	39.8	294.0	11,500 *	45.8	308.2	12,500 *				170
175	37.5	287.5	11,300 *	43.7	303.0	12,200 *	56.9	324.2	14,800 *	175
180	35.0	280.5	11,000 *	41.6	297.4	11,900 *	55.2	320.7	14,400 *	180
185	32.4	272.7	10,800 *	39.3	291.3	11,600 *	53.4	317.0	13,900 *	185
190	29.5	264.0	10,600 *	37.0	284.7	11,300 *	51.6	313.0	13,600 *	190
195	26.4	254.2	10,400 *	34.5	277.5	11,100 *	49.7	308.8	13,200 *	195
200	22.8	242.8	10,200 *	31.8	269.6	10,900 *	47.8	304.2	12,900 *	200
205	18.6	228.9	10,100 *	28.9	260.7	10,600 *	45.8	299.4	12,500 *	205
210	13.1	210.2	9,900 *	25.7	250.6	10,500 *	43.7	294.2	12,200 *	210
220				17.6	224.1	10,100 *	39.4	282.5	11,400 *	220
230							34.5	268.7	10,600	230
240							28.9	252.0	9,800	240
250							22.1	230.1	9,100	250
260							11.7	195.0	8,400	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 160 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.4	371.1	18,500 *							70
75	74.0	369.7	18,300 *							75
80	72.5	368.1	18,100 *							80
85	71.1	366.4	17,900 *							85
90	69.7	364.5	17,700 *							90
95	68.2	362.5	17,500 *							95
100	66.7	360.3	17,200 *	70.8	364.7	17,600 *				100
105	65.2	358.0	16,600 *	69.3	362.8	17,300 *				105
110	63.7	355.5	16,000 *	67.9	360.7	17,100 *				110
115	62.2	352.8	15,500 *	66.4	358.5	16,900 *				115
120	60.6	350.0	15,000 *	64.9	356.1	16,700 *				120
125	59.0	347.0	14,500 *	63.4	353.6	16,100 *				125
130	57.4	343.8	14,100 *	61.8	350.9	15,600 *				130
135	55.8	340.4	13,700 *	60.3	348.1	15,100 *				135
140	54.1	336.7	13,300 *	58.7	345.0	14,600 *				140
145	52.4	332.9	12,900 *	57.0	341.7	14,200 *				145
150	50.6	328.8	12,600 *	55.4	338.3	13,700 *				150
155	48.8	324.4	12,200 *	53.7	334.6	13,300 *				155
160	46.9	319.7	11,900 *	52.0	330.7	13,000 *				160
165	45.0	314.7	11,700 *	50.2	326.5	12,600 *				165
170	43.0	309.4	11,400 *	48.4	322.1	12,300 *				170
175	41.0	303.7	11,100 *	46.5	317.3	12,000 *				175
180	38.8	297.5	10,900 *	44.6	312.3	11,700 *	57.1	332.9	14,100 *	180
185	36.5	290.8	10,700 *	42.6	306.9	11,500 *	55.4	329.4	13,700 *	185
190	34.1	283.5	10,500 *	40.5	301.0	11,200 *	53.7	325.7	13,300 *	190
195	31.6	275.5	10,300 *	38.3	294.8	11,000 *	52.0	321.8	13,000 *	195
200	28.8	266.6	10,100 *	36.0	287.9	10,700 *	50.2	317.7	12,700 *	200
205	25.7	256.5	9,900 *	33.6	280.5	10,500 *	48.4	313.2	12,300 *	205
210	22.3	244.7	9,800 *	31.0	272.3	10,300 *	46.6	308.5	12,000 *	210
220	12.8	211.2	9,500 *	25.0	252.8	10,000 *	42.6	298.0	11,000 *	220
230				17.1	225.5	9,700 *	38.4	285.9	10,200 *	230
240							33.6	271.7	9,400 *	240
250							28.2	254.4	8,700 *	250
260							21.5	231.9	8,100 *	260
270							11.4	195.9	7,400 *	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 170 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	74.7	380.1	17,400 *							75
80	73.4	378.6	17,100 *							80
85	72.0	376.9	16,900 *							85
90	70.6	375.2	16,700 *							90
95	69.2	373.3	16,400 *							95
100	67.8	371.2	16,200 *							100
105	66.4	369.0	16,000 *	70.3	373.5	16,200 *				105
110	65.0	366.7	15,700 *	68.9	371.5	16,000 *				110
115	63.5	364.2	15,200 *	67.5	369.4	15,800 *				115
120	62.1	361.5	14,700 *	66.1	367.2	15,600 *				120
125	60.6	358.7	14,200 *	64.7	364.8	15,400 *				125
130	59.1	355.6	13,800 *	63.2	362.3	15,200 *				130
135	57.5	352.5	13,400 *	61.7	359.6	14,700 *				135
140	56.0	349.1	13,000 *	60.2	356.7	14,300 *				140
145	54.4	345.5	12,700 *	58.7	353.7	13,900 *				145
150	52.7	341.7	12,300 *	57.2	350.4	13,500 *				150
155	51.1	337.6	12,000 *	55.6	347.0	13,100 *				155
160	49.3	333.3	11,700 *	54.0	343.4	12,700 *				160
165	47.6	328.8	11,500 *	52.4	339.5	12,400 *				165
170	45.8	323.9	11,200 *	50.7	335.4	12,100 *				170
175	43.9	318.7	10,900 *	49.0	331.0	11,800 *				175
180	42.0	313.2	10,700 *	47.2	326.4	11,500 *				180
185	40.0	307.2	10,500 *	45.4	321.5	11,300 *	57.2	341.5	13,000 *	185
190	37.9	300.9	10,300 *	43.5	316.2	11,000 *	55.6	338.1	13,000 *	190
195	35.7	294.0	10,100 *	41.5	310.6	10,800 *	54.0	334.5	12,700 *	195
200	33.3	286.4	9,900 *	39.5	304.6	10,500 *	52.4	330.6	12,400 *	200
205	30.8	278.2	9,700 *	37.4	298.1	10,300 *	50.7	326.5	12,100 *	205
210	28.1	269.0	9,600 *	35.2	291.1	10,100 *	49.0	322.2	11,700	210
220	21.7	246.6	9,300 *	30.2	275.0	9,800 *	45.4	312.7	10,800	220
230	12.4	212.2	9,100 *	24.4	254.9	9,500 *	41.6	301.8	9,900	230
240				16.7	226.9	9,200 *	37.4	289.3	9,200	240
250							32.8	274.6	8,500	250
260							27.5	256.8	7,800	260
270							21.0	233.7	7,200	270
280							11.1	196.8	6,600	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 140 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.9	362.2	16,700 *							65
70	74.4	360.8	16,400 *							70
75	73.0	359.2	16,000 *							75
80	71.4	357.6	15,700 *							80
85	69.9	355.7	15,400 *							85
90	68.4	353.8	15,000 *							90
95	66.8	351.6	14,700 *							95
100	65.3	349.3	14,400 *	69.6	354.0	15,100 *				100
105	63.7	346.9	14,100 *	68.1	352.0	14,800 *				105
110	62.1	344.2	13,800 *	66.5	349.8	14,600 *				110
115	60.4	341.4	13,500 *	64.9	347.5	14,200 *				115
120	58.8	338.4	13,300 *	63.3	345.0	13,900 *				120
125	57.1	335.1	13,000 *	61.7	342.3	13,600 *				125
130	55.3	331.7	12,800 *	60.1	339.4	13,400 *				130
135	53.6	328.0	12,600 *	58.4	336.4	13,200 *				135
140	51.8	324.1	12,200 *	56.7	333.1	12,900 *				140
145	49.9	319.9	11,900 *	55.0	329.6	12,700 *				145
150	48.0	315.5	11,600 *	53.2	325.9	12,500 *				150
155	46.0	310.7	11,200 *	51.4	321.9	12,300 *				155
160	44.0	305.5	10,900 *	49.5	317.7	12,000 *				160
165	41.9	300.0	10,700 *	47.6	313.1	11,600 *				165
170	39.6	294.1	10,400 *	45.6	308.3	11,300 *				170
175	37.3	287.6	10,100 *	43.5	303.1	11,000 *	56.7	324.2	12,200 *	175
180	34.8	280.5	9,900 *	41.4	297.5	10,700 *	55.0	320.7	12,100 *	180
185	32.2	272.8	9,700 *	39.1	291.4	10,500 *	53.2	317.0	12,000 *	185
190	29.4	264.1	9,500 *	36.8	284.8	10,200 *	51.4	313.1	11,800 *	190
195	26.2	254.3	9,300 *	34.3	277.6	10,000 *	49.5	308.8	11,700 *	195
200	22.7	243.0	9,100 *	31.6	269.7	9,700 *	47.6	304.3	11,600 *	200
205	18.5	229.1	8,800 *	28.7	260.8	9,500 *	45.6	299.4	11,400 *	205
210	13.0	210.4	8,600 *	25.5	250.7	9,300 *	43.6	294.2	11,100 *	210
220				17.4	224.2	9,000 *	39.2	282.6	10,500 *	220
230							34.3	268.8	10,000 *	230
240							28.8	252.0	9,600 *	240
250							21.9	230.2	9,200 *	250
260							11.5	195.2	8,600 *	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 150 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.2	371.2	15,800 *							70
75	73.8	369.7	15,500 *							75
80	72.4	368.1	15,200 *							80
85	70.9	366.4	14,900 *							85
90	69.5	364.5	14,600 *							90
95	68.0	362.5	14,300 *							95
100	66.5	360.3	14,000 *	70.6	364.7	14,600 *				100
105	65.0	358.0	13,700 *	69.2	362.8	14,300 *				105
110	63.5	355.5	13,500 *	67.7	360.8	14,000 *				110
115	62.0	352.9	13,200 *	66.2	358.6	13,800 *				115
120	60.4	350.0	13,000 *	64.7	356.2	13,500 *				120
125	58.8	347.0	12,800 *	63.2	353.7	13,300 *				125
130	57.2	343.8	12,500 *	61.6	351.0	13,100 *				130
135	55.6	340.4	12,300 *	60.1	348.1	12,900 *				135
140	53.9	336.8	12,100 *	58.5	345.1	12,600 *				140
145	52.2	332.9	11,700 *	56.9	341.8	12,500 *				145
150	50.4	328.8	11,400 *	55.2	338.3	12,200 *				150
155	48.6	324.4	11,100 *	53.5	334.7	12,000 *				155
160	46.8	319.8	10,800 *	51.8	330.7	11,800 *				160
165	44.8	314.8	10,500 *	50.0	326.6	11,500 *				165
170	42.9	309.4	10,200 *	48.2	322.1	11,200 *				170
175	40.8	303.7	10,000 *	46.3	317.4	10,900 *				175
180	38.6	297.5	9,800 *	44.4	312.4	10,600 *	56.9	332.9	11,700 *	180
185	36.4	290.9	9,500 *	42.4	306.9	10,300 *	55.2	329.5	11,600 *	185
190	34.0	283.6	9,300 *	40.3	301.1	10,100 *	53.6	325.8	11,500 *	190
195	31.4	275.6	9,100 *	38.1	294.8	9,800 *	51.8	321.9	11,400 *	195
200	28.6	266.6	9,000 *	35.8	288.0	9,600 *	50.1	317.7	11,200 *	200
205	25.6	256.6	8,800 *	33.4	280.6	9,400 *	48.3	313.3	11,200 *	205
210	22.1	244.9	8,600 *	30.8	272.4	9,200 *	46.4	308.6	10,900 *	210
220	12.6	211.4	8,400 *	24.8	252.9	8,800 *	42.5	298.1	10,400 *	220
230				17.0	225.7	8,500 *	38.2	286.0	9,900 *	230
240							33.5	271.8	9,400 *	240
250							28.0	254.5	9,100 *	250
260							21.4	232.0	8,500 *	260
270							11.2	196.2	7,800 *	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.9	381.5	15,200 *							70
75	74.5	380.1	14,900 *							75
80	73.2	378.6	14,600 *							80
85	71.8	377.0	14,300 *							85
90	70.4	375.2	14,100 *							90
95	69.1	373.3	13,800 *							95
100	67.7	371.3	13,600 *							100
105	66.2	369.1	13,300 *	70.1	373.5	13,800 *				105
110	64.8	366.7	13,000 *	68.8	371.6	13,600 *				110
115	63.4	364.2	12,800 *	67.3	369.5	13,300 *				115
120	61.9	361.5	12,600 *	65.9	367.3	13,100 *				120
125	60.4	358.7	12,400 *	64.5	364.9	12,900 *				125
130	58.9	355.7	12,200 *	63.0	362.3	12,700 *				130
135	57.3	352.5	12,000 *	61.6	359.6	12,500 *				135
140	55.8	349.1	11,800 *	60.1	356.8	12,300 *				140
145	54.2	345.5	11,600 *	58.5	353.7	12,100 *				145
150	52.6	341.7	11,300 *	57.0	350.5	11,900 *				150
155	50.9	337.7	10,900 *	55.4	347.1	11,700 *				155
160	49.2	333.4	10,700 *	53.8	343.4	11,600 *				160
165	47.4	328.8	10,400 *	52.2	339.6	11,300 *				165
170	45.6	324.0	10,100 *	50.5	335.5	11,000 *				170
175	43.7	318.8	9,900 *	48.8	331.1	10,700 *				175
180	41.8	313.2	9,600 *	47.0	326.5	10,400 *				180
185	39.8	307.3	9,400 *	45.2	321.6	10,200 *	57.0	341.6	11,100 *	185
190	37.7	300.9	9,200 *	43.3	316.3	9,900 *	55.5	338.2	11,000 *	190
195	35.5	294.0	9,000 *	41.4	310.7	9,700 *	53.9	334.5	10,900 *	195
200	33.1	286.5	8,800 *	39.3	304.7	9,500 *	52.2	330.7	10,900 *	200
205	30.6	278.3	8,700 *	37.2	298.2	9,300 *	50.5	326.6	10,700 *	205
210	27.9	269.1	8,500 *	35.0	291.1	9,100 *	48.8	322.2	10,600 *	210
220	21.6	246.7	8,200 *	30.1	275.0	8,700 *	45.2	312.7	10,200 *	220
230		212.5	8,000 *	24.3	255.0	8,400 *	41.4	301.9	9,700 *	230
240				16.6	227.1	8,100 *	37.3	289.4	9,300 *	240
250							32.7	274.7	8,800	250
260							27.4	256.9	8,100	260
270							20.8	233.8	7,500	270
280							11.0	197.1	6,900	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 160 Ft. Boom, 170 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	75.2	390.5	14,200 *							75
80	73.9	389.1	13,900 *							80
85	72.6	387.5	13,700 *							85
90	71.3	385.8	13,500 *							90
95	70.0	384.0	13,300 *							95
100	68.7	382.1	13,000 *							100
105	67.3	380.0	12,800 *							105
110	66.0	377.8	12,600 *	69.7	382.3	13,000 *				110
115	64.6	375.4	12,400 *	68.4	380.3	12,800 *				115
120	63.2	372.9	12,200 *	67.0	378.2	12,600 *				120
125	61.8	370.2	12,000 *	65.7	376.0	12,400 *				125
130	60.4	367.4	11,800 *	64.3	373.6	12,200 *				130
135	58.9	364.4	11,600 *	62.9	371.0	12,000 *				135
140	57.5	361.2	11,400 *	61.5	368.3	11,800 *				140
145	56.0	357.8	11,300 *	60.1	365.4	11,700 *				145
150	54.4	354.3	11,100 *	58.6	362.4	11,500 *				150
155	52.9	350.5	10,800 *	57.1	359.2	11,300 *				155
160	51.3	346.5	10,500 *	55.6	355.8	11,200 *				160
165	49.7	342.3	10,200 *	54.1	352.2	11,100 *				165
170	48.0	337.8	10,000 *	52.5	348.3	10,800 *				170
175	46.3	333.1	9,700 *	51.0	344.3	10,500 *				175
180	44.5	328.0	9,500 *	49.3	340.0	10,300 *				180
185	42.7	322.7	9,300 *	47.6	335.5	10,000 *				185
190	40.8	317.0	9,100 *	45.9	330.7	9,800 *	57.2	350.3	10,500 *	190
195	38.9	310.8	8,900 *	44.2	325.6	9,500 *	55.7	346.9	10,400 *	195
200	36.8	304.2	8,700 *	42.3	320.2	9,300 *	54.1	343.3	10,300 *	200
205	34.7	297.1	8,500 *	40.4	314.3	9,100 *	52.6	339.5	10,300 *	205
210	32.4	289.4	8,400 *	38.4	308.1	8,900 *	51.0	335.4	10,200 *	210
220	27.3	271.5	8,100 *	34.2	294.2	8,600 *	47.7	326.7	10,000 *	220
230	21.1	248.5	7,800 *	29.4	277.6	8,300 *	44.2	316.8	9,600 *	230
240	12.0	213.5	7,600 *	23.7	257.0	8,000 *	40.5	305.5	9,200 *	240
250				16.2	228.5	7,700 *	36.4	292.6	8,500	250
260							31.9	277.5	7,900	260
270							26.7	259.2	7,300	270
280							20.4	235.6	6,700	280
290							10.7	198.0	6,200	290

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 140 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	352.6	27,200 *							60
65	73.3	351.1	26,900 *							65
70	71.5	349.5	26,600 *							70
75	69.8	347.7	26,300 *							75
80	68.0	345.7	26,100 *							80
85	66.1	343.5	25,900 *							85
90	64.3	341.2	25,600 *	70.0	346.5	26,600 *				90
95	62.4	338.6	24,900 *	68.2	344.5	26,400 *				95
100	60.5	335.8	24,000 *	66.4	342.4	26,200 *				100
105	58.5	332.8	23,200 *	64.5	340.0	26,000 *				105
110	56.5	329.5	22,400 *	62.6	337.5	25,400 *				110
115	54.5	326.0	21,700 *	60.7	334.7	24,500 *				115
120	52.4	322.2	21,000 *	58.8	331.8	23,700 *				120
125	50.2	318.1	20,400 *	56.8	328.5	22,900 *				125
130	48.0	313.7	19,800 *	54.7	325.1	22,100 *				130
135	45.6	308.9	19,300 *	52.6	321.3	21,500 *				135
140	43.2	303.7	18,800 *	50.5	317.3	20,800 *				140
145	40.7	298.1	18,300 *	48.3	312.9	20,200 *				145
150	38.0	291.8	17,900 *	45.9	308.1	19,600 *				150
155	35.2	285.0	17,500 *	43.5	303.0	19,100 *				155
160	32.1	277.3	17,100 *	41.0	297.4	18,600 *				160
165	28.7	268.6	16,600 *	38.4	291.2	18,200 *	56.6	318.2	16,300	165
170	24.9	258.4	16,000 *	35.5	284.5	17,800 *	54.5	314.7	15,600	170
175	20.5	246.2	15,300 *	32.5	276.9	17,400 *	52.4	310.9	14,900	175
180	14.8	229.9	14,700 *	29.2	268.3	17,000 *	50.3	306.8	14,300	180
185	3.6	197.0	14,100 *	25.5	258.4	16,700 *	48.0	302.4	13,700	185
190				21.1	246.5	16,300 *	45.7	297.6	13,100	190
195				15.6	230.9	16,100 *	43.3	292.5	12,500	195
200				6.4	203.8	15,900 *	40.8	286.8	12,000	200
205							38.1	280.6	11,500	205
210							35.3	273.7	11,100	210
220							28.8	257.4	10,200	220
230							20.6	235.1	9,400	230
240							4.4	188.0	8,500	240

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 150 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	75.9	363.0	26,600 *							60
65	74.3	361.6	26,300 *							65
70	72.6	360.1	26,100 *							70
75	70.9	358.4	25,800 *							75
80	69.2	356.5	25,600 *							80
85	67.5	354.5	25,400 *							85
90	65.8	352.2	25,200 *							90
95	64.0	349.8	24,400 *	69.5	355.3	25,800 *				95
100	62.3	347.3	23,500 *	67.7	353.3	25,600 *				100
105	60.4	344.5	22,800 *	66.0	351.1	25,500 *				105
110	58.6	341.5	22,000 *	64.3	348.7	24,900 *				110
115	56.7	338.2	21,300 *	62.5	346.2	24,000 *				115
120	54.8	334.7	20,700 *	60.7	343.4	23,200 *				120
125	52.8	331.0	20,100 *	58.8	340.4	22,500 *				125
130	50.8	327.0	19,500 *	57.0	337.2	21,800 *				130
135	48.7	322.7	19,000 *	55.0	333.8	21,100 *				135
140	46.5	318.0	18,500 *	53.1	330.1	20,500 *				140
145	44.3	313.0	18,100 *	51.0	326.1	19,900 *				145
150	41.9	307.6	17,600 *	49.0	321.8	19,400 *				150
155	39.5	301.7	17,200 *	46.8	317.2	18,900 *				155
160	36.9	295.2	16,800 *	44.6	312.3	18,400 *				160
165	34.1	288.0	16,300 *	42.2	306.9	17,900 *				165
170	31.2	280.1	15,700 *	39.8	301.0	17,500 *	56.8	326.9	15,400	170
175	27.9	271.0	15,100 *	37.2	294.6	17,100 *	54.8	323.4	14,800	175
180	24.2	260.6	14,500 *	34.5	287.6	16,800 *	52.9	319.7	14,100	180
185	19.9	247.9	13,900 *	31.6	279.7	16,400 *	50.8	315.7	13,500	185
190	14.4	231.1	13,400 *	28.3	270.8	16,100 *	48.7	311.4	12,900	190
195	3.5	197.2	12,900 *	24.7	260.6	15,800 *	46.6	306.7	12,400	195
200				20.5	248.3	15,500 *	44.3	301.7	11,900	200
205				15.2	232.2	15,300 *	42.0	296.3	11,400	205
210				6.2	204.3	15,100 *	39.6	290.4	10,900	210
220							34.2	276.8	10,100	220
230							28.0	259.9	9,300	230
240							20.0	236.9	8,500	240
250							4.3	188.3	7,800	250

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 160 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.1	372.0	25,600 *							65
70	73.5	370.5	25,200 *							70
75	72.0	368.9	25,000 *							75
80	70.4	367.2	24,700 *							80
85	68.8	365.3	24,500 *							85
90	67.1	363.2	24,200 *							90
95	65.5	360.9	23,800 *	70.6	366.0	23,700 *				95
100	63.8	358.5	23,000 *	69.0	364.1	23,600 *				100
105	62.1	355.9	22,300 *	67.4	362.0	23,500 *				105
110	60.4	353.1	21,600 *	65.7	359.8	23,200 *				110
115	58.7	350.1	21,000 *	64.0	357.4	23,100 *				115
120	56.9	346.9	20,300 *	62.4	354.8	22,700 *				120
125	55.1	343.5	19,800 *	60.6	352.1	22,000 *				125
130	53.2	339.8	19,200 *	58.9	349.1	21,400 *				130
135	51.3	335.8	18,700 *	57.1	345.9	20,700 *				135
140	49.3	331.6	18,300 *	55.3	342.5	20,200 *				140
145	47.3	327.1	17,800 *	53.4	338.8	19,600 *				145
150	45.2	322.2	17,400 *	51.5	334.9	19,100 *				150
155	43.0	317.0	17,000 *	49.6	330.7	18,600 *				155
160	40.8	311.3	16,400 *	47.6	326.3	18,100 *				160
165	38.4	305.1	15,800 *	45.5	321.4	17,700 *				165
170	35.9	298.4	15,200 *	43.3	316.2	17,300 *				170
175	33.2	291.0	14,700 *	41.1	310.6	16,900 *	56.9	335.6	14,400	175
180	30.3	282.8	14,100 *	38.7	304.5	16,600 *	55.1	332.1	13,700	180
185	27.1	273.4	13,600 *	36.2	297.9	16,300 *	53.3	328.5	13,100	185
190	23.5	262.6	13,100 *	33.5	290.6	15,900 *	51.3	324.5	12,500	190
195	19.4	249.6	12,700 *	30.7	282.4	15,700 *	49.4	320.3	12,000	195
200	14.0	232.3	12,300 *	27.5	273.3	15,400 *	47.4	315.8	11,500	200
205	3.4	197.5	11,900 *	24.0	262.7	15,100 *	45.3	310.9	11,000	205
210				19.9	250.0	14,900 *	43.1	305.7	10,600	210
220				6.0	204.8	14,400 *	38.5	293.9	9,700	220
230							33.3	279.8	8,900	230
240							27.2	262.3	8,200	240
250							19.5	238.6	7,500	250
260							4.2	188.6	6,800	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 170 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.9	382.3	22,900 *							65
70	74.4	381.0	22,800 *							70
75	72.9	379.4	22,400 *							75
80	71.4	377.8	22,100 *							80
85	69.9	376.0	21,900 *							85
90	68.3	374.0	21,600 *							90
95	66.8	371.9	21,300 *							95
100	65.2	369.6	21,100 *	70.1	374.8	21,100 *				100
105	63.6	367.2	20,900 *	68.5	372.9	20,800 *				105
110	62.0	364.6	20,700 *	67.0	370.8	20,700 *				110
115	60.4	361.8	20,500 *	65.4	368.5	20,500 *				115
120	58.7	358.8	19,900 *	63.8	366.1	20,300 *				120
125	57.0	355.6	19,300 *	62.2	363.5	20,200 *				125
130	55.3	352.2	18,800 *	60.6	360.7	20,000 *				130
135	53.6	348.5	18,300 *	59.0	357.8	19,900 *				135
140	51.8	344.7	17,800 *	57.3	354.6	19,700 *				140
145	49.9	340.5	17,300 *	55.5	351.2	19,200 *				145
150	48.0	336.1	16,800 *	53.8	347.6	18,700 *				150
155	46.0	331.3	16,200 *	52.0	343.7	18,200 *				155
160	44.0	326.3	15,700 *	50.1	339.6	17,800 *				160
165	41.9	320.8	15,200 *	48.2	335.2	17,400 *				165
170	39.7	314.9	14,700 *	46.3	330.5	17,000 *				170
175	37.4	308.5	14,200 *	44.3	325.5	16,600 *				175
180	34.9	301.6	13,700 *	42.2	320.1	16,300 *	57.1	344.3	13,400	180
185	32.3	293.9	13,200 *	40.0	314.3	16,000 *	55.4	340.8	12,800	185
190	29.5	285.4	12,800 *	37.7	307.9	15,700 *	53.6	337.2	12,300	190
195	26.4	275.8	12,400 *	35.2	301.1	15,400 *	51.8	333.3	11,700	195
200	22.9	264.7	12,000 *	32.7	293.5	15,100 *	50.0	329.2	11,200	200
205	18.8	251.2	11,600 *	29.9	285.1	14,900 *	48.1	324.8	10,700	205
210	13.6	233.5	11,300 *	26.8	275.7	14,600 *	46.1	320.1	10,300	210
220				19.4	251.7	14,200 *	42.0	309.5	9,400	220
230				5.8	205.2	12,800 *	37.4	297.3	8,600	230
240							32.4	282.7	7,900	240
250							26.5	264.6	7,200	250
260							19.0	240.2	6,600	260
270							4.0	188.9	6,000	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 140 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	74.7	361.5	22,500 *							65
70	73.0	360.0	22,200 *							70
75	71.3	358.3	22,000 *							75
80	69.6	356.4	21,700 *							80
85	67.9	354.4	21,500 *							85
90	66.2	352.2	21,200 *							90
95	64.5	349.8	21,000 *	69.9	355.3	21,900 *				95
100	62.7	347.2	20,300 *	68.2	353.2	21,700 *				100
105	60.9	344.4	19,600 *	66.4	351.1	21,500 *				105
110	59.0	341.4	18,900 *	64.7	348.7	21,300 *				110
115	57.1	338.2	18,300 *	62.9	346.1	20,700 *				115
120	55.2	334.7	17,700 *	61.1	343.3	20,000 *				120
125	53.2	331.0	17,100 *	59.2	340.4	19,300 *				125
130	51.2	326.9	16,600 *	57.4	337.2	18,600 *				130
135	49.1	322.6	16,200 *	55.4	333.7	18,000 *				135
140	46.9	318.0	15,700 *	53.5	330.0	17,500 *				140
145	44.7	312.9	15,300 *	51.4	326.0	16,900 *				145
150	42.3	307.5	14,900 *	49.4	321.8	16,500 *				150
155	39.9	301.6	14,500 *	47.2	317.2	16,000 *				155
160	37.3	295.1	14,200 *	45.0	312.2	15,600 *				160
165	34.5	287.9	13,900 *	42.6	306.8	15,200 *				165
170	31.6	280.0	13,600 *	40.2	300.9	14,800 *	57.2	326.8	15,700	170
175	28.3	270.9	13,300 *	37.6	294.5	14,400 *	55.2	323.4	15,000	175
180	24.6	260.5	13,100 *	34.9	287.5	14,100 *	53.3	319.6	14,300	180
185	20.3	247.8	12,900 *	31.9	279.6	13,800 *	51.2	315.6	13,700	185
190	14.7	230.9	12,700 *	28.7	270.7	13,500 *	49.2	311.3	13,200	190
195	3.6	196.3	12,500 *	25.1	260.5	13,300 *	47.0	306.7	12,600	195
200				20.9	248.1	13,000 *	44.8	301.7	12,100	200
205				15.5	232.0	12,800 *	42.4	296.2	11,600	205
210				6.5	203.8	12,700 *	40.0	290.3	11,200	210
220							34.6	276.7	10,300	220
230							28.4	259.8	9,500	230
240							20.4	236.7	8,700	240
250							4.5	187.6	8,000	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 150 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.5	371.9	22,100 *							65
70	73.9	370.5	21,800 *							70
75	72.4	368.9	21,600 *							75
80	70.8	367.1	21,300 *							80
85	69.2	365.2	21,100 *							85
90	67.5	363.1	20,900 *							90
95	65.9	360.9	20,600 *	71.0	365.9	21,500 *				95
100	64.2	358.5	19,900 *	69.4	364.0	21,300 *				100
105	62.5	355.9	19,200 *	67.7	362.0	21,100 *				105
110	60.8	353.1	18,600 *	66.1	359.8	21,000 *				110
115	59.1	350.1	18,000 *	64.4	357.4	20,300 *				115
120	57.3	346.8	17,400 *	62.7	354.8	19,600 *				120
125	55.5	343.4	16,900 *	61.0	352.0	18,900 *				125
130	53.6	339.7	16,400 *	59.3	349.0	18,300 *				130
135	51.7	335.8	15,900 *	57.5	345.8	17,700 *				135
140	49.7	331.6	15,500 *	55.7	342.4	17,200 *				140
145	47.7	327.0	15,100 *	53.8	338.8	16,700 *				145
150	45.6	322.1	14,700 *	51.9	334.9	16,200 *				150
155	43.4	316.9	14,300 *	50.0	330.7	15,800 *				155
160	41.1	311.2	14,000 *	48.0	326.2	15,300 *				160
165	38.8	305.1	13,700 *	45.9	321.4	14,900 *				165
170	36.2	298.3	13,400 *	43.7	316.2	14,600 *				170
175	33.6	290.9	13,100 *	41.4	310.5	14,200 *	57.3	335.5	14,800	175
180	30.7	282.7	12,900 *	39.1	304.4	13,900 *	55.5	332.1	14,200	180
185	27.5	273.3	12,600 *	36.6	297.8	13,600 *	53.6	328.4	13,600	185
190	23.9	262.5	12,400 *	33.9	290.5	13,300 *	51.7	324.5	13,000	190
195	19.7	249.4	12,200 *	31.1	282.3	13,000 *	49.8	320.2	12,500	195
200	14.3	232.1	11,800 *	27.9	273.2	12,800 *	47.7	315.7	12,000	200
205	3.5	196.5	11,400 *	24.4	262.6	12,600 *	45.7	310.9	11,500	205
210				20.3	249.8	12,400 *	43.5	305.6	11,000	210
220				6.3	204.3	12,000 *	38.8	293.8	10,200	220
230							33.6	279.7	9,400	230
240							27.6	262.2	8,600	240
250							19.8	238.4	8,000	250
260							4.3	187.8	7,200	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 160 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.8	380.9	21,300 *							70
75	73.3	379.4	21,100 *							75
80	71.8	377.7	20,900 *							80
85	70.2	375.9	20,700 *							85
90	68.7	374.0	20,500 *							90
95	67.2	371.9	20,200 *							95
100	65.6	369.6	19,500 *	70.4	374.7	20,600 *				100
105	64.0	367.1	18,800 *	68.9	372.8	20,400 *				105
110	62.4	364.5	18,200 *	67.4	370.7	20,300 *				110
115	60.8	361.7	17,600 *	65.8	368.5	19,900 *				115
120	59.1	358.7	17,100 *	64.2	366.0	19,200 *				120
125	57.4	355.5	16,600 *	62.6	363.4	18,600 *				125
130	55.7	352.1	16,100 *	61.0	360.7	18,000 *				130
135	53.9	348.5	15,700 *	59.3	357.7	17,400 *				135
140	52.1	344.6	15,300 *	57.6	354.5	16,900 *				140
145	50.3	340.5	14,900 *	55.9	351.1	16,400 *				145
150	48.4	336.0	14,500 *	54.2	347.5	16,000 *				150
155	46.4	331.3	14,200 *	52.4	343.7	15,500 *				155
160	44.4	326.2	13,800 *	50.5	339.6	15,100 *				160
165	42.2	320.7	13,500 *	48.6	335.2	14,700 *				165
170	40.0	314.8	13,200 *	46.7	330.5	14,400 *				170
175	37.7	308.4	13,000 *	44.6	325.4	14,000 *				175
180	35.3	301.5	12,700 *	42.5	320.0	13,700 *	57.5	344.2	13,800	180
185	32.7	293.8	12,500 *	40.3	314.2	13,400 *	55.7	340.8	13,200	185
190	29.9	285.3	12,300 *	38.0	307.9	13,200 *	54.0	337.2	12,600	190
195	26.8	275.7	12,000 *	35.6	301.0	12,900 *	52.2	333.3	12,100	195
200	23.3	264.5	11,600 *	33.0	293.4	12,600 *	50.3	329.1	11,600	200
205	19.2	251.1	11,200 *	30.2	285.0	12,400 *	48.4	324.7	11,100	205
210	13.9	233.3	10,900 *	27.2	275.5	12,200 *	46.5	320.0	10,600	210
220				19.8	251.5	11,800 *	42.3	309.5	9,800	220
230				6.1	204.7	11,600 *	37.8	297.2	9,000	230
240							32.8	282.6	8,300	240
250							26.9	264.5	7,600	250
260							19.3	240.1	7,000	260
270							4.2	188.1	6,300	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 170 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.5	391.3	20,200 *							70
75	74.1	389.9	19,900 *							75
80	72.7	388.3	19,700 *							80
85	71.2	386.6	19,400 *							85
90	69.8	384.7	19,200 *							90
95	68.3	382.7	18,900 *							95
100	66.8	380.6	18,700 *							100
105	65.3	378.3	18,400 *	70.0	383.5	18,500 *				105
110	63.8	375.8	17,800 *	68.5	381.6	18,300 *				110
115	62.3	373.2	17,200 *	67.0	379.4	18,200 *				115
120	60.7	370.4	16,700 *	65.5	377.2	18,000 *				120
125	59.1	367.4	16,200 *	64.0	374.7	17,900 *				125
130	57.5	364.2	15,800 *	62.5	372.1	17,500 *				130
135	55.9	360.8	15,400 *	60.9	369.3	17,000 *				135
140	54.2	357.2	15,000 *	59.4	366.4	16,500 *				140
145	52.5	353.4	14,600 *	57.7	363.2	16,100 *				145
150	50.8	349.3	14,200 *	56.1	359.8	15,600 *				150
155	49.0	345.0	13,900 *	54.4	356.3	15,200 *				155
160	47.1	340.4	13,600 *	52.7	352.5	14,800 *				160
165	45.2	335.4	13,300 *	51.0	348.4	14,500 *				165
170	43.2	330.1	13,000 *	49.2	344.1	14,100 *				170
175	41.2	324.5	12,700 *	47.4	339.5	13,800 *				175
180	39.0	318.3	12,500 *	45.5	334.6	13,500 *				180
185	36.8	311.7	12,300 *	43.5	329.4	13,200 *	57.6	352.9	12,900	185
190	34.4	304.5	12,000 *	41.4	323.8	12,900 *	55.9	349.5	12,300	190
195	31.8	296.6	11,700 *	39.3	317.7	12,700 *	54.3	345.9	11,800	195
200	29.1	287.8	11,400 *	37.1	311.2	12,400 *	52.6	342.1	11,300	200
205	26.1	277.9	11,000 *	34.7	304.1	12,200 *	50.8	338.0	10,800	205
210	22.7	266.5	10,600 *	32.2	296.2	12,000 *	49.0	333.7	10,400	210
220	13.6	234.4	10,000 *	26.5	277.8	11,600 *	45.3	324.1	9,500	220
230				19.3	253.2	11,300 *	41.2	313.2	8,700	230
240				5.9	205.1	11,000 *	36.8	300.5	8,000	240
250							31.9	285.4	7,300	250
260							26.2	266.8	6,700	260
270							18.8	241.7	6,100	270
280							4.1	188.4	5,500	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 140 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.6	371.9	19,300 *							65
70	74.0	370.5	19,000 *							70
75	72.5	368.9	18,800 *							75
80	70.9	367.1	18,500 *							80
85	69.3	365.2	18,300 *							85
90	67.6	363.1	18,100 *							90
95	66.0	360.9	17,800 *							95
100	64.3	358.5	17,600 *	69.5	364.0	18,500 *				100
105	62.6	355.9	17,300 *	67.8	362.0	18,300 *				105
110	60.9	353.1	16,700 *	66.2	359.8	18,100 *				110
115	59.2	350.1	16,100 *	64.5	357.4	17,900 *				115
120	57.4	346.9	15,500 *	62.8	354.8	17,600 *				120
125	55.5	343.4	15,000 *	61.1	352.0	17,000 *				125
130	53.7	339.7	14,600 *	59.4	349.0	16,400 *				130
135	51.8	335.8	14,100 *	57.6	345.9	15,900 *				135
140	49.8	331.6	13,700 *	55.8	342.4	15,300 *				140
145	47.8	327.0	13,300 *	53.9	338.8	14,800 *				145
150	45.7	322.2	13,000 *	52.0	334.9	14,400 *				150
155	43.5	316.9	12,600 *	50.1	330.7	14,000 *				155
160	41.2	311.2	12,300 *	48.0	326.2	13,600 *				160
165	38.9	305.1	12,000 *	46.0	321.4	13,200 *				165
170	36.3	298.3	11,700 *	43.8	316.2	12,900 *				170
175	33.7	290.9	11,500 *	41.5	310.6	12,500 *	57.4	335.5	15,000	175
180	30.8	282.7	11,200 *	39.2	304.5	12,200 *	55.6	332.1	14,400	180
185	27.6	273.4	11,000 *	36.7	297.8	11,900 *	53.7	328.4	13,800	185
190	24.0	262.5	10,800 *	34.0	290.5	11,700 *	51.8	324.5	13,200	190
195	19.8	249.5	10,600 *	31.2	282.4	11,400 *	49.9	320.3	12,700	195
200	14.4	232.1	10,500 *	28.0	273.2	11,200 *	47.8	315.7	12,200	200
205	3.6	196.6	10,400 *	24.5	262.6	10,900 *	45.8	310.9	11,700	205
210				20.4	249.9	10,800 *	43.6	305.6	11,200	210
220				6.4	204.3	10,400 *	38.9	293.8	10,400	220
230							33.7	279.7	9,600	230
240							27.7	262.2	8,800	240
250							19.9	238.4	8,200	250
260							4.5	188.0	7,500	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 150 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.8	380.9	18,700 *							70
75	73.4	379.4	18,500 *							75
80	71.9	377.7	18,200 *							80
85	70.3	375.9	18,000 *							85
90	68.8	374.0	17,800 *							90
95	67.3	371.9	17,600 *							95
100	65.7	369.6	17,400 *	70.5	374.8	18,200 *				100
105	64.1	367.2	17,000 *	69.0	372.8	18,000 *				105
110	62.5	364.5	16,400 *	67.5	370.7	17,800 *				110
115	60.9	361.7	15,800 *	65.9	368.5	17,600 *				115
120	59.2	358.7	15,300 *	64.3	366.0	17,300 *				120
125	57.5	355.5	14,800 *	62.7	363.4	16,700 *				125
130	55.8	352.1	14,300 *	61.1	360.7	16,100 *				130
135	54.0	348.5	13,900 *	59.4	357.7	15,600 *				135
140	52.2	344.6	13,500 *	57.7	354.5	15,100 *				140
145	50.4	340.5	13,100 *	56.0	351.1	14,600 *				145
150	48.5	336.0	12,800 *	54.2	347.5	14,200 *				150
155	46.5	331.3	12,500 *	52.4	343.7	13,800 *				155
160	44.5	326.2	12,100 *	50.6	339.6	13,400 *				160
165	42.3	320.7	11,900 *	48.7	335.2	13,000 *				165
170	40.1	314.8	11,600 *	46.7	330.5	12,700 *				170
175	37.8	308.5	11,300 *	44.7	325.4	12,300 *				175
180	35.4	301.5	11,100 *	42.6	320.0	12,000 *	57.6	344.2	14,200	180
185	32.8	293.8	10,800 *	40.4	314.2	11,800 *	55.8	340.8	13,600	185
190	29.9	285.3	10,600 *	38.1	307.9	11,500 *	54.1	337.2	13,100	190
195	26.9	275.7	10,400 *	35.7	301.0	11,200 *	52.3	333.3	12,500	195
200	23.4	264.5	10,300 *	33.1	293.4	11,000 *	50.4	329.1	12,000	200
205	19.3	251.1	10,100 *	30.3	285.0	10,800 *	48.5	324.7	11,500	205
210	14.0	233.3	9,900 *	27.3	275.6	10,600 *	46.5	320.0	11,100	210
220				19.9	251.6	10,200 *	42.4	309.5	10,200	220
230				6.2	204.8	9,900 *	37.9	297.2	9,400	230
240							32.8	282.6	8,700	240
250							27.0	264.5	8,100	250
260							19.4	240.1	7,400	260
270							4.3	188.2	6,800	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 160 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.6	391.3	18,300 *							70
75	74.2	389.9	18,100 *							75
80	72.7	388.3	17,900 *							80
85	71.3	386.6	17,700 *							85
90	69.9	384.7	17,400 *							90
95	68.4	382.7	17,200 *							95
100	66.9	380.6	16,900 *							100
105	65.4	378.3	16,600 *	70.0	383.6	17,000 *				105
110	63.9	375.8	16,100 *	68.6	381.6	16,800 *				110
115	62.4	373.2	15,500 *	67.1	379.4	16,600 *				115
120	60.8	370.4	15,000 *	65.6	377.2	16,500 *				120
125	59.2	367.4	14,600 *	64.1	374.7	16,200 *				125
130	57.6	364.2	14,100 *	62.6	372.1	15,800 *				130
135	56.0	360.8	13,700 *	61.0	369.3	15,300 *				135
140	54.3	357.2	13,300 *	59.4	366.4	14,800 *				140
145	52.6	353.4	13,000 *	57.8	363.2	14,400 *				145
150	50.8	349.3	12,600 *	56.2	359.9	14,000 *				150
155	49.1	345.0	12,300 *	54.5	356.3	13,600 *				155
160	47.2	340.4	12,000 *	52.8	352.5	13,200 *				160
165	45.3	335.4	11,700 *	51.1	348.4	12,800 *				165
170	43.3	330.1	11,400 *	49.3	344.1	12,500 *				170
175	41.3	324.5	11,200 *	47.4	339.5	12,200 *				175
180	39.1	318.4	10,900 *	45.5	334.6	11,900 *				180
185	36.9	311.7	10,700 *	43.6	329.4	11,600 *	57.7	352.9	13,200	185
190	34.5	304.5	10,500 *	41.5	323.8	11,300 *	56.0	349.5	12,700	190
195	31.9	296.6	10,300 *	39.4	317.7	11,100 *	54.4	345.9	12,100	195
200	29.2	287.9	10,100 *	37.2	311.2	10,900 *	52.7	342.1	11,600	200
205	26.2	277.9	9,900 *	34.8	304.1	10,600 *	50.9	338.0	11,200	205
210	22.8	266.5	9,800 *	32.3	296.3	10,400 *	49.1	333.7	10,700	210
220	13.6	234.4	9,500 *	26.6	277.9	10,100 *	45.3	324.1	9,800	220
230				19.3	253.2	9,700 *	41.3	313.2	9,100	230
240				6.0	205.2	9,500 *	36.9	300.5	8,400	240
250							32.0	285.4	7,700	250
260							26.3	266.8	7,100	260
270							18.9	241.7	6,500	270
280							4.2	188.5	5,900	280

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 170 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	74.9	400.3	17,000 *							75
80	73.6	398.8	16,800 *							80
85	72.2	397.2	16,500 *							85
90	70.8	395.4	16,300 *							90
95	69.4	393.5	16,100 *							95
100	68.0	391.5	15,900 *							100
105	66.6	389.3	15,700 *	71.0	394.2	15,900 *				105
110	65.2	387.0	15,500 *	69.6	392.3	15,700 *				110
115	63.7	384.5	15,200 *	68.2	390.3	15,500 *				115
120	62.3	381.9	14,700 *	66.8	388.2	15,300 *				120
125	60.8	379.0	14,300 *	65.4	385.9	15,200 *				125
130	59.3	376.1	13,800 *	63.9	383.4	15,000 *				130
135	57.7	372.9	13,400 *	62.5	380.8	14,900 *				135
140	56.2	369.5	13,100 *	61.0	378.0	14,500 *				140
145	54.6	366.0	12,700 *	59.5	375.0	14,100 *				145
150	53.0	362.2	12,400 *	57.9	371.9	13,700 *				150
155	51.3	358.2	12,100 *	56.4	368.5	13,300 *				155
160	49.6	353.9	11,800 *	54.8	365.0	12,900 *				160
165	47.8	349.4	11,500 *	53.2	361.3	12,600 *				165
170	46.0	344.6	11,200 *	51.5	357.3	12,300 *				170
175	44.2	339.4	11,000 *	49.8	353.1	12,000 *				175
180	42.3	334.0	10,700 *	48.1	348.6	11,700 *				180
185	40.3	328.1	10,500 *	46.3	343.8	11,400 *				185
190	38.2	321.8	10,300 *	44.4	338.7	11,100 *	57.8	361.6	12,400	190
195	36.0	314.9	10,100 *	42.5	333.3	10,900 *	56.2	358.2	11,800	195
200	33.6	307.5	9,900 *	40.5	327.4	10,700 *	54.6	354.6	11,300	200
205	31.2	299.4	9,800 *	38.4	321.2	10,500 *	53.0	350.9	10,900	205
210	28.5	290.3	9,600 *	36.3	314.4	10,200 *	51.3	346.9	10,400	210
220	22.2	268.4	9,300 *	31.5	299.0	9,900 *	47.9	338.1	9,600	220
230	13.3	235.5	8,900 *	25.9	280.1	9,600 *	44.2	328.2	8,800	230
240				18.9	254.8	9,300 *	40.3	316.8	8,100	240
250				5.8	205.7	9,100 *	36.0	303.7	7,400	250
260							31.2	288.2	6,800	260
270							25.6	269.0	6,300	270
280							18.5	243.3	5,700	280
290							4.1	188.8	5,100	290

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 140 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.6	381.0	16,200 *							70
75	73.2	379.4	15,800 *							75
80	71.7	377.8	15,500 *							80
85	70.1	376.0	15,200 *							85
90	68.6	374.0	14,900 *							90
95	67.1	371.9	14,600 *							95
100	65.5	369.6	14,300 *	70.3	374.8	15,000 *				100
105	63.9	367.2	14,000 *	68.8	372.9	14,700 *				105
110	62.3	364.6	13,700 *	67.3	370.8	14,400 *				110
115	60.7	361.8	13,400 *	65.7	368.5	14,100 *				115
120	59.0	358.8	13,200 *	64.1	366.1	13,900 *				120
125	57.3	355.6	13,000 *	62.5	363.5	13,600 *				125
130	55.6	352.2	12,700 *	60.9	360.7	13,400 *				130
135	53.8	348.5	12,500 *	59.2	357.8	13,200 *				135
140	52.0	344.7	12,300 *	57.5	354.6	12,900 *				140
145	50.2	340.5	11,900 *	55.8	351.2	12,700 *				145
150	48.3	336.1	11,600 *	54.1	347.6	12,500 *				150
155	46.3	331.3	11,300 *	52.3	343.7	12,300 *				155
160	44.3	326.3	11,000 *	50.4	339.6	12,100 *				160
165	42.2	320.8	10,700 *	48.5	335.2	11,800 *				165
170	40.0	314.9	10,400 *	46.6	330.5	11,500 *				170
175	37.6	308.5	10,200 *	44.5	325.5	11,200 *				175
180	35.2	301.6	10,000 *	42.4	320.1	10,900 *	57.4	344.3	12,100 *	180
185	32.6	293.9	9,700 *	40.2	314.3	10,600 *	55.6	340.8	12,000 *	185
190	29.8	285.4	9,500 *	37.9	307.9	10,300 *	53.9	337.2	11,800 *	190
195	26.7	275.8	9,300 *	35.5	301.1	10,100 *	52.1	333.3	11,700 *	195
200	23.2	264.7	9,000 *	32.9	293.5	9,900 *	50.2	329.2	11,600 *	200
205	19.1	251.2	8,800 *	30.1	285.1	9,600 *	48.3	324.8	11,500 *	205
210	13.9	233.5	8,600 *	27.1	275.7	9,400 *	46.4	320.1	11,300 *	210
220				19.7	251.7	9,100 *	42.2	309.5	10,400 *	220
230				6.1	205.2	8,700 *	37.7	297.3	9,600 *	230
240							32.7	282.7	8,900 *	240
250							26.8	264.6	8,200 *	250
260							19.2	240.2	7,600 *	260
270							4.3	188.9	7,000 *	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 150 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.4	391.3	15,600 *							70
75	74.0	389.9	15,300 *							75
80	72.6	388.3	15,000 *							80
85	71.1	386.6	14,700 *							85
90	69.7	384.8	14,500 *							90
95	68.2	382.8	14,200 *							95
100	66.7	380.6	13,900 *							100
105	65.2	378.3	13,600 *	69.9	383.6	14,200 *				105
110	63.7	375.9	13,400 *	68.4	381.6	14,000 *				110
115	62.2	373.2	13,100 *	66.9	379.5	13,700 *				115
120	60.6	370.4	12,900 *	65.4	377.2	13,500 *				120
125	59.1	367.5	12,600 *	63.9	374.8	13,300 *				125
130	57.4	364.3	12,500 *	62.4	372.2	13,000 *				130
135	55.8	360.9	12,200 *	60.8	369.4	12,800 *				135
140	54.1	357.3	12,000 *	59.3	366.4	12,600 *				140
145	52.4	353.5	11,800 *	57.7	363.3	12,400 *				145
150	50.7	349.4	11,500 *	56.0	359.9	12,200 *				150
155	48.9	345.0	11,100 *	54.3	356.3	12,000 *				155
160	47.0	340.4	10,800 *	52.6	352.5	11,800 *				160
165	45.1	335.5	10,600 *	50.9	348.5	11,700 *				165
170	43.1	330.2	10,300 *	49.1	344.2	11,300 *				170
175	41.1	324.5	10,000 *	47.3	339.6	11,000 *				175
180	38.9	318.4	9,800 *	45.4	334.7	10,700 *				180
185	36.7	311.8	9,600 *	43.4	329.5	10,500 *	57.5	352.9	11,600 *	185
190	34.3	304.6	9,400 *	41.4	323.9	10,200 *	55.9	349.6	11,500 *	190
195	31.8	296.7	9,200 *	39.2	317.8	10,000 *	54.2	346.0	11,300 *	195
200	29.0	287.9	9,000 *	37.0	311.3	9,700 *	52.5	342.1	11,300 *	200
205	26.0	278.0	8,800 *	34.6	304.1	9,500 *	50.7	338.1	11,100 *	205
210	22.6	266.6	8,700 *	32.1	296.3	9,300 *	48.9	333.7	11,000 *	210
220	13.5	234.6	8,400 *	26.4	278.0	8,900 *	45.2	324.2	10,200	220
230				19.2	253.3	8,600 *	41.1	313.3	9,500	230
240				5.9	205.7	8,400 *	36.8	300.6	8,800	240
250							31.8	285.5	8,100	250
260							26.1	266.9	7,500	260
270							18.8	241.8	6,900	270
280							4.2	189.2	6,300	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	74.7	400.3	14,700 *							75
80	73.4	398.8	14,400 *							80
85	72.0	397.2	14,100 *							85
90	70.6	395.5	13,900 *							90
95	69.3	393.6	13,700 *							95
100	67.9	391.5	13,400 *							100
105	66.4	389.4	13,200 *	70.8	394.3	13,700 *				105
110	65.0	387.0	12,900 *	69.4	392.4	13,400 *				110
115	63.6	384.5	12,700 *	68.0	390.4	13,200 *				115
120	62.1	381.9	12,500 *	66.6	388.2	13,000 *				120
125	60.6	379.1	12,300 *	65.2	385.9	12,800 *				125
130	59.1	376.1	12,100 *	63.7	383.4	12,600 *				130
135	57.6	372.9	11,900 *	62.3	380.8	12,400 *				135
140	56.0	369.6	11,700 *	60.8	378.0	12,200 *				140
145	54.4	366.0	11,500 *	59.3	375.1	12,000 *				145
150	52.8	362.2	11,300 *	57.8	371.9	11,800 *				150
155	51.1	358.2	11,000 *	56.2	368.6	11,700 *				155
160	49.4	354.0	10,700 *	54.6	365.1	11,500 *				160
165	47.7	349.5	10,400 *	53.0	361.3	11,400 *				165
170	45.9	344.6	10,200 *	51.3	357.3	11,200 *				170
175	44.0	339.5	9,900 *	49.6	353.1	10,900 *				175
180	42.1	334.0	9,700 *	47.9	348.6	10,600 *				180
185	40.1	328.2	9,500 *	46.1	343.8	10,300 *				185
190	38.0	321.8	9,300 *	44.3	338.8	10,100 *	57.6	361.6	10,900 *	190
195	35.8	315.0	9,100 *	42.3	333.3	9,800 *	56.0	358.3	10,800 *	195
200	33.5	307.6	8,900 *	40.3	327.5	9,600 *	54.5	354.7	10,800 *	200
205	31.0	299.5	8,700 *	38.3	321.2	9,400 *	52.8	350.9	10,700 *	205
210	28.3	290.4	8,500 *	36.1	314.5	9,200 *	51.2	346.9	10,600 *	210
220	22.1	268.5	8,200 *	31.3	299.1	8,800 *	47.7	338.2	9,900	220
230	13.2	235.7	8,000 *	25.8	280.2	8,500 *	44.1	328.2	9,100	230
240				18.7	254.9	8,200 *	40.1	316.9	8,400	240
250				5.8	206.1	8,000 *	35.9	303.8	7,700	250
260							31.1	288.3	7,100	260
270							25.5	269.1	6,600	270
280							18.3	243.4	6,000	280
290							4.1	189.5	5,500	290

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 180 Ft. Boom, 170 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	75.4	410.7	13,900 *							75
80	74.1	409.3	13,700 *							80
85	72.8	407.7	13,500 *							85
90	71.5	406.1	13,300 *							90
95	70.2	404.3	13,100 *							95
100	68.9	402.3	12,900 *							100
105	67.5	400.3	12,600 *							105
110	66.2	398.1	12,500 *	70.4	403.1	12,800 *				110
115	64.8	395.7	12,300 *	69.0	401.2	12,600 *				115
120	63.4	393.2	12,000 *	67.7	399.1	12,500 *				120
125	62.0	390.6	11,800 *	66.3	396.9	12,200 *				125
130	60.6	387.8	11,700 *	65.0	394.6	12,100 *				130
135	59.1	384.8	11,500 *	63.6	392.1	11,900 *				135
140	57.7	381.6	11,300 *	62.2	389.5	11,700 *				140
145	56.2	378.3	11,200 *	60.8	386.7	11,600 *				145
150	54.7	374.8	11,000 *	59.3	383.7	11,400 *				150
155	53.1	371.0	10,800 *	57.9	380.6	11,300 *				155
160	51.5	367.1	10,500 *	56.4	377.3	11,100 *				160
165	49.9	362.9	10,200 *	54.9	373.8	11,000 *				165
170	48.3	358.4	10,000 *	53.3	370.1	10,800 *				170
175	46.6	353.7	9,700 *	51.7	366.2	10,700 *				175
180	44.8	348.8	9,500 *	50.1	362.0	10,400 *				180
185	43.0	343.4	9,300 *	48.5	357.6	10,100 *				185
190	41.1	337.8	9,100 *	46.8	352.9	9,900 *				190
195	39.2	331.7	8,900 *	45.0	348.0	9,700 *	57.7	370.3	10,200 *	195
200	37.1	325.2	8,700 *	43.2	342.7	9,400 *	56.2	367.0	10,200 *	200
205	35.0	318.1	8,600 *	41.4	337.1	9,200 *	54.7	363.4	10,200 *	205
210	32.7	310.5	8,400 *	39.4	331.1	9,000 *	53.2	359.7	10,100 *	210
220	27.7	292.9	8,100 *	35.3	317.6	8,700 *	50.0	351.6	9,600	220
230	21.6	270.4	7,800 *	30.6	301.8	8,300 *	46.6	342.5	8,800	230
240	12.9	236.8	7,600 *	25.2	282.4	8,000 *	43.0	332.2	8,100	240
250				18.3	256.5	7,800 *	39.2	320.4	7,500	250
260				5.6	206.6	7,600 *	35.0	306.9	6,900	260
270							30.4	291.0	6,300	270
280							24.9	271.3	5,800	280
290							17.9	244.9	5,300	290
300							4.0	189.8	4,800	300

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 140 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	75.2	362.7	27,000 *							60
65	73.4	361.2	26,700 *							65
70	71.7	359.6	26,400 *							70
75	69.9	357.8	26,200 *							75
80	68.1	355.8	25,900 *							80
85	66.3	353.7	25,700 *							85
90	64.4	351.3	25,500 *	70.4	356.9	26,400 *				90
95	62.5	348.8	24,900 *	68.6	355.0	26,200 *				95
100	60.6	346.0	24,000 *	66.8	352.9	26,000 *				100
105	58.7	343.0	23,200 *	65.0	350.6	25,900 *				105
110	56.7	339.8	22,400 *	63.1	348.1	25,600 *				110
115	54.6	336.3	21,700 *	61.2	345.4	24,700 *				115
120	52.5	332.5	21,000 *	59.2	342.4	23,900 *				120
125	50.4	328.4	20,400 *	57.3	339.3	23,100 *				125
130	48.1	324.0	19,800 *	55.2	335.9	22,300 *				130
135	45.8	319.3	19,300 *	53.2	332.2	21,600 *				135
140	43.4	314.1	18,800 *	51.0	328.2	21,000 *				140
145	40.9	308.5	18,300 *	48.8	323.9	20,400 *				145
150	38.2	302.3	17,900 *	46.5	319.3	19,800 *				150
155	35.4	295.5	17,500 *	44.1	314.2	19,300 *				155
160	32.3	287.9	16,900 *	41.6	308.7	18,800 *				160
165	29.0	279.2	16,200 *	39.0	302.7	18,300 *	57.9	329.8	15,700	165
170	25.2	269.2	15,500 *	36.2	296.1	17,900 *	55.9	326.5	15,000	170
175	20.8	257.1	14,900 *	33.3	288.7	17,500 *	53.9	322.9	14,300	175
180	15.3	241.2	14,400 *	30.0	280.5	17,100 *	51.8	319.1	13,700	180
185	5.3	212.1	13,900 *	26.4	270.9	16,700 *	49.6	314.9	13,100	185
190				22.2	259.6	16,400 *	47.3	310.4	12,600	190
195				17.1	245.1	16,100 *	45.0	305.5	12,000	195
200				9.6	223.1	15,900 *	42.5	300.1	11,500	200
205							39.9	294.3	11,100	205
210							37.2	287.9	10,600	210
220							31.2	272.9	9,700	220
230							23.7	253.2	9,000	230
240							12.7	221.7	8,200	240

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 150 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	76.0	373.1	26,400 *							60
65	74.4	371.7	26,200 *							65
70	72.7	370.2	25,900 *							70
75	71.0	368.5	25,700 *							75
80	69.4	366.6	25,400 *							80
85	67.6	364.6	25,200 *							85
90	65.9	362.4	25,000 *							90
95	64.2	360.0	24,400 *	69.9	365.7	25,600 *				95
100	62.4	357.4	23,500 *	68.2	363.7	25,500 *				100
105	60.6	354.7	22,800 *	66.4	361.6	25,300 *				105
110	58.7	351.7	22,000 *	64.7	359.3	25,100 *				110
115	56.8	348.4	21,400 *	62.9	356.7	24,200 *				115
120	54.9	345.0	20,700 *	61.1	354.0	23,400 *				120
125	52.9	341.3	20,100 *	59.3	351.1	22,600 *				125
130	50.9	337.3	19,600 *	57.4	347.9	21,900 *				130
135	48.8	333.0	19,000 *	55.5	344.6	21,300 *				135
140	46.7	328.4	18,500 *	53.5	340.9	20,600 *				140
145	44.4	323.4	18,100 *	51.5	337.0	20,100 *				145
150	42.1	318.0	17,600 *	49.5	332.8	19,500 *				150
155	39.7	312.1	17,200 *	47.3	328.3	19,000 *				155
160	37.1	305.6	16,500 *	45.1	323.4	18,500 *				160
165	34.3	298.6	15,900 *	42.8	318.1	18,100 *				165
170	31.4	290.6	15,300 *	40.4	312.4	17,600 *				170
175	28.1	281.7	14,700 *	37.9	306.2	17,200 *	56.2	335.2	14,200	175
180	24.5	271.4	14,100 *	35.2	299.3	16,900 *	54.2	331.7	13,600	180
185	20.2	258.9	13,600 *	32.3	291.6	16,500 *	52.2	327.9	13,000	185
190	14.8	242.5	13,100 *	29.1	283.0	16,200 *	50.2	323.8	12,400	190
195	5.2	212.5	12,600 *	25.6	273.2	15,900 *	48.1	319.4	11,900	195
200				21.6	261.4	15,600 *	45.9	314.6	11,400	200
205				16.6	246.6	15,400 *	43.6	309.5	10,900	205
210				9.3	223.9	15,200 *	41.3	303.9	10,500	210
220							36.1	291.2	9,600	220
230							30.3	275.6	8,900	230
240							23.1	255.2	8,100	240
250							12.3	222.8	7,400	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 160 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.2	382.1	25,000 *							65
70	73.6	380.6	24,700 *							70
75	72.1	379.0	24,500 *							75
80	70.5	377.3	24,200 *							80
85	68.9	375.4	24,000 *							85
90	67.3	373.3	23,700 *							90
95	65.6	371.1	23,500 *	71.0	376.3	23,200 *				95
100	63.9	368.7	23,000 *	69.4	374.5	23,100 *				100
105	62.3	366.1	22,300 *	67.7	372.5	23,200 *				105
110	60.5	363.3	21,600 *	66.1	370.3	22,800 *				110
115	58.8	360.3	21,000 *	64.5	367.9	22,600 *				115
120	57.0	357.1	20,400 *	62.8	365.4	22,500 *				120
125	55.2	353.7	19,800 *	61.1	362.7	22,200 *				125
130	53.3	350.0	19,300 *	59.3	359.8	21,500 *				130
135	51.4	346.1	18,800 *	57.6	356.6	20,900 *				135
140	49.5	341.9	18,300 *	55.7	353.3	20,300 *				140
145	47.4	337.4	17,700 *	53.9	349.7	19,700 *				145
150	45.4	332.6	17,100 *	52.0	345.8	19,200 *				150
155	43.2	327.3	16,500 *	50.1	341.7	18,700 *				155
160	40.9	321.7	16,000 *	48.1	337.3	18,300 *				160
165	38.6	315.6	15,400 *	46.0	332.6	17,800 *				165
170	36.1	308.9	14,800 *	43.9	327.5	17,400 *				170
175	33.4	301.5	14,300 *	41.6	322.0	17,000 *				175
180	30.5	293.4	13,800 *	39.3	316.0	16,700 *	56.4	343.9	13,200	180
185	27.4	284.1	13,300 *	36.8	309.5	16,300 *	54.5	340.4	12,600	185
190	23.8	273.4	12,800 *	34.2	302.3	16,000 *	52.7	336.6	12,000	190
195	19.7	260.6	12,400 *	31.4	294.4	15,700 *	50.7	332.6	11,500	195
200	14.4	243.7	12,000 *	28.3	285.6	15,500 *	48.8	328.3	11,000	200
205	5.0	212.9	11,600 *	24.9	275.4	15,200 *	46.7	323.7	10,500	205
210				21.0	263.3	15,000 *	44.6	318.7	10,100	210
220				9.0	224.6	14,600 *	40.1	307.5	9,300	220
230							35.1	294.3	8,500	230
240							29.4	278.2	7,800	240
250							22.4	257.1	7,100	250
260							12.0	223.8	6,500	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 170 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	76.0	392.4	22,400 *							65
70	74.5	391.1	22,400 *							70
75	73.0	389.6	22,000 *							75
80	71.5	387.9	21,700 *							80
85	70.0	386.1	21,500 *							85
90	68.5	384.2	21,200 *							90
95	66.9	382.1	21,000 *							95
100	65.3	379.8	20,700 *	70.4	385.2	20,600 *				100
105	63.8	377.4	20,500 *	68.9	383.3	20,500 *				105
110	62.1	374.8	20,300 *	67.4	381.2	20,300 *				110
115	60.5	372.0	20,000 *	65.8	379.0	20,100 *				115
120	58.9	369.0	19,500 *	64.2	376.6	20,000 *				120
125	57.2	365.8	18,900 *	62.6	374.1	19,800 *				125
130	55.4	362.4	18,400 *	61.0	371.3	19,700 *				130
135	53.7	358.8	17,900 *	59.4	368.4	19,500 *				135
140	51.9	354.9	17,300 *	57.7	365.3	19,400 *				140
145	50.0	350.8	16,800 *	56.0	362.0	19,300 *				145
150	48.1	346.4	16,300 *	54.2	358.4	18,800 *				150
155	46.2	341.7	15,800 *	52.4	354.6	18,300 *				155
160	44.1	336.6	15,300 *	50.6	350.6	17,900 *				160
165	42.0	331.2	14,800 *	48.7	346.3	17,500 *				165
170	39.8	325.3	14,300 *	46.8	341.6	17,100 *				170
175	37.5	319.0	13,800 *	44.8	336.7	16,700 *				175
180	35.1	312.1	13,400 *	42.7	331.4	16,400 *				180
185	32.5	304.5	12,900 *	40.5	325.7	16,000 *	56.6	352.6	12,300	185
190	29.7	296.0	12,500 *	38.2	319.5	15,700 *	54.8	349.1	11,700	190
195	26.6	286.5	12,000 *	35.9	312.7	15,500 *	53.0	345.4	11,200	195
200	23.2	275.5	11,700 *	33.3	305.3	15,200 *	51.2	341.5	10,700	200
205	19.2	262.3	11,300 *	30.6	297.2	14,900 *	49.4	337.2	10,200	205
210	14.0	244.9	11,000 *	27.6	288.0	14,700 *	47.4	332.7	9,800	210
220				20.5	265.1	14,300 *	43.4	322.7	9,000	220
230				8.8	225.4	13,500 *	39.0	311.1	8,200	230
240							34.2	297.4	7,500	240
250							28.7	280.7	6,900	250
260							21.8	259.1	6,200	260
270							11.7	224.8	5,700	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 140 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	74.8	371.6	22,300 *							65
70	73.1	370.1	22,100 *							70
75	71.5	368.4	21,800 *							75
80	69.8	366.6	21,600 *							80
85	68.1	364.5	21,400 *							85
90	66.3	362.3	21,100 *							90
95	64.6	360.0	20,900 *	70.3	365.6	21,800 *				95
100	62.8	357.4	20,300 *	68.6	363.7	21,600 *				100
105	61.0	354.6	19,600 *	66.9	361.5	21,400 *				105
110	59.1	351.6	18,900 *	65.1	359.2	21,300 *				110
115	57.3	348.4	18,300 *	63.3	356.7	20,900 *				115
120	55.3	344.9	17,700 *	61.5	354.0	20,200 *				120
125	53.4	341.2	17,200 *	59.7	351.0	19,500 *				125
130	51.3	337.2	16,700 *	57.8	347.9	18,800 *				130
135	49.2	332.9	16,200 *	55.9	344.5	18,200 *				135
140	47.1	328.3	15,700 *	54.0	340.9	17,600 *				140
145	44.8	323.3	15,300 *	51.9	337.0	17,100 *				145
150	42.5	317.9	14,900 *	49.9	332.8	16,600 *				150
155	40.1	312.0	14,600 *	47.7	328.2	16,100 *				155
160	37.5	305.6	14,200 *	45.5	323.4	15,700 *				160
165	34.7	298.5	13,900 *	43.2	318.1	15,300 *				165
170	31.8	290.6	13,600 *	40.8	312.3	14,900 *				170
175	28.5	281.6	13,300 *	38.3	306.1	14,500 *	56.6	335.2	14,400	175
180	24.9	271.2	13,100 *	35.6	299.2	14,200 *	54.6	331.6	13,800	180
185	20.6	258.7	12,900 *	32.7	291.5	13,900 *	52.6	327.8	13,200	185
190	15.2	242.3	12,600 *	29.5	282.9	13,600 *	50.6	323.7	12,700	190
195	5.4	211.9	12,300 *	26.0	273.1	13,300 *	48.5	319.3	12,100	195
200				22.0	261.3	13,100 *	46.3	314.5	11,600	200
205				17.0	246.4	12,900 *	44.0	309.4	11,200	205
210				9.6	223.5	12,700 *	41.7	303.8	10,700	210
220							36.5	291.1	9,900	220
230							30.6	275.5	9,100	230
240							23.4	255.0	8,400	240
250							12.7	222.5	7,700	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 150 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.6	382.0	21,900 *							65
70	74.0	380.6	21,700 *							70
75	72.5	379.0	21,400 *							75
80	70.9	377.2	21,200 *							80
85	69.3	375.3	21,000 *							85
90	67.6	373.3	20,800 *							90
95	66.0	371.0	20,600 *							95
100	64.3	368.6	19,900 *	69.8	374.4	21,200 *				100
105	62.6	366.0	19,200 *	68.1	372.4	21,000 *				105
110	60.9	363.3	18,600 *	66.5	370.2	20,900 *				110
115	59.2	360.3	18,000 *	64.8	367.9	20,500 *				115
120	57.4	357.1	17,400 *	63.2	365.3	19,800 *				120
125	55.6	353.6	16,900 *	61.5	362.6	19,100 *				125
130	53.7	350.0	16,400 *	59.7	359.7	18,500 *				130
135	51.8	346.1	15,900 *	57.9	356.6	17,900 *				135
140	49.9	341.9	15,500 *	56.1	353.2	17,300 *				140
145	47.8	337.3	15,100 *	54.3	349.6	16,800 *				145
150	45.7	332.5	14,700 *	52.4	345.8	16,300 *				150
155	43.6	327.3	14,400 *	50.4	341.7	15,900 *				155
160	41.3	321.6	14,000 *	48.4	337.2	15,500 *				160
165	38.9	315.5	13,700 *	46.4	332.5	15,100 *				165
170	36.4	308.8	13,400 *	44.2	327.4	14,700 *				170
175	33.8	301.5	13,100 *	42.0	321.9	14,300 *				175
180	30.9	293.3	12,900 *	39.7	315.9	14,000 *	56.8	343.8	13,700	180
185	27.7	284.0	12,600 *	37.2	309.4	13,700 *	54.9	340.3	13,100	185
190	24.2	273.3	12,400 *	34.6	302.3	13,400 *	53.0	336.6	12,500	190
195	20.0	260.4	12,000 *	31.8	294.3	13,100 *	51.1	332.6	12,000	195
200	14.7	243.5	11,600 *	28.7	285.4	12,900 *	49.1	328.2	11,500	200
205	5.2	212.2	11,200 *	25.3	275.2	12,600 *	47.1	323.6	11,000	205
210				21.4	263.1	12,400 *	45.0	318.6	10,600	210
220				9.3	224.3	12,100 *	40.5	307.5	9,700	220
230							35.5	294.2	9,000	230
240							29.8	278.1	8,200	240
250							22.8	257.0	7,600	250
260							12.3	223.5	6,900	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 160 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.9	391.0	21,200 *							70
75	73.4	389.5	21,000 *							75
80	71.9	387.9	20,800 *							80
85	70.4	386.1	20,600 *							85
90	68.8	384.1	20,400 *							90
95	67.3	382.0	20,200 *							95
100	65.7	379.7	19,500 *	70.8	385.1	20,300 *				100
105	64.1	377.3	18,800 *	69.3	383.2	20,100 *				105
110	62.5	374.7	18,200 *	67.7	381.2	19,900 *				110
115	60.9	371.9	17,700 *	66.2	378.9	19,800 *				115
120	59.2	368.9	17,100 *	64.6	376.6	19,300 *				120
125	57.5	365.8	16,600 *	63.0	374.0	18,700 *				125
130	55.8	362.4	16,100 *	61.4	371.3	18,100 *				130
135	54.0	358.7	15,700 *	59.7	368.4	17,500 *				135
140	52.2	354.9	15,300 *	58.0	365.2	17,000 *				140
145	50.4	350.7	14,900 *	56.3	361.9	16,500 *				145
150	48.5	346.3	14,500 *	54.6	358.4	16,100 *				150
155	46.5	341.6	14,200 *	52.8	354.6	15,600 *				155
160	44.5	336.6	13,800 *	51.0	350.5	15,200 *				160
165	42.4	331.1	13,500 *	49.1	346.2	14,800 *				165
170	40.2	325.3	13,300 *	47.1	341.6	14,500 *				170
175	37.9	318.9	13,000 *	45.1	336.6	14,100 *				175
180	35.5	312.0	12,700 *	43.0	331.3	13,800 *				180
185	32.9	304.4	12,500 *	40.9	325.6	13,500 *	56.9	352.5	12,700	185
190	30.1	295.9	12,200 *	38.6	319.4	13,200 *	55.2	349.1	12,100	190
195	27.0	286.4	11,700 *	36.2	312.6	13,000 *	53.4	345.4	11,600	195
200	23.5	275.4	11,300 *	33.7	305.2	12,700 *	51.6	341.4	11,100	200
205	19.5	262.1	11,000 *	30.9	297.1	12,500 *	49.7	337.2	10,600	205
210	14.3	244.7	10,600 *	28.0	287.9	12,300 *	47.8	332.7	10,200	210
220				20.8	264.9	11,900 *	43.8	322.6	9,300	220
230				9.0	225.0	11,600 *	39.4	311.0	8,600	230
240							34.6	297.3	7,900	240
250							29.0	280.6	7,200	250
260							22.2	258.9	6,600	260
270							12.0	224.5	6,000	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 170 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.6	401.4	19,800 *							70
75	74.2	400.0	19,600 *							75
80	72.8	398.4	19,300 *							80
85	71.3	396.7	19,100 *							85
90	69.9	394.9	18,900 *							90
95	68.4	392.9	18,700 *							95
100	66.9	390.7	18,400 *							100
105	65.4	388.4	18,300 *	70.3	393.9	18,200 *				105
110	63.9	386.0	17,800 *	68.9	392.0	18,100 *				110
115	62.4	383.4	17,300 *	67.4	389.9	17,900 *				115
120	60.8	380.6	16,700 *	65.9	387.7	17,800 *				120
125	59.3	377.6	16,300 *	64.4	385.3	17,600 *				125
130	57.7	374.4	15,800 *	62.9	382.7	17,500 *				130
135	56.0	371.1	15,400 *	61.3	379.9	17,100 *				135
140	54.3	367.5	15,000 *	59.7	377.0	16,600 *				140
145	52.6	363.7	14,600 *	58.1	373.9	16,200 *				145
150	50.9	359.6	14,200 *	56.5	370.6	15,700 *				150
155	49.1	355.3	13,900 *	54.9	367.1	15,300 *				155
160	47.2	350.7	13,600 *	53.2	363.3	14,900 *				160
165	45.3	345.8	13,300 *	51.4	359.4	14,500 *				165
170	43.4	340.5	13,000 *	49.6	355.1	14,200 *				170
175	41.3	334.9	12,700 *	47.8	350.6	13,900 *				175
180	39.2	328.8	12,500 *	45.9	345.8	13,600 *				180
185	36.9	322.2	12,200 *	44.0	340.6	13,300 *				185
190	34.6	315.0	11,800 *	41.9	335.1	13,000 *	57.1	361.2	11,800	190
195	32.0	307.2	11,400 *	39.8	329.2	12,700 *	55.4	357.8	11,300	195
200	29.3	298.5	11,100 *	37.6	322.7	12,500 *	53.7	354.1	10,800	200
205	26.3	288.7	10,700 *	35.3	315.8	12,300 *	52.0	350.2	10,300	205
210	22.9	277.3	10,400 *	32.8	308.1	12,000 *	50.3	346.1	9,900	210
220	14.0	245.9	9,800 *	27.2	290.3	11,600 *	46.6	336.9	9,100	220
230				20.3	266.6	11,300 *	42.6	326.5	8,300	230
240				8.8	225.7	11,100 *	38.4	314.5	7,600	240
250							33.7	300.3	7,000	250
260							28.3	283.1	6,400	260
270							21.6	260.8	5,800	270
280							11.6	225.5	5,200	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 140 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.7	382.0	19,200 *							65
70	74.1	380.6	18,900 *							70
75	72.6	379.0	18,700 *							75
80	71.0	377.3	18,400 *							80
85	69.4	375.4	18,200 *							85
90	67.7	373.3	18,000 *							90
95	66.1	371.1	17,800 *							95
100	64.4	368.6	17,500 *	69.9	374.4	18,400 *				100
105	62.7	366.1	17,300 *	68.2	372.4	18,200 *				105
110	61.0	363.3	16,700 *	66.6	370.2	18,000 *				110
115	59.3	360.3	16,100 *	64.9	367.9	17,800 *				115
120	57.5	357.1	15,600 *	63.3	365.4	17,700 *				120
125	55.7	353.7	15,100 *	61.5	362.6	17,200 *				125
130	53.8	350.0	14,600 *	59.8	359.7	16,600 *				130
135	51.9	346.1	14,200 *	58.0	356.6	16,000 *				135
140	49.9	341.9	13,800 *	56.2	353.2	15,500 *				140
145	47.9	337.4	13,400 *	54.4	349.6	15,000 *				145
150	45.8	332.5	13,000 *	52.5	345.8	14,500 *				150
155	43.7	327.3	12,700 *	50.5	341.7	14,100 *				155
160	41.4	321.6	12,400 *	48.5	337.3	13,700 *				160
165	39.0	315.5	12,100 *	46.5	332.5	13,300 *				165
170	36.5	308.8	11,800 *	44.3	327.4	13,000 *				170
175	33.9	301.5	11,500 *	42.1	321.9	12,600 *				175
180	31.0	293.3	11,300 *	39.8	315.9	12,300 *	56.9	343.9	13,800	180
185	27.8	284.0	11,000 *	37.3	309.4	12,000 *	55.0	340.3	13,200	185
190	24.3	273.3	10,800 *	34.7	302.3	11,700 *	53.1	336.6	12,700	190
195	20.1	260.5	10,600 *	31.9	294.4	11,500 *	51.2	332.6	12,200	195
200	14.8	243.6	10,500 *	28.8	285.5	11,200 *	49.2	328.3	11,700	200
205	5.3	212.3	10,400 *	25.4	275.3	11,000 *	47.2	323.6	11,200	205
210				21.5	263.2	10,800 *	45.1	318.7	10,800	210
220				9.4	224.3	10,500 *	40.6	307.5	9,900	220
230							35.6	294.3	9,200	230
240							29.9	278.1	8,400	240
250							22.9	257.0	7,800	250
260							12.4	223.6	7,100	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 150 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.9	391.0	18,600 *							70
75	73.5	389.5	18,400 *							75
80	72.0	387.9	18,100 *							80
85	70.4	386.1	17,900 *							85
90	68.9	384.1	17,700 *							90
95	67.4	382.0	17,500 *							95
100	65.8	379.8	17,300 *	70.9	385.1	18,100 *				100
105	64.2	377.3	17,000 *	69.4	383.2	17,900 *				105
110	62.6	374.7	16,400 *	67.8	381.2	17,700 *				110
115	61.0	371.9	15,800 *	66.3	379.0	17,500 *				115
120	59.3	368.9	15,300 *	64.7	376.6	17,200 *				120
125	57.6	365.8	14,800 *	63.1	374.0	16,800 *				125
130	55.9	362.4	14,400 *	61.5	371.3	16,300 *				130
135	54.1	358.7	13,900 *	59.8	368.4	15,700 *				135
140	52.3	354.9	13,500 *	58.1	365.2	15,200 *				140
145	50.5	350.8	13,200 *	56.4	361.9	14,700 *				145
150	48.6	346.3	12,800 *	54.7	358.4	14,300 *				150
155	46.6	341.6	12,500 *	52.9	354.6	13,900 *				155
160	44.6	336.6	12,200 *	51.1	350.5	13,500 *				160
165	42.5	331.1	11,900 *	49.2	346.2	13,100 *				165
170	40.3	325.3	11,600 *	47.2	341.6	12,800 *				170
175	38.0	318.9	11,300 *	45.2	336.6	12,400 *				175
180	35.6	312.0	11,100 *	43.1	331.3	12,100 *				180
185	33.0	304.4	10,900 *	41.0	325.6	11,800 *	57.0	352.5	13,100	185
190	30.2	295.9	10,600 *	38.7	319.4	11,600 *	55.3	349.1	12,500	190
195	27.1	286.4	10,500 *	36.3	312.6	11,300 *	53.5	345.4	12,000	195
200	23.6	275.4	10,300 *	33.8	305.3	11,100 *	51.7	341.4	11,500	200
205	19.6	262.1	10,100 *	31.0	297.1	10,800 *	49.8	337.2	11,100	205
210	14.4	244.8	10,000 *	28.0	287.9	10,600 *	47.9	332.7	10,600	210
220				20.9	264.9	10,300 *	43.9	322.6	9,800	220
230				9.2	225.1	10,000 *	39.5	311.0	9,000	230
240							34.6	297.3	8,300	240
250							29.1	280.6	7,700	250
260							22.3	258.9	7,100	260
270							12.1	224.6	6,500	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 160 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.7	401.4	18,200 *							70
75	74.3	400.0	18,000 *							75
80	72.8	398.4	17,700 *							80
85	71.4	396.7	17,500 *							85
90	70.0	394.9	17,200 *							90
95	68.5	392.9	17,000 *							95
100	67.0	390.7	16,800 *							100
105	65.5	388.5	16,500 *	70.4	393.9	16,800 *				105
110	64.0	386.0	16,100 *	68.9	392.0	16,700 *				110
115	62.5	383.4	15,500 *	67.5	389.9	16,500 *				115
120	60.9	380.6	15,100 *	66.0	387.7	16,300 *				120
125	59.3	377.6	14,600 *	64.5	385.3	16,100 *				125
130	57.7	374.4	14,100 *	62.9	382.7	15,900 *				130
135	56.1	371.1	13,700 *	61.4	380.0	15,400 *				135
140	54.4	367.5	13,300 *	59.8	377.0	14,900 *				140
145	52.7	363.7	13,000 *	58.2	373.9	14,500 *				145
150	51.0	359.6	12,600 *	56.6	370.6	14,100 *				150
155	49.2	355.3	12,300 *	54.9	367.1	13,700 *				155
160	47.3	350.7	12,000 *	53.2	363.4	13,300 *				160
165	45.4	345.8	11,700 *	51.5	359.4	12,900 *				165
170	43.5	340.5	11,500 *	49.7	355.1	12,600 *				170
175	41.4	334.9	11,200 *	47.9	350.6	12,300 *				175
180	39.3	328.8	11,000 *	46.0	345.8	12,000 *				180
185	37.0	322.2	10,700 *	44.1	340.6	11,700 *				185
190	34.7	315.1	10,500 *	42.0	335.1	11,400 *	57.2	361.2	12,100	190
195	32.1	307.2	10,300 *	39.9	329.2	11,200 *	55.5	357.8	11,600	195
200	29.4	298.5	10,100 *	37.7	322.8	10,900 *	53.8	354.1	11,100	200
205	26.4	288.7	10,000 *	35.4	315.8	10,700 *	52.1	350.2	10,700	205
210	23.0	277.4	9,800 *	32.9	308.2	10,500 *	50.3	346.1	10,200	210
220	14.1	245.9	9,400 *	27.3	290.3	10,100 *	46.7	336.9	9,400	220
230				20.4	266.7	9,800 *	42.7	326.5	8,600	230
240				8.9	225.8	9,500 *	38.5	314.5	7,900	240
250							33.8	300.3	7,300	250
260							28.4	283.1	6,700	260
270							21.7	260.8	6,100	270
280							11.7	225.5	5,600	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 170 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	75.0	410.4	16,800 *							75
80	73.6	408.9	16,600 *							80
85	72.3	407.3	16,300 *							85
90	70.9	405.5	16,100 *							90
95	69.5	403.7	15,900 *							95
100	68.1	401.6	15,700 *							100
105	66.7	399.5	15,500 *							105
110	65.3	397.1	15,300 *	69.9	402.7	15,500 *				110
115	63.8	394.7	15,100 *	68.6	400.8	15,300 *				115
120	62.4	392.0	14,700 *	67.1	398.6	15,200 *				120
125	60.9	389.2	14,300 *	65.7	396.4	15,000 *				125
130	59.4	386.3	13,900 *	64.3	393.9	14,900 *				130
135	57.8	383.1	13,500 *	62.8	391.4	14,700 *				135
140	56.3	379.8	13,100 *	61.3	388.6	14,600 *				140
145	54.7	376.2	12,700 *	59.8	385.7	14,200 *				145
150	53.1	372.5	12,400 *	58.3	382.6	13,800 *				150
155	51.4	368.5	12,100 *	56.8	379.3	13,400 *				155
160	49.7	364.2	11,800 *	55.2	375.8	13,000 *				160
165	48.0	359.7	11,500 *	53.6	372.1	12,700 *				165
170	46.2	354.9	11,200 *	51.9	368.2	12,300 *				170
175	44.3	349.8	11,000 *	50.2	364.0	12,000 *				175
180	42.4	344.4	10,800 *	48.5	359.6	11,800 *				180
185	40.4	338.5	10,500 *	46.7	354.9	11,500 *				185
190	38.3	332.2	10,300 *	44.9	349.9	11,200 *				190
195	36.1	325.4	10,100 *	43.0	344.5	11,000 *	57.3	369.9	11,300	195
200	33.8	318.0	9,900 *	41.0	338.8	10,700 *	55.7	366.5	10,800	200
205	31.3	310.0	9,800 *	39.0	332.7	10,500 *	54.1	362.9	10,400	205
210	28.7	301.0	9,600 *	36.8	326.0	10,300 *	52.5	359.0	9,900	210
220	22.5	279.3	9,200 *	32.1	311.0	9,900 *	49.1	350.6	9,100	220
230	13.7	247.1	8,700 *	26.7	292.6	9,600 *	45.5	341.1	8,400	230
240				19.9	268.4	9,300 *	41.7	330.3	7,700	240
250				8.7	226.4	9,100 *	37.5	317.8	7,000	250
260							33.0	303.2	6,400	260
270							27.7	285.5	5,900	270
280							21.2	262.6	5,400	280
290							11.5	226.4	4,900	290

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 140 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.8	391.1	16,100 *							70
75	73.3	389.6	15,800 *							75
80	71.8	387.9	15,500 *							80
85	70.2	386.1	15,100 *							85
90	68.7	384.2	14,800 *							90
95	67.2	382.1	14,500 *							95
100	65.6	379.8	14,200 *	70.7	385.2	14,900 *				100
105	64.0	377.4	13,900 *	69.2	383.3	14,700 *				105
110	62.4	374.8	13,700 *	67.6	381.2	14,400 *				110
115	60.8	372.0	13,400 *	66.1	379.0	14,100 *				115
120	59.1	369.0	13,100 *	64.5	376.6	13,800 *				120
125	57.4	365.8	12,900 *	62.9	374.1	13,600 *				125
130	55.7	362.4	12,700 *	61.3	371.3	13,400 *				130
135	53.9	358.8	12,500 *	59.6	368.4	13,100 *				135
140	52.1	354.9	12,300 *	57.9	365.3	12,900 *				140
145	50.3	350.8	11,900 *	56.2	362.0	12,700 *				145
150	48.4	346.4	11,600 *	54.5	358.4	12,500 *				150
155	46.4	341.7	11,300 *	52.7	354.6	12,300 *				155
160	44.4	336.6	11,000 *	50.9	350.6	12,100 *				160
165	42.3	331.2	10,700 *	49.0	346.3	11,900 *				165
170	40.1	325.3	10,500 *	47.0	341.6	11,600 *				170
175	37.8	319.0	10,200 *	45.0	336.7	11,300 *				175
180	35.4	312.1	10,000 *	43.0	331.4	11,000 *				180
185	32.8	304.5	9,800 *	40.8	325.7	10,700 *	56.8	352.6	12,000 *	185
190	30.0	296.0	9,500 *	38.5	319.5	10,400 *	55.1	349.1	11,800 *	190
195	26.9	286.5	9,300 *	36.1	312.7	10,200 *	53.3	345.4	11,700 *	195
200	23.5	275.5	9,000 *	33.6	305.3	9,900 *	51.5	341.5	11,600 *	200
205	19.4	262.3	8,800 *	30.8	297.2	9,700 *	49.6	337.2	11,200	205
210	14.3	244.9	8,600 *	27.9	288.0	9,500 *	47.7	332.7	10,800	210
220				20.7	265.1	9,100 *	43.7	322.7	10,000	220
230				9.0	225.4	8,700 *	39.3	311.1	9,200	230
240							34.5	297.4	8,500	240
250							28.9	280.7	7,900	250
260							22.1	259.0	7,200	260
270							11.9	224.8	6,700	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 150 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.5	401.4	15,400 *							70
75	74.1	400.0	15,200 *							75
80	72.7	398.5	14,900 *							80
85	71.2	396.8	14,600 *							85
90	69.8	394.9	14,400 *							90
95	68.3	392.9	14,100 *							95
100	66.8	390.8	13,800 *							100
105	65.3	388.5	13,600 *	70.2	394.0	14,200 *				105
110	63.8	386.0	13,300 *	68.8	392.0	13,900 *				110
115	62.3	383.4	13,000 *	67.3	390.0	13,700 *				115
120	60.7	380.6	12,800 *	65.8	387.7	13,400 *				120
125	59.2	377.7	12,600 *	64.3	385.3	13,200 *				125
130	57.6	374.5	12,400 *	62.8	382.7	13,000 *				130
135	55.9	371.1	12,200 *	61.2	380.0	12,800 *				135
140	54.2	367.5	12,000 *	59.6	377.1	12,600 *				140
145	52.5	363.7	11,800 *	58.0	374.0	12,400 *				145
150	50.8	359.7	11,500 *	56.4	370.7	12,200 *				150
155	49.0	355.4	11,200 *	54.8	367.1	12,000 *				155
160	47.2	350.8	10,900 *	53.1	363.4	11,800 *				160
165	45.2	345.8	10,600 *	51.3	359.4	11,700 *				165
170	43.3	340.6	10,300 *	49.5	355.2	11,400 *				170
175	41.2	334.9	10,100 *	47.7	350.7	11,100 *				175
180	39.1	328.9	9,800 *	45.8	345.9	10,800 *				180
185	36.8	322.3	9,600 *	43.9	340.7	10,500 *				185
190	34.5	315.1	9,400 *	41.9	335.2	10,300 *	57.0	361.3	11,400 *	190
195	32.0	307.3	9,200 *	39.7	329.2	10,000 *	55.3	357.8	11,300 *	195
200	29.2	298.6	9,000 *	37.5	322.8	9,800 *	53.6	354.2	11,200 *	200
205	26.2	288.8	8,800 *	35.2	315.9	9,600 *	51.9	350.3	11,100	205
210	22.9	277.5	8,700 *	32.7	308.2	9,400 *	50.2	346.1	10,600	210
220	13.9	246.1	8,400 *	27.2	290.4	9,000 *	46.5	337.0	9,800	220
230				20.2	266.8	8,600 *	42.6	326.6	9,000	230
240				8.8	226.1	8,400 *	38.3	314.5	8,400	240
250							33.6	300.4	7,700	250
260							28.2	283.2	7,100	260
270							21.6	260.9	6,600	270
280							11.6	225.7	6,000	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	74.8	410.4	14,500 *							75
80	73.5	408.9	14,300 *							80
85	72.1	407.3	14,000 *							85
90	70.7	405.6	13,800 *							90
95	69.3	403.7	13,600 *							95
100	68.0	401.7	13,300 *							100
105	66.5	399.5	13,100 *							105
110	65.1	397.2	12,800 *	69.8	402.8	13,400 *				110
115	63.7	394.7	12,600 *	68.4	400.8	13,100 *				115
120	62.2	392.1	12,400 *	67.0	398.7	13,000 *				120
125	60.7	389.3	12,200 *	65.5	396.4	12,700 *				125
130	59.2	386.3	12,000 *	64.1	394.0	12,500 *				130
135	57.7	383.2	11,900 *	62.6	391.4	12,400 *				135
140	56.1	379.8	11,600 *	61.2	388.7	12,200 *				140
145	54.5	376.3	11,500 *	59.7	385.7	12,000 *				145
150	52.9	372.5	11,300 *	58.1	382.6	11,800 *				150
155	51.2	368.5	11,000 *	56.6	379.4	11,600 *				155
160	49.5	364.3	10,700 *	55.0	375.9	11,500 *				160
165	47.8	359.8	10,400 *	53.4	372.2	11,300 *				165
170	46.0	355.0	10,200 *	51.7	368.3	11,200 *				170
175	44.1	349.9	9,900 *	50.1	364.1	11,000 *				175
180	42.2	344.4	9,700 *	48.3	359.7	10,700 *				180
185	40.2	338.6	9,500 *	46.5	355.0	10,400 *				185
190	38.1	332.3	9,300 *	44.7	350.0	10,100 *				190
195	36.0	325.5	9,100 *	42.8	344.6	9,900 *	57.1	370.0	10,800 *	195
200	33.7	318.1	8,900 *	40.8	338.9	9,700 *	55.5	366.5	10,700 *	200
205	31.2	310.0	8,700 *	38.8	332.7	9,500 *	53.9	362.9	10,600 *	205
210	28.5	301.1	8,600 *	36.6	326.1	9,300 *	52.3	359.1	10,200	210
220	22.3	279.4	8,300 *	31.9	311.1	8,900 *	48.9	350.7	9,400	220
230	13.6	247.3	8,000 *	26.5	292.7	8,500 *	45.3	341.2	8,700	230
240				19.7	268.5	8,200 *	41.5	330.4	8,000	240
250				8.6	226.8	8,000 *	37.4	317.9	7,300	250
260							32.8	303.3	6,800	260
270							27.5	285.6	6,200	270
280							21.0	262.7	5,700	280
290							11.3	226.7	5,200	290

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 190 Ft. Boom, 170 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	75.5	420.8	13,800 *							75
80	74.2	419.4	13,600 *							80
85	72.9	417.9	13,400 *							85
90	71.6	416.2	13,200 *							90
95	70.3	414.4	13,000 *							95
100	69.0	412.5	12,800 *							100
105	67.6	410.4	12,600 *							105
110	66.3	408.2	12,400 *	70.7	413.5	12,700 *				110
115	64.9	405.9	12,200 *	69.4	411.6	12,500 *				115
120	63.5	403.4	12,000 *	68.0	409.6	12,400 *				120
125	62.1	400.8	11,800 *	66.7	407.4	12,200 *				125
130	60.7	398.0	11,600 *	65.3	405.1	12,000 *				130
135	59.2	395.0	11,400 *	63.9	402.7	11,800 *				135
140	57.8	391.8	11,300 *	62.5	400.1	11,700 *				140
145	56.3	388.5	11,100 *	61.1	397.3	11,500 *				145
150	54.8	385.0	11,000 *	59.7	394.4	11,400 *				150
155	53.2	381.3	10,800 *	58.2	391.3	11,200 *				155
160	51.6	377.3	10,500 *	56.7	388.0	11,100 *				160
165	50.0	373.2	10,300 *	55.2	384.6	10,900 *				165
170	48.4	368.8	10,000 *	53.7	380.9	10,800 *				170
175	46.7	364.1	9,800 *	52.1	377.1	10,700 *				175
180	44.9	359.1	9,500 *	50.5	373.0	10,500 *				180
185	43.1	353.8	9,300 *	48.9	368.6	10,200 *				185
190	41.2	348.2	9,100 *	47.2	364.0	10,000 *				190
195	39.3	342.1	8,900 *	45.5	359.1	9,700 *				195
200	37.3	335.6	8,700 *	43.7	353.9	9,500 *	57.2	378.6	10,100 *	200
205	35.1	328.6	8,600 *	41.8	348.4	9,300 *	55.7	375.3	10,100 *	205
210	32.9	321.1	8,400 *	39.9	342.5	9,100 *	54.2	371.7	9,900	210
220	27.9	303.5	8,100 *	35.8	329.3	8,700 *	51.1	363.9	9,100	220
230	21.8	281.3	7,800 *	31.2	313.8	8,400 *	47.8	355.1	8,400	230
240	13.3	248.4	7,600 *	25.9	295.0	8,100 *	44.3	345.2	7,700	240
250				19.3	270.1	7,800 *	40.6	334.0	7,100	250
260				8.4	227.4	7,600 *	36.5	321.2	6,500	260
270							32.0	306.1	5,900	270
280							26.9	288.0	5,400	280
290							20.6	264.5	5,000	290
300							11.1	227.6	4,500	300

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 140 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	75.3	372.8	26,800 *							60
65	73.5	371.3	26,500 *							65
70	71.8	369.7	26,300 *							70
75	70.0	367.9	26,000 *							75
80	68.2	366.0	25,800 *							80
85	66.4	363.8	25,500 *							85
90	64.5	361.5	25,300 *	70.9	367.3	26,200 *				90
95	62.7	358.9	24,900 *	69.1	365.4	26,000 *				95
100	60.7	356.2	24,000 *	67.3	363.3	25,900 *				100
105	58.8	353.2	23,200 *	65.4	361.1	25,700 *				105
110	56.8	350.0	22,400 *	63.6	358.6	25,500 *				110
115	54.8	346.5	21,700 *	61.7	356.0	24,900 *				115
120	52.7	342.8	21,100 *	59.7	353.1	24,100 *				120
125	50.5	338.7	20,500 *	57.7	350.0	23,300 *				125
130	48.3	334.4	19,900 *	55.7	346.6	22,500 *				130
135	46.0	329.6	19,300 *	53.7	343.0	21,800 *				135
140	43.6	324.5	18,800 *	51.5	339.1	21,100 *				140
145	41.1	318.9	18,400 *	49.3	334.9	20,500 *				145
150	38.4	312.7	17,900 *	47.1	330.4	19,900 *				150
155	35.6	306.0	17,200 *	44.7	325.4	19,400 *				155
160	32.5	298.4	16,500 *	42.3	320.0	18,900 *				160
165	29.2	289.9	15,800 *	39.7	314.2	18,400 *				165
170	25.5	280.0	15,200 *	36.9	307.7	18,000 *	57.3	338.2	14,400	170
175	21.2	268.0	14,600 *	34.0	300.5	17,600 *	55.3	334.8	13,800	175
180	15.7	252.5	14,100 *	30.8	292.5	17,200 *	53.2	331.1	13,200	180
185	6.6	225.8	13,700 *	27.3	283.3	16,800 *	51.1	327.2	12,600	185
190				23.3	272.5	16,500 *	48.9	322.9	12,100	190
195				18.5	259.0	16,200 *	46.6	318.2	11,500	195
200				11.9	239.8	16,000 *	44.2	313.2	11,000	200
205							41.7	307.7	10,600	205
210							39.1	301.7	10,100	210
220							33.3	287.8	9,300	220
230							26.5	270.0	8,500	230
240							17.3	244.4	7,800	240

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 150 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	74.5	381.8	25,900 *							65
70	72.8	380.3	25,700 *							70
75	71.2	378.6	25,500 *							75
80	69.5	376.7	25,300 *							80
85	67.8	374.7	25,000 *							85
90	66.0	372.5	24,800 *							90
95	64.3	370.2	24,400 *	70.3	376.1	25,400 *				95
100	62.5	367.6	23,500 *	68.6	374.1	25,300 *				100
105	60.7	364.9	22,800 *	66.9	372.0	25,100 *				105
110	58.9	361.9	22,000 *	65.1	369.8	25,000 *				110
115	57.0	358.7	21,400 *	63.4	367.3	24,400 *				115
120	55.1	355.2	20,700 *	61.6	364.6	23,500 *				120
125	53.1	351.5	20,100 *	59.7	361.8	22,800 *				125
130	51.1	347.6	19,600 *	57.9	358.7	22,100 *				130
135	49.0	343.3	19,100 *	56.0	355.3	21,400 *				135
140	46.8	338.7	18,600 *	54.0	351.8	20,800 *				140
145	44.6	333.7	18,100 *	52.0	347.9	20,200 *				145
150	42.3	328.4	17,400 *	50.0	343.8	19,600 *				150
155	39.8	322.5	16,800 *	47.9	339.4	19,100 *				155
160	37.3	316.1	16,100 *	45.7	334.6	18,600 *				160
165	34.5	309.1	15,500 *	43.4	329.4	18,200 *				165
170	31.6	301.2	14,900 *	41.0	323.8	17,700 *				170
175	28.4	292.4	14,300 *	38.5	317.7	17,300 *	57.5	346.9	13,600	175
180	24.8	282.1	13,800 *	35.9	310.9	17,000 *	55.6	343.5	13,000	180
185	20.6	269.8	13,300 *	33.0	303.5	16,600 *	53.6	339.9	12,500	185
190	15.3	253.9	12,800 *	29.9	295.2	16,300 *	51.6	336.0	11,900	190
195	6.4	226.3	12,600 *	26.5	285.6	16,000 *	49.5	331.8	11,400	195
200				22.7	274.4	15,700 *	47.4	327.3	10,900	200
205				18.0	260.5	15,400 *	45.2	322.4	10,500	205
210				11.5	240.8	15,200 *	42.9	317.2	10,000	210
220							37.9	305.2	9,200	220
230							32.4	290.7	8,400	230
240							25.7	272.3	7,700	240
250							16.8	245.9	7,100	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 160 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.3	392.2	24,400 *							65
70	73.8	390.7	24,400 *							70
75	72.2	389.2	23,900 *							75
80	70.6	387.4	23,700 *							80
85	69.0	385.5	23,500 *							85
90	67.4	383.5	23,300 *							90
95	65.7	381.3	23,000 *							95
100	64.1	378.9	22,600 *	69.8	384.9	22,600 *				100
105	62.4	376.3	22,100 *	68.1	382.9	22,400 *				105
110	60.7	373.5	21,500 *	66.5	380.8	22,300 *				110
115	58.9	370.5	20,900 *	64.9	378.5	22,200 *				115
120	57.1	367.4	20,300 *	63.2	376.0	22,100 *				120
125	55.3	364.0	19,700 *	61.5	373.3	21,900 *				125
130	53.5	360.3	19,100 *	59.8	370.4	21,600 *				130
135	51.6	356.4	18,500 *	58.0	367.3	21,000 *				135
140	49.6	352.2	17,900 *	56.2	364.0	20,400 *				140
145	47.6	347.7	17,300 *	54.4	360.5	19,800 *				145
150	45.5	342.9	16,700 *	52.5	356.7	19,300 *				150
155	43.3	337.7	16,100 *	50.5	352.7	18,800 *				155
160	41.1	332.1	15,500 *	48.6	348.3	18,400 *				160
165	38.7	326.0	15,000 *	46.5	343.7	17,900 *				165
170	36.2	319.4	14,500 *	44.4	338.7	17,500 *				170
175	33.6	312.1	13,900 *	42.2	333.3	17,100 *				175
180	30.7	304.0	13,500 *	39.9	327.4	16,800 *	57.6	355.6	12,600	180
185	27.6	294.8	13,000 *	37.4	321.0	16,400 *	55.8	352.2	12,000	185
190	24.1	284.2	12,500 *	34.9	314.1	16,100 *	53.9	348.6	11,500	190
195	20.0	271.6	12,100 *	32.1	306.4	15,800 *	52.1	344.8	11,000	195
200	14.8	255.1	11,700 *	29.1	297.7	15,500 *	50.1	340.7	10,500	200
205		226.8	11,500 *	25.8	287.9	15,300 *	48.1	336.3	10,100	205
210				22.0	276.4	15,000 *	46.1	331.6	9,600	210
220				11.2	241.8	14,500 *	41.7	321.0	8,800	220
230							36.9	308.5	8,100	230
240							31.5	293.5	7,400	240
250							25.0	274.5	6,700	250
260							16.3	247.3	6,100	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 170 Ft. Luffing Jib, 30 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.6	401.2	21,700 *							70
75	73.1	399.7	21,500 *							75
80	71.6	398.0	21,300 *							80
85	70.1	396.2	21,100 *							85
90	68.6	394.3	20,800 *							90
95	67.0	392.2	20,600 *							95
100	65.4	390.0	20,300 *	70.8	395.5	20,200 *				100
105	63.9	387.5	20,100 *	69.3	393.7	20,100 *				105
110	62.3	384.9	19,900 *	67.7	391.7	19,900 *				110
115	60.6	382.2	19,400 *	66.2	389.5	19,800 *				115
120	59.0	379.2	18,900 *	64.6	387.1	19,600 *				120
125	57.3	376.0	18,400 *	63.0	384.6	19,500 *				125
130	55.6	372.7	17,900 *	61.4	381.9	19,300 *				130
135	53.8	369.1	17,400 *	59.8	379.1	19,200 *				135
140	52.0	365.2	16,900 *	58.1	376.0	19,100 *				140
145	50.2	361.1	16,400 *	56.4	372.7	19,000 *				145
150	48.3	356.7	15,900 *	54.6	369.2	18,900 *				150
155	46.3	352.0	15,400 *	52.9	365.5	18,400 *				155
160	44.3	347.0	14,900 *	51.0	361.5	18,000 *				160
165	42.2	341.6	14,400 *	49.2	357.3	17,500 *				165
170	40.0	335.8	13,900 *	47.2	352.7	17,200 *				170
175	37.7	329.4	13,500 *	45.3	347.9	16,800 *				175
180	35.3	322.6	13,000 *	43.2	342.6	16,400 *				180
185	32.7	315.0	12,600 *	41.1	337.0	16,100 *	57.7	364.2	11,700	185
190	29.9	306.6	12,200 *	38.8	330.9	15,800 *	56.0	360.9	11,200	190
195	26.9	297.2	11,800 *	36.4	324.3	15,500 *	54.3	357.4	10,700	195
200	23.5	286.3	11,400 *	33.9	317.1	15,200 *	52.5	353.6	10,200	200
205	19.5	273.3	11,100 *	31.3	309.2	15,000 *	50.6	349.6	9,800	205
210	14.4	256.4	10,800 *	28.4	300.3	14,800 *	48.8	345.2	9,300	210
220				21.5	278.2	14,200 *	44.8	335.7	8,500	220
230				10.9	242.7	13,300 *	40.6	324.7	7,800	230
240							35.9	311.8	7,100	240
250							30.7	296.2	6,500	250
260							24.4	276.7	5,900	260
270							15.9	248.7	5,300	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 140 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	74.9	381.7	22,200 *							65
70	73.2	380.2	21,900 *							70
75	71.6	378.5	21,700 *							75
80	69.9	376.7	21,500 *							80
85	68.2	374.7	21,200 *							85
90	66.5	372.5	21,000 *							90
95	64.7	370.1	20,800 *	70.7	376.0	21,700 *				95
100	62.9	367.6	20,300 *	69.0	374.1	21,500 *				100
105	61.1	364.8	19,600 *	67.3	372.0	21,300 *				105
110	59.3	361.8	19,000 *	65.5	369.7	21,100 *				110
115	57.4	358.6	18,300 *	63.8	367.2	21,000 *				115
120	55.5	355.2	17,700 *	62.0	364.6	20,300 *				120
125	53.5	351.5	17,200 *	60.1	361.7	19,600 *				125
130	51.5	347.5	16,700 *	58.3	358.6	19,000 *				130
135	49.4	343.2	16,200 *	56.4	355.3	18,400 *				135
140	47.2	338.6	15,800 *	54.4	351.7	17,800 *				140
145	45.0	333.7	15,400 *	52.4	347.9	17,200 *				145
150	42.7	328.3	15,000 *	50.4	343.7	16,700 *				150
155	40.2	322.4	14,600 *	48.3	339.3	16,200 *				155
160	37.7	316.0	14,300 *	46.1	334.5	15,800 *				160
165	34.9	309.0	13,900 *	43.8	329.3	15,400 *				165
170	32.0	301.1	13,600 *	41.4	323.7	15,000 *				170
175	28.8	292.3	13,400 *	38.9	317.6	14,600 *	57.9	346.8	13,800	175
180	25.1	282.0	13,100 *	36.3	310.9	14,300 *	56.0	343.5	13,200	180
185	20.9	269.7	12,800 *	33.4	303.4	14,000 *	54.0	339.8	12,700	185
190	15.6	253.7	12,300 *	30.3	295.1	13,700 *	52.0	335.9	12,100	190
195	6.6	225.8	12,000 *	26.9	285.5	13,400 *	49.9	331.7	11,600	195
200				23.0	274.3	13,200 *	47.8	327.2	11,100	200
205				18.3	260.4	12,900 *	45.6	322.4	10,700	205
210				11.9	240.5	12,700 *	43.3	317.1	10,200	210
220							38.3	305.1	9,400	220
230							32.8	290.6	8,700	230
240							26.1	272.2	8,000	240
250							17.1	245.7	7,300	250

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 150 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.7	392.1	21,800 *							65
70	74.1	390.7	21,500 *							70
75	72.6	389.1	21,300 *							75
80	71.0	387.4	21,100 *							80
85	69.4	385.5	20,900 *							85
90	67.8	383.4	20,700 *							90
95	66.1	381.2	20,500 *							95
100	64.5	378.8	19,900 *	70.1	384.8	21,100 *				100
105	62.8	376.2	19,200 *	68.5	382.9	20,900 *				105
110	61.1	373.5	18,600 *	66.9	380.7	20,700 *				110
115	59.3	370.5	18,000 *	65.2	378.4	20,600 *				115
120	57.5	367.3	17,400 *	63.6	375.9	19,900 *				120
125	55.7	363.9	16,900 *	61.9	373.2	19,200 *				125
130	53.9	360.2	16,400 *	60.1	370.4	18,600 *				130
135	51.9	356.3	16,000 *	58.4	367.3	18,000 *				135
140	50.0	352.1	15,500 *	56.6	364.0	17,500 *				140
145	48.0	347.7	15,100 *	54.7	360.4	16,900 *				145
150	45.9	342.8	14,700 *	52.9	356.7	16,500 *				150
155	43.7	337.6	14,400 *	50.9	352.6	16,000 *				155
160	41.5	332.0	14,000 *	48.9	348.3	15,600 *				160
165	39.1	325.9	13,700 *	46.9	343.6	15,200 *				165
170	36.6	319.3	13,400 *	44.8	338.6	14,800 *				170
175	34.0	312.0	13,200 *	42.6	333.2	14,400 *				175
180	31.1	303.9	12,900 *	40.2	327.3	14,100 *	58.0	355.5	13,100	180
185	28.0	294.7	12,600 *	37.8	321.0	13,800 *	56.2	352.2	12,500	185
190	24.4	284.1	12,200 *	35.2	314.0	13,500 *	54.3	348.6	12,000	190
195	20.3	271.4	11,700 *	32.5	306.3	13,200 *	52.4	344.7	11,500	195
200	15.2	254.9	11,300 *	29.5	297.6	12,900 *	50.5	340.6	11,000	200
205		226.3	11,100 *	26.2	287.8	12,700 *	48.5	336.2	10,500	205
210	6.4			22.4	276.2	12,500 *	46.4	331.5	10,100	210
220				11.5	241.5	12,100 *	42.1	320.9	9,300	220
230							37.3	308.4	8,500	230
240							31.8	293.4	7,800	240
250							25.4	274.4	7,200	250
260							16.7	247.1	6,600	260

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 160 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.0	401.1	21,000 *							70
75	73.5	399.6	20,800 *							75
80	72.0	398.0	20,600 *							80
85	70.5	396.2	20,400 *							85
90	68.9	394.2	20,200 *							90
95	67.4	392.2	20,000 *							95
100	65.8	389.9	19,500 *							100
105	64.2	387.5	18,900 *	69.7	393.6	19,700 *				105
110	62.6	384.9	18,200 *	68.1	391.6	19,600 *				110
115	61.0	382.1	17,700 *	66.6	389.4	19,500 *				115
120	59.3	379.1	17,100 *	65.0	387.1	19,300 *				120
125	57.7	376.0	16,600 *	63.4	384.6	18,800 *				125
130	55.9	372.6	16,100 *	61.8	381.9	18,200 *				130
135	54.2	369.0	15,700 *	60.1	379.0	17,700 *				135
140	52.4	365.1	15,300 *	58.5	375.9	17,100 *				140
145	50.5	361.0	14,900 *	56.8	372.7	16,600 *				145
150	48.6	356.6	14,500 *	55.0	369.2	16,200 *				150
155	46.7	351.9	14,200 *	53.2	365.4	15,700 *				155
160	44.7	346.9	13,900 *	51.4	361.5	15,300 *				160
165	42.5	341.5	13,600 *	49.5	357.2	14,900 *				165
170	40.4	335.7	13,300 *	47.6	352.7	14,600 *				170
175	38.1	329.4	13,000 *	45.6	347.8	14,200 *				175
180	35.6	322.5	12,700 *	43.6	342.6	13,900 *				180
185	33.0	314.9	12,300 *	41.4	336.9	13,600 *				185
190	30.3	306.5	11,900 *	39.2	330.9	13,300 *	56.4	360.9	11,600	190
195	27.2	297.1	11,500 *	36.8	324.3	13,000 *	54.6	357.3	11,100	195
200	23.8	286.2	11,100 *	34.3	317.0	12,800 *	52.8	353.5	10,600	200
205	19.8	273.1	10,700 *	31.6	309.1	12,500 *	51.0	349.5	10,100	205
210	14.8	256.2	10,400 *	28.7	300.2	12,300 *	49.1	345.2	9,700	210
220				21.8	278.1	11,900 *	45.2	335.6	8,900	220
230				11.2	242.4	11,600 *	40.9	324.6	8,100	230
240							36.3	311.7	7,500	240
250							31.0	296.1	6,800	250
260							24.7	276.5	6,200	260
270							16.2	248.5	5,700	270

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 170 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.7	411.5	19,400 *							70
75	74.3	410.1	19,200 *							75
80	72.9	408.5	19,000 *							80
85	71.4	406.8	18,800 *							85
90	70.0	405.0	18,500 *							90
95	68.5	403.0	18,300 *							95
100	67.0	400.9	18,100 *							100
105	65.5	398.6	18,000 *	70.7	404.3	17,900 *				105
110	64.0	396.2	17,800 *	69.2	402.4	17,800 *				110
115	62.5	393.6	17,200 *	67.7	400.3	17,600 *				115
120	61.0	390.8	16,700 *	66.3	398.1	17,500 *				120
125	59.4	387.8	16,200 *	64.8	395.8	17,300 *				125
130	57.8	384.7	15,800 *	63.2	393.2	17,200 *				130
135	56.1	381.3	15,400 *	61.7	390.6	17,100 *				135
140	54.5	377.7	15,000 *	60.1	387.7	16,700 *				140
145	52.8	373.9	14,600 *	58.5	384.6	16,300 *				145
150	51.0	369.9	14,200 *	56.9	381.4	15,800 *				150
155	49.2	365.6	13,900 *	55.3	377.9	15,400 *				155
160	47.4	361.0	13,600 *	53.6	374.2	15,000 *				160
165	45.5	356.1	13,300 *	51.8	370.3	14,600 *				165
170	43.5	350.9	13,000 *	50.1	366.1	14,300 *				170
175	41.5	345.3	12,700 *	48.3	361.7	13,900 *				175
180	39.3	339.2	12,300 *	46.4	356.9	13,600 *				180
185	37.1	332.7	11,900 *	44.5	351.8	13,300 *				185
190	34.7	325.6	11,600 *	42.4	346.4	13,100 *				190
195	32.2	317.8	11,200 *	40.4	340.6	12,800 *	56.6	369.6	10,800	195
200	29.5	309.1	10,800 *	38.2	334.3	12,500 *	54.9	366.0	10,300	200
205	26.5	299.4	10,500 *	35.9	327.5	12,300 *	53.2	362.3	9,800	205
210	23.2	288.2	10,100 *	33.4	320.0	12,100 *	51.5	358.3	9,400	210
220	14.4	257.4	9,600 *	28.0	302.6	11,700 *	47.9	349.6	8,600	220
230				21.2	279.9	11,400 *	44.0	339.6	7,900	230
240				10.9	243.3	11,100 *	39.9	328.2	7,200	240
250							35.4	314.8	6,600	250
260							30.2	298.8	6,000	260
270							24.1	278.6	5,400	270
280							15.8	249.8	4,900	280

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 140 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
65	75.8	392.1	19,000 *							65
70	74.2	390.7	18,800 *							70
75	72.7	389.1	18,600 *							75
80	71.1	387.4	18,300 *							80
85	69.5	385.5	18,100 *							85
90	67.9	383.4	17,900 *							90
95	66.2	381.2	17,700 *							95
100	64.6	378.8	17,500 *	70.2	384.8	18,300 *				100
105	62.9	376.2	17,300 *	68.6	382.9	18,100 *				105
110	61.1	373.5	16,700 *	67.0	380.7	17,900 *				110
115	59.4	370.5	16,100 *	65.3	378.4	17,800 *				115
120	57.6	367.3	15,600 *	63.7	375.9	17,600 *				120
125	55.8	363.9	15,100 *	62.0	373.2	17,300 *				125
130	53.9	360.3	14,600 *	60.2	370.4	16,700 *				130
135	52.0	356.3	14,200 *	58.5	367.3	16,100 *				135
140	50.1	352.2	13,800 *	56.7	364.0	15,600 *				140
145	48.1	347.7	13,400 *	54.8	360.5	15,100 *				145
150	46.0	342.8	13,000 *	53.0	356.7	14,600 *				150
155	43.8	337.7	12,700 *	51.0	352.6	14,200 *				155
160	41.6	332.0	12,400 *	49.0	348.3	13,800 *				160
165	39.2	326.0	12,100 *	47.0	343.6	13,400 *				165
170	36.7	319.3	11,800 *	44.9	338.6	13,100 *				170
175	34.0	312.0	11,500 *	42.7	333.2	12,700 *				175
180	31.2	303.9	11,300 *	40.3	327.3	12,400 *				180
185	28.1	294.7	11,100 *	37.9	321.0	12,100 *	56.3	352.2	12,700	185
190	24.5	284.1	10,800 *	35.3	314.0	11,800 *	54.4	348.6	12,200	190
195	20.4	271.5	10,700 *	32.6	306.3	11,600 *	52.5	344.7	11,700	195
200	15.3	255.0	10,500 *	29.6	297.7	11,300 *	50.6	340.6	11,200	200
205	6.6	226.4	10,400 *	26.3	287.8	11,100 *	48.6	336.2	10,700	205
210				22.5	276.3	10,900 *	46.5	331.5	10,300	210
220				11.6	241.5	10,500 *	42.2	320.9	9,500	220
230							37.4	308.4	8,700	230
240							31.9	293.4	8,000	240
250							25.5	274.4	7,400	250
260							16.8	247.1	6,800	260

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 150 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.1	401.1	18,500 *							70
75	73.6	399.6	18,200 *							75
80	72.1	398.0	18,000 *							80
85	70.5	396.2	17,800 *							85
90	69.0	394.3	17,600 *							90
95	67.5	392.2	17,400 *							95
100	65.9	389.9	17,200 *							100
105	64.3	387.5	17,000 *	69.7	393.6	17,800 *				105
110	62.7	384.9	16,400 *	68.2	391.6	17,600 *				110
115	61.1	382.1	15,900 *	66.7	389.4	17,300 *				115
120	59.4	379.2	15,300 *	65.1	387.1	17,100 *				120
125	57.7	376.0	14,900 *	63.5	384.6	16,800 *				125
130	56.0	372.6	14,400 *	61.9	381.9	16,400 *				130
135	54.3	369.0	14,000 *	60.2	379.0	15,900 *				135
140	52.5	365.2	13,600 *	58.6	376.0	15,300 *				140
145	50.6	361.0	13,200 *	56.8	372.7	14,900 *				145
150	48.7	356.7	12,800 *	55.1	369.2	14,400 *				150
155	46.8	352.0	12,500 *	53.3	365.4	14,000 *				155
160	44.7	346.9	12,200 *	51.5	361.5	13,600 *				160
165	42.6	341.5	11,900 *	49.6	357.2	13,200 *				165
170	40.5	335.7	11,600 *	47.7	352.7	12,900 *				170
175	38.2	329.4	11,400 *	45.7	347.8	12,500 *				175
180	35.7	322.5	11,100 *	43.7	342.6	12,200 *				180
185	33.1	314.9	10,900 *	41.5	336.9	11,900 *				185
190	30.4	306.5	10,700 *	39.3	330.9	11,600 *	56.5	360.9	12,000	190
195	27.3	297.1	10,500 *	36.9	324.3	11,400 *	54.7	357.3	11,500	195
200	23.9	286.2	10,300 *	34.4	317.0	11,100 *	52.9	353.5	11,000	200
205	19.9	273.1	10,100 *	31.7	309.1	10,900 *	51.1	349.5	10,600	205
210	14.9	256.2	10,000 *	28.8	300.2	10,700 *	49.2	345.2	10,100	210
220				21.9	278.1	10,300 *	45.3	335.6	9,300	220
230				11.3	242.4	10,000 *	41.0	324.6	8,600	230
240							36.4	311.7	7,900	240
250							31.1	296.2	7,300	250
260							24.8	276.5	6,700	260
270							16.3	248.5	6,100	270

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 160 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.8	411.5	18,000 *							70
75	74.4	410.1	17,700 *							75
80	72.9	408.5	17,500 *							80
85	71.5	406.8	17,300 *							85
90	70.1	405.0	17,000 *							90
95	68.6	403.0	16,800 *							95
100	67.1	400.9	16,600 *							100
105	65.6	398.6	16,400 *	70.8	404.3	16,600 *				105
110	64.1	396.2	16,100 *	69.3	402.4	16,500 *				110
115	62.6	393.6	15,600 *	67.8	400.4	16,300 *				115
120	61.0	390.8	15,100 *	66.3	398.1	16,100 *				120
125	59.5	387.8	14,600 *	64.8	395.8	15,900 *				125
130	57.9	384.7	14,200 *	63.3	393.3	15,700 *				130
135	56.2	381.3	13,800 *	61.8	390.6	15,500 *				135
140	54.5	377.7	13,400 *	60.2	387.7	15,100 *				140
145	52.8	373.9	13,000 *	58.6	384.6	14,600 *				145
150	51.1	369.9	12,700 *	57.0	381.4	14,200 *				150
155	49.3	365.6	12,300 *	55.3	377.9	13,800 *				155
160	47.5	361.0	12,000 *	53.7	374.2	13,400 *				160
165	45.6	356.1	11,700 *	51.9	370.3	13,000 *				165
170	43.6	350.9	11,500 *	50.2	366.1	12,700 *				170
175	41.6	345.3	11,200 *	48.3	361.7	12,300 *				175
180	39.4	339.2	11,000 *	46.5	356.9	12,000 *				180
185	37.2	332.7	10,700 *	44.5	351.9	11,800 *				185
190	34.8	325.6	10,500 *	42.5	346.4	11,500 *				190
195	32.3	317.8	10,300 *	40.4	340.6	11,200 *	56.6	369.6	11,100	195
200	29.6	309.1	10,100 *	38.3	334.3	11,000 *	55.0	366.0	10,600	200
205	26.6	299.4	10,000 *	36.0	327.5	10,800 *	53.3	362.3	10,200	205
210	23.3	288.2	9,800 *	33.5	320.0	10,600 *	51.6	358.3	9,700	210
220	14.5	257.4	9,200 *	28.1	302.6	10,200 *	47.9	349.6	8,900	220
230				21.3	279.9	9,800 *	44.1	339.6	8,200	230
240				11.0	243.3	9,600 *	40.0	328.2	7,500	240
250							35.4	314.8	6,900	250
260							30.3	298.8	6,300	260
270							24.2	278.6	5,800	270
280							15.9	249.8	5,300	280

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 170 Ft. Luffing Jib, 50 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	75.1	420.5	16,500 *							75
80	73.7	419.0	16,300 *							80
85	72.4	417.4	16,100 *							85
90	71.0	415.7	15,900 *							90
95	69.6	413.8	15,700 *							95
100	68.2	411.8	15,600 *							100
105	66.8	409.6	15,300 *							105
110	65.4	407.3	15,100 *	70.3	413.1	15,300 *				110
115	63.9	404.8	14,900 *	68.9	411.2	15,100 *				115
120	62.5	402.2	14,700 *	67.5	409.1	15,000 *				120
125	61.0	399.4	14,300 *	66.1	406.9	14,800 *				125
130	59.5	396.5	13,900 *	64.6	404.5	14,700 *				130
135	58.0	393.3	13,500 *	63.2	401.9	14,600 *				135
140	56.4	390.0	13,100 *	61.7	399.2	14,400 *				140
145	54.8	386.5	12,700 *	60.2	396.3	14,300 *				145
150	53.2	382.7	12,400 *	58.7	393.3	13,900 *				150
155	51.5	378.7	12,100 *	57.1	390.0	13,500 *				155
160	49.8	374.5	11,800 *	55.6	386.6	13,100 *				160
165	48.1	370.0	11,500 *	54.0	383.0	12,800 *				165
170	46.3	365.3	11,300 *	52.3	379.1	12,400 *				170
175	44.4	360.2	11,000 *	50.6	375.0	12,100 *				175
180	42.5	354.7	10,800 *	48.9	370.6	11,800 *				180
185	40.5	348.9	10,500 *	47.2	366.0	11,500 *				185
190	38.5	342.7	10,300 *	45.3	361.1	11,300 *				190
195	36.3	335.9	10,100 *	43.4	355.8	11,000 *				195
200	34.0	328.6	10,000 *	41.5	350.2	10,800 *	56.8	378.3	10,300	200
205	31.5	320.5	9,800 *	39.5	344.1	10,600 *	55.2	374.8	9,900	205
210	28.9	311.6	9,600 *	37.3	337.6	10,400 *	53.6	371.1	9,400	210
220	22.7	290.1	9,000 *	32.7	322.9	10,000 *	50.3	363.0	8,600	220
230	14.1	258.6	8,500 *	27.4	305.0	9,600 *	46.8	353.9	7,900	230
240				20.8	281.7	9,300 *	43.0	343.5	7,200	240
250				10.7	244.2	9,100 *	39.0	331.7	6,600	250
260							34.6	317.9	6,100	260
270							29.6	301.4	5,500	270
280							23.6	280.7	5,000	280
290							15.5	251.1	4,500	290

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 140 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	74.9	401.2	15,900 *							70
75	73.4	399.7	15,600 *							75
80	71.9	398.0	15,300 *							80
85	70.4	396.2	15,000 *							85
90	68.8	394.3	14,700 *							90
95	67.3	392.2	14,400 *							95
100	65.7	390.0	14,100 *							100
105	64.1	387.5	13,900 *	69.6	393.7	14,600 *				105
110	62.5	384.9	13,600 *	68.0	391.7	14,300 *				110
115	60.9	382.2	13,300 *	66.5	389.5	14,100 *				115
120	59.2	379.2	13,100 *	64.9	387.1	13,800 *				120
125	57.6	376.0	12,800 *	63.3	384.6	13,600 *				125
130	55.8	372.7	12,800 *	61.7	381.9	13,300 *				130
135	54.1	369.1	12,400 *	60.0	379.1	13,100 *				135
140	52.3	365.2	12,200 *	58.4	376.0	12,900 *				140
145	50.4	361.1	12,000 *	56.7	372.7	12,700 *				145
150	48.5	356.7	11,600 *	54.9	369.2	12,500 *				150
155	46.6	352.0	11,300 *	53.1	365.5	12,300 *				155
160	44.6	347.0	11,000 *	51.3	361.5	12,100 *				160
165	42.5	341.6	10,800 *	49.4	357.3	11,900 *				165
170	40.3	335.7	10,500 *	47.5	352.7	11,700 *				170
175	38.0	329.4	10,200 *	45.5	347.9	11,400 *				175
180	35.5	322.6	10,000 *	43.5	342.6	11,100 *				180
185	33.0	315.0	9,800 *	41.3	337.0	10,800 *	58.0	364.2	11,900 *	185
190	30.2	306.6	9,500 *	39.1	330.9	10,500 *	56.3	360.9	11,800 *	190
195	27.1	297.2	9,300 *	36.7	324.3	10,300 *	54.5	357.4	11,700	195
200	23.7	286.3	9,000 *	34.2	317.1	10,000 *	52.7	353.6	11,200	200
205	19.7	273.3	8,800 *	31.5	309.2	9,800 *	50.9	349.6	10,700	205
210	14.7	256.4	8,600 *	28.6	300.3	9,600 *	49.0	345.2	10,300	210
220				21.7	278.2	9,200 *	45.1	335.7	9,500	220
230				11.2	242.7	8,800 *	40.8	324.7	8,800	230
240							36.2	311.8	8,100	240
250							30.9	296.2	7,500	250
260							24.6	276.7	6,900	260
270							16.2	248.7	6,300	270

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 150 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
70	75.6	411.5	15,300 *							70
75	74.2	410.1	15,100 *							75
80	72.8	408.6	14,800 *							80
85	71.3	406.9	14,600 *							85
90	69.9	405.0	14,300 *							90
95	68.4	403.1	14,000 *							95
100	66.9	400.9	13,700 *							100
105	65.5	398.7	13,500 *	70.6	404.4	14,100 *				105
110	63.9	396.2	13,200 *	69.1	402.5	13,900 *				110
115	62.4	393.6	13,000 *	67.6	400.4	13,600 *				115
120	60.9	390.8	12,800 *	66.2	398.2	13,400 *				120
125	59.3	387.9	12,500 *	64.7	395.8	13,200 *				125
130	57.7	384.7	12,300 *	63.1	393.3	12,900 *				130
135	56.0	381.4	12,100 *	61.6	390.6	12,700 *				135
140	54.4	377.8	12,000 *	60.0	387.7	12,500 *				140
145	52.7	374.0	11,800 *	58.4	384.7	12,300 *				145
150	50.9	370.0	11,500 *	56.8	381.4	12,200 *				150
155	49.1	365.7	11,200 *	55.2	378.0	12,000 *				155
160	47.3	361.1	10,900 *	53.5	374.3	11,800 *				160
165	45.4	356.2	10,600 *	51.8	370.3	11,600 *				165
170	43.4	351.0	10,300 *	50.0	366.2	11,500 *				170
175	41.4	345.3	10,100 *	48.2	361.7	11,200 *				175
180	39.2	339.3	9,800 *	46.3	357.0	10,900 *				180
185	37.0	332.8	9,600 *	44.4	351.9	10,600 *				185
190	34.6	325.6	9,400 *	42.4	346.5	10,300 *				190
195	32.1	317.9	9,200 *	40.3	340.7	10,100 *	56.5	369.6	11,200 *	195
200	29.4	309.2	9,000 *	38.1	334.4	9,900 *	54.8	366.1	11,000	200
205	26.5	299.5	8,800 *	35.8	327.5	9,600 *	53.1	362.4	10,600	205
210	23.1	288.3	8,700 *	33.4	320.1	9,400 *	51.4	358.4	10,100	210
220	14.3	257.6	8,400 *	27.9	302.7	9,000 *	47.8	349.7	9,300	220
230				21.2	280.1	8,700 *	43.9	339.7	8,600	230
240				10.9	243.6	8,400 *	39.8	328.3	7,900	240
250							35.3	314.9	7,300	250
260							30.1	298.9	6,700	260
270							24.0	278.7	6,200	270
280							15.8	250.0	5,700	280

# STERLING CRANE

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	74.9	420.5	14,400 *							75
80	73.6	419.0	14,200 *							80
85	72.2	417.4	13,900 *							85
90	70.8	415.7	13,700 *							90
95	69.4	413.8	13,500 *							95
100	68.0	411.8	13,300 *							100
105	66.6	409.7	13,100 *							105
110	65.2	407.4	12,800 *	70.1	413.2	13,300 *				110
115	63.8	404.9	12,500 *	68.7	411.2	13,100 *				115
120	62.3	402.3	12,400 *	67.3	409.1	12,900 *				120
125	60.8	399.5	12,100 *	65.9	406.9	12,600 *				125
130	59.3	396.5	12,000 *	64.5	404.5	12,500 *				130
135	57.8	393.4	11,800 *	63.0	402.0	12,300 *				135
140	56.2	390.1	11,600 *	61.5	399.3	12,100 *				140
145	54.6	386.5	11,400 *	60.0	396.4	11,900 *				145
150	53.0	382.8	11,300 *	58.5	393.3	11,800 *				150
155	51.4	378.8	11,000 *	57.0	390.1	11,600 *				155
160	49.7	374.6	10,700 *	55.4	386.7	11,400 *				160
165	47.9	370.1	10,500 *	53.8	383.0	11,300 *				165
170	46.1	365.3	10,200 *	52.1	379.2	11,200 *				170
175	44.3	360.2	10,000 *	50.5	375.1	11,000 *				175
180	42.4	354.8	9,700 *	48.8	370.7	10,800 *				180
185	40.4	349.0	9,500 *	47.0	366.1	10,500 *				185
190	38.3	342.7	9,300 *	45.2	361.1	10,200 *				190
195	36.1	336.0	9,100 *	43.3	355.9	10,000 *				195
200	33.8	328.7	8,900 *	41.3	350.2	9,700 *	56.6	378.3	10,600	200
205	31.4	320.6	8,700 *	39.3	344.2	9,500 *	55.0	374.8	10,200	205
210	28.7	311.7	8,600 *	37.2	337.7	9,300 *	53.4	371.1	9,700	210
220	22.6	290.3	8,300 *	32.6	323.0	8,900 *	50.1	363.1	8,900	220
230	14.0	258.7	8,000 *	27.2	305.1	8,600 *	46.6	354.0	8,200	230
240				20.7	281.9	8,300 *	42.9	343.6	7,600	240
250				10.6	244.4	8,000 *	38.8	331.8	6,900	250
260							34.4	318.0	6,400	260
270							29.4	301.5	5,800	270
280							23.5	280.8	5,300	280
290							15.4	251.3	4,900	290

## Liftcrane Fixed Jib Capacities

## 888 SERIES 2

Fixed Jib No. 138 At 3 Degree Offset Angle On  
 Luffing Jib No. 135 On Boom No. 22EL  
 179,100 Lb. Crane Counterweight  
 44,000 Lb. Carbody Counterweight  
 28 Ft. 2 in. Crawlers Extended  
 360 Degree Rating

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

### 200 Ft. Boom, 170 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			70 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	
75	75.6	430.9	13,700 *							75
80	74.3	429.5	13,500 *							80
85	73.0	428.0	13,300 *							85
90	71.7	426.3	13,100 *							90
95	70.4	424.5	12,800 *							95
100	69.0	422.6	12,700 *							100
105	67.7	420.6	12,500 *							105
110	66.4	418.4	12,200 *	71.0	423.8	12,600 *				110
115	65.0	416.0	12,000 *	69.7	422.0	12,500 *				115
120	63.6	413.6	11,900 *	68.3	420.0	12,300 *				120
125	62.2	410.9	11,700 *	67.0	417.9	12,100 *				125
130	60.8	408.1	11,500 *	65.6	415.6	11,900 *				130
135	59.3	405.2	11,300 *	64.3	413.2	11,800 *				135
140	57.9	402.1	11,200 *	62.9	410.6	11,600 *				140
145	56.4	398.8	11,000 *	61.5	407.9	11,500 *				145
150	54.9	395.2	10,900 *	60.0	405.1	11,300 *				150
155	53.3	391.5	10,700 *	58.6	402.0	11,200 *				155
160	51.8	387.6	10,500 *	57.1	398.8	11,000 *				160
165	50.1	383.5	10,300 *	55.6	395.4	10,900 *				165
170	48.5	379.1	10,000 *	54.1	391.8	10,800 *				170
175	46.8	374.4	9,800 *	52.5	387.9	10,700 *				175
180	45.0	369.5	9,600 *	50.9	383.9	10,500 *				180
185	43.2	364.2	9,300 *	49.3	379.6	10,300 *				185
190	41.4	358.6	9,100 *	47.6	375.1	10,000 *				190
195	39.4	352.6	8,900 *	45.9	370.3	9,800 *				195
200	37.4	346.1	8,800 *	44.1	365.2	9,600 *				200
205	35.3	339.1	8,600 *	42.3	359.7	9,300 *	56.8	387.0	9,900	205
210	33.0	331.6	8,400 *	40.4	353.9	9,100 *	55.3	383.5	9,400	210
220	28.1	314.2	8,100 *	36.3	341.0	8,800 *	52.2	376.0	8,600	220
230	22.1	292.2	7,800 *	31.8	325.8	8,400 *	48.9	367.6	7,900	230
240	13.7	259.9	7,600 *	26.6	307.4	8,100 *	45.5	358.1	7,300	240
250				20.2	283.6	7,900 *	41.9	347.4	6,700	250
260				10.4	245.3	7,600 *	37.9	335.2	6,100	260
270							33.6	321.0	5,600	270
280							28.8	304.0	5,100	280
290							22.9	282.8	4,600	290
300							15.0	252.6	4,200	300