

# STERLING CRANE



## LIFTING CHARTS - Crawler Cranes

### MANITOWOC MODEL 888 - 230 TON CAPACITY

## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

## 888 SERIES 2

**JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7813-A. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADIUS 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 (\*).

250' THRU 290' BOOM LENGTHS REQUIRE ONLY THE MIDDLE TWO SHEAVES IN LOWER BOOM POINT. ALL OTHER SHEAVES MUST BE REMOVED FROM LOWER BOOM POINT.

WEIGHT OF ALL LOAD BLOCKS, HOOKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC. BENEATH BOOM AND JIB POINT SHEAVES, IS CONSIDERED PART OF JIB LOAD. BOOM AND JIB ARE NOT TO BE LOWERED BEYOND RADIUS WHERE COMBINED WEIGHTS ARE GREATER THAN RATED CAPACITY. WHERE NO CAPACITY IS SHOWN, OPERATION IS NOT INTENDED OR APPROVED.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED AND GANTRY UP. REFER TO BOOM RIGGING NO. 177156 OR NO. 177353, JIB ASSEMBLY NO. 177062, AND WIRE ROPE SPECIFICATION CHART NO. 7810-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION. REFER TO OPERATORS MANUAL FOR OPERATING GUIDELINES.

MACHINE TO TRAVEL ON A FIRM, LEVEL AND UNIFORMLY SUPPORTING SURFACE AND BOOM WITHIN BOOM ANGLE RANGE SHOWN IN CAPACITY CHART. REFER TO MAXIMUM ALLOWABLE TRAVEL SPECIFICATION CHART NO. 7808-A.

OPERATING RADIUS IS HORIZONTAL DISTANCE FROM AXIS OF ROTATION TO CENTER OF VERTICAL HOIST LINE OR LOAD BLOCK. BOOM ANGLE IS ANGLE BETWEEN HORIZONTAL AND CENTERLINE OF BOOM BUTT AND INSERTS, AND IS AN INDICATION OF OPERATING RADIUS. IN ALL CASES, OPERATING RADIUS SHALL GOVERN CAPACITY. JIB POINT ELEVATION IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF JIB POINT SHAFT.

MACHINE EQUIPPED WITH 28'2" CRAWLERS, 48" TREADS, 10'3" RETRACTABLE GANTRY, 30' LIVE MAST, 20 PART BOOM HOIST REEVING, FOUR 1-3/8" BOOM PENDANTS, 179,100 LB. CRANE COUNTERWEIGHT AND 44,000 LB. CARBODY COUNTERWEIGHT.

MAXIMUM CAPACITY ON 26 mm OR 1" WIRE ROPE IS 29,500 LBS. PER LINE (20,000 LBS. WHEN AUXILIARY DRUM IS USED).

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134
(a) 290'	---	(a) 280'	---	(a) 260'	---	230'	---
280'	---	270'	---	250'	---	220'	30'
270'	---	260'	40'	240'	---	210'	60'
260'	50'	250'	70'	230'	50'	200'	80'
250'	80'	240'	80'	220'	80'		

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 290' BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 280' BOOM OR SIDE OF EXTENDED CRAWLERS ON 260' BOOM.

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	30	79.2	125.4	59,000*							30
	35	76.7	124.3	59,000*	79.2	123.5	59,000*				35
	40	74.2	122.9	59,000*	76.7	122.1	59,000*	79.3	120.4	48,900*	40
	45	71.7	121.2	59,000*	74.2	120.4	58,100*	76.7	118.7	46,200*	45
	50	69.2	119.3	59,000*	71.6	118.5	57,100*	74.1	116.8	43,800*	50
	55	66.6	117.2	59,000*	69.0	116.4	56,200*	71.4	114.6	41,700*	55
	60	63.9	114.7	58,100*	66.3	113.9	55,300*	68.7	112.1	39,900*	60
	65	61.2	112.0	57,100*	63.6	111.2	54,600*	65.9	109.3	38,200*	65
	70	58.4	108.9	56,100*	60.8	108.1	53,900*	63.0	106.1	36,700*	70
	75	55.5	105.5	55,300*	57.9	104.7	51,700*	60.1	102.6	35,400*	75
	80	52.5	101.7	54,600*	54.8	100.8	49,300*	57.0	98.7	34,200*	80
85	49.4	97.5	53,900*	51.7	96.5	47,100*	53.7	94.3	33,100*	85	
90	46.1	92.8	52,100	48.4	91.8	45,200*	50.3	89.4	32,200*	90	
100	38.9	81.4	44,900	41.0	80.2	41,900*	42.7	77.5	30,600*	100	
110	30.2	66.2	39,000	32.1	64.7	39,200				110	

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BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
<b>100</b>	30	80.0	135.6	59,000*							30
	35	77.8	134.6	59,000*	80.1	133.8	59,000*				35
	40	75.5	133.3	59,000*	77.8	132.5	59,000*	80.1	130.8	49,900*	40
	45	73.2	131.8	59,000*	75.5	131.0	58,700*	77.8	129.2	47,300*	45
	50	70.9	130.0	59,000*	73.1	129.2	57,700*	75.4	127.5	45,000*	50
	55	68.5	128.1	59,000*	70.8	127.3	56,800*	73.0	125.5	42,900*	55
	60	66.1	125.9	59,000*	68.3	125.0	56,000*	70.5	123.2	41,100*	60
	65	63.6	123.4	58,000*	65.9	122.6	55,200*	68.0	120.7	39,400*	65
	70	61.1	120.7	57,100*	63.3	119.8	54,500*	65.4	117.9	38,000*	70
	75	58.5	117.6	56,200*	60.7	116.7	53,800*	62.8	114.8	36,600*	75
	80	55.9	114.3	55,400*	58.0	113.3	51,800*	60.1	111.3	35,400*	80
	85	53.1	110.5	54,700*	55.3	109.6	49,600*	57.2	107.5	34,300*	85
90	50.3	106.4	51,900	52.4	105.5	47,600*	54.3	103.2	33,300*	90	
100	44.2	96.8	44,600	46.2	95.7	44,100*	47.9	93.3	31,600*	100	
110	37.2	84.7	38,800	39.2	83.5	39,100				110	
120	28.9	68.7	33,900	30.7	67.1	34,200				120	
<b>110</b>	30	80.7	145.8	59,000*							30
	35	78.7	144.8	59,000*	80.8	144.0	59,000*				35
	40	76.5	143.6	59,000*	78.7	142.8	59,000*	80.9	141.1	50,800*	40
	45	74.4	142.2	59,000*	76.6	141.4	59,000*	78.7	139.7	48,300*	45
	50	72.3	140.6	59,000*	74.4	139.8	58,200*	76.5	138.0	46,000*	50
	55	70.1	138.8	59,000*	72.2	138.0	57,400*	74.3	136.2	44,000*	55
	60	67.9	136.8	59,000*	70.0	136.0	56,500*	72.1	134.1	42,200*	60
	65	65.7	134.6	59,000*	67.7	133.7	55,800*	69.8	131.8	40,600*	65
	70	63.4	132.1	57,900*	65.4	131.2	55,100*	67.4	129.3	39,100*	70
	75	61.0	129.3	57,000*	63.1	128.4	54,400*	65.0	126.5	37,700*	75
	80	58.6	126.3	56,200*	60.7	125.4	53,800*	62.6	123.4	36,500*	80
	85	56.2	123.0	55,500*	58.2	122.0	51,900*	60.1	120.0	35,400*	85
90	53.6	119.3	51,400	55.6	118.4	49,900*	57.5	116.2	34,400*	90	
100	48.3	110.9	44,200	50.2	109.9	44,700	51.9	107.5	32,600*	100	
110	42.4	100.7	38,300	44.3	99.5	38,700	45.9	96.9	31,100*	110	
120	35.8	87.9	33,500	37.6	86.6	33,800				120	
130	27.8	71.1	29,500							130	
<b>120</b>	35	79.4	155.0	59,000*							35
	40	77.5	153.9	59,000*	79.5	153.1	59,000*				40
	45	75.5	152.6	59,000*	77.5	151.8	59,000*	79.5	150.0	49,100*	45
	50	73.5	151.2	59,000*	75.5	150.4	58,700*	77.5	148.5	47,000*	50
	55	71.5	149.5	59,000*	73.5	148.7	57,800*	75.4	146.8	45,000*	55
	60	69.4	147.6	59,000*	71.4	146.8	57,100*	73.4	144.9	43,200*	60
	65	67.4	145.5	59,000*	69.3	144.7	56,300*	71.2	142.8	41,600*	65
	70	65.3	143.3	58,700*	67.2	142.4	55,600*	69.1	140.5	40,100*	70
	75	63.1	140.7	57,800*	65.1	139.9	54,900*	66.9	137.9	38,800*	75
	80	61.0	138.0	57,000*	62.9	137.1	54,400*	64.7	135.1	37,500*	80
	85	58.7	135.0	55,500	60.6	134.0	53,800*	62.4	132.0	36,400*	85
	90	56.4	131.7	51,100	58.3	130.7	51,800	60.1	128.6	35,400*	90
100	51.7	124.1	43,800	53.5	123.2	44,400	55.1	120.9	33,600*	100	
110	46.5	115.2	38,000	48.3	114.1	38,500	49.9	111.7	32,000*	110	
120	40.9	104.4	33,200	42.6	103.2	33,600	44.0	100.4	30,800*	120	
130	34.5	91.0	29,200	36.1	89.6	29,500				130	
140	26.8	73.5	25,800							140	
<b>130</b>	35	80.1	165.2	59,000*							35
	40	78.3	164.2	59,000*	80.2	163.4	59,000*				40
	45	76.4	163.0	59,000*	78.3	162.2	59,000*	80.2	160.4	49,900*	45
	50	74.6	161.6	59,000*	76.4	160.8	59,000*	78.3	159.0	47,800*	50
	55	72.7	160.1	59,000*	74.5	159.2	58,300*	76.4	157.4	45,900*	55
	60	70.8	158.3	59,000*	72.6	157.5	57,500*	74.5	155.6	44,100*	60
	65	68.9	156.4	59,000*	70.7	155.5	56,800*	72.5	153.7	42,600*	65
	70	66.9	154.3	59,000*	68.8	153.4	56,100*	70.5	151.5	41,100*	70
	75	65.0	151.9	58,600*	66.8	151.1	55,500*	68.5	149.1	39,800*	75
	80	62.9	149.4	57,700*	64.7	148.5	54,900*	66.5	146.5	38,500*	80
	85	60.9	146.6	55,200	62.7	145.7	54,300*	64.4	143.7	37,400*	85
	90	58.8	143.6	50,900	60.6	142.7	51,600	62.2	140.6	36,300*	90
100	54.5	136.8	43,600	56.2	135.8	44,200	57.8	133.6	34,500*	100	
110	49.9	128.8	37,800	51.6	127.8	38,300	53.1	125.4	32,900*	110	
120	44.9	119.3	33,000	46.6	118.2	33,400	48.0	115.6	31,600*	120	
130	39.5	107.9	29,000	41.1	106.7	29,300	42.4	103.8	29,600	130	
140	33.4	93.9	25,600	34.9	92.5	25,800				140	
150	25.9	75.7	22,600							150	

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BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
140	35	80.7	175.4	59,000*							35
	40	79.0	174.4	59,000*	80.7	173.6	59,000*				40
	45	77.2	173.3	59,000*	79.0	172.5	59,000*	80.8	170.6	50,600*	45
	50	75.5	172.0	59,000*	77.3	171.2	59,000*	79.0	169.3	48,600*	50
	55	73.7	170.5	59,000*	75.5	169.7	58,700*	77.2	167.9	46,700*	55
	60	72.0	168.9	59,000*	73.7	168.1	57,900*	75.4	166.2	45,000*	60
	65	70.2	167.1	59,000*	71.9	166.3	57,200*	73.6	164.4	43,400*	65
	70	68.4	165.1	59,000*	70.1	164.3	56,600*	71.8	162.4	42,000*	70
	75	66.5	163.0	59,000*	68.2	162.1	55,900*	69.9	160.2	40,700*	75
	80	64.7	160.6	58,500*	66.4	159.7	55,300*	68.0	157.8	39,400*	80
	85	62.8	158.1	54,900	64.5	157.2	54,800*	66.1	155.1	38,300*	85
	90	60.8	155.3	50,500	62.5	154.4	51,200	64.1	152.3	37,300*	90
	100	56.9	149.0	43,200	58.5	148.1	43,900	60.0	145.9	35,400*	100
	110	52.7	141.8	37,400	54.3	140.8	37,900	55.8	138.5	33,800*	110
	120	48.3	133.3	32,600	49.9	132.2	33,100	51.2	129.8	32,400*	120
	130	43.5	123.3	28,600	45.1	122.1	29,000	46.3	119.5	29,300	130
140	38.3	111.4	25,200	39.8	110.1	25,500				140	
150	32.3	96.8	22,300	33.7	95.3	22,500				150	
160	25.1	77.9	19,700							160	
150	40	79.6	184.6	59,000*			59,000*				40
	45	78.0	183.6	59,000*	79.6	182.7	59,000*				45
	50	76.3	182.3	59,000*	78.0	181.5	59,000*	79.7	179.7	49,300*	50
	55	74.7	181.0	59,000*	76.3	180.1	59,000*	78.0	178.3	47,500*	55
	60	73.0	179.5	59,000*	74.7	178.6	58,300*	76.3	176.7	45,800*	60
	65	71.3	177.8	59,000*	73.0	176.9	57,600*	74.6	175.0	44,300*	65
	70	69.6	175.9	59,000*	71.3	175.1	57,000*	72.9	173.1	42,800*	70
	75	67.9	173.9	59,000*	69.5	173.0	56,400*	71.1	171.1	41,500*	75
	80	66.2	171.7	59,000*	67.8	170.8	55,800*	69.3	168.8	40,300*	80
	85	64.4	169.3	54,400	66.0	168.4	55,200*	67.6	166.4	39,200*	85
	90	62.6	166.7	50,000	64.2	165.8	50,800	65.7	163.8	38,100*	90
	100	58.9	161.0	42,800	60.5	160.0	43,400	62.0	157.9	36,200*	100
	110	55.1	154.3	36,900	56.7	153.3	37,500	58.1	151.1	34,600*	110
	120	51.1	146.5	32,100	52.6	145.5	32,600	53.9	143.1	33,100	120
	130	46.8	137.6	28,100	48.3	136.5	28,600	49.6	133.9	28,900	130
	140	42.2	127.1	24,700	43.6	125.9	25,100	44.8	123.2	25,400	140
150	37.1	114.7	21,800	38.5	113.4	22,100				150	
160	31.4	99.6	19,300	32.7	98.0	19,500				160	
170	24.4	80.0	17,000							170	
160	40	80.1	194.8	59,000*			59,000*				40
	45	78.6	193.8	59,000*	80.2	193.0	59,000*				45
	50	77.1	192.7	59,000*	78.6	191.8	59,000*	80.2	190.0	50,000*	50
	55	75.5	191.4	59,000*	77.1	190.5	59,000*	78.6	188.6	48,200*	55
	60	73.9	189.9	59,000*	75.5	189.1	58,700*	77.1	187.2	46,500*	60
	65	72.3	188.3	59,000*	73.9	187.5	58,000*	75.4	185.6	45,000*	65
	70	70.8	186.6	59,000*	72.3	185.7	57,400*	73.8	183.8	43,600*	70
	75	69.1	184.7	59,000*	70.7	183.8	56,800*	72.2	181.9	42,300*	75
	80	67.5	182.6	59,000*	69.0	181.8	56,200*	70.5	179.8	41,100*	80
	85	65.9	180.4	54,000	67.4	179.5	54,900	68.9	177.5	40,000*	85
	90	64.2	178.0	49,600	65.7	177.1	50,500	67.1	175.0	38,900*	90
	100	60.8	172.6	42,300	62.3	171.7	43,100	63.7	169.6	37,000*	100
	110	57.2	166.4	36,500	58.7	165.4	37,100	60.0	163.3	35,400*	110
	120	53.5	159.3	31,700	55.0	158.3	32,300	56.3	156.0	32,700	120
	130	49.6	151.2	27,700	51.0	150.1	28,200	52.3	147.6	28,600	130
	140	45.5	141.8	24,300	46.9	140.6	24,700	48.0	138.0	25,000	140
150	41.0	130.8	21,400	42.4	129.6	21,700	43.4	126.7	22,000	150	
160	36.1	117.9	18,900	37.4	116.5	19,100				160	
170	30.5	102.3	16,600	31.7	100.6	16,800				170	
180	23.7	82.0	14,600							180	

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		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
170	40	80.6	205.0	59,000*							40
	45	79.2	204.0	59,000*	80.7	203.2	59,000*				45
	50	77.7	202.9	59,000*	79.2	202.1	59,000*				50
	55	76.2	201.7	59,000*	77.7	200.9	59,000*	80.7	200.2	50,600*	55
	60	74.8	200.4	59,000*	76.2	199.5	59,000*	79.2	199.0	48,800*	60
	65	73.3	198.9	59,000*	74.7	198.0	58,300*	77.7	197.6	47,200*	65
	70	71.8	197.2	59,000*	73.2	196.3	57,700*	76.2	196.1	45,700*	70
	75	70.2	195.4	59,000*	71.7	194.5	57,200*	74.7	194.4	44,300*	75
	80	68.7	193.5	58,700	70.2	192.6	56,600*	73.1	192.6	43,000*	80
	85	67.1	191.4	53,700	68.6	190.5	54,600	71.6	190.6	41,800*	85
	90	65.6	189.1	49,300	67.0	188.2	50,200	70.0	188.5	40,700*	90
	100	62.4	184.1	42,000	63.8	183.1	42,800	68.4	186.2	39,700*	100
	110	59.0	178.3	36,200	60.5	177.3	36,900	65.1	181.0	37,800*	110
	120	55.6	171.7	31,400	57.0	170.7	32,000	61.8	175.2	36,100*	120
	130	52.0	164.2	27,400	53.4	163.1	27,900	58.3	168.4	32,500	130
	140	48.3	155.6	24,000	49.6	154.5	24,500	54.6	160.8	28,300	140
	150	44.2	145.8	21,100	45.6	144.6	21,500	50.8	152.0	24,800	150
	160	39.9	134.5	18,600	41.2	133.2	18,900	46.6	141.9	21,800	160
	170	35.1	121.1	16,400	36.3	119.6	16,600	42.2	130.2	19,100	170
180	29.7	104.9	14,400	30.8	103.2	14,600				180	
190	23.0	84.0	12,600							190	
180	45	79.7	214.2	59,000*							45
	50	78.3	213.2	59,000*	79.7	212.3	59,000*				50
	55	76.9	212.0	59,000*	78.3	211.2	59,000*				55
	60	75.5	210.7	59,000*	76.9	209.9	59,000*	79.8	209.3	49,400*	60
	65	74.1	209.3	59,000*	75.5	208.4	58,700*	78.3	208.0	47,900*	65
	70	72.7	207.7	59,000*	74.1	206.9	58,100*	76.9	206.5	46,400*	70
	75	71.2	206.1	59,000*	72.6	205.2	57,500*	75.5	204.9	45,000*	75
	80	69.8	204.2	58,300	71.2	203.3	57,000*	74.0	203.2	43,700*	80
	85	68.3	202.2	53,300	69.7	201.3	54,300	72.5	201.4	42,600*	85
	90	66.8	200.1	48,900	68.2	199.2	49,800	71.0	199.3	41,400*	90
	100	63.8	195.3	41,600	65.2	194.4	42,400	69.5	197.2	40,400*	100
	110	60.7	189.9	35,800	62.0	189.0	36,500	66.5	192.3	38,500*	110
	120	57.5	183.8	31,000	58.8	182.8	31,600	63.3	186.8	36,800*	120
	130	54.2	176.8	27,000	55.5	175.8	27,500	60.0	180.6	32,100	130
	140	50.7	168.9	23,600	52.0	167.8	24,100	56.6	173.5	28,000	140
	150	47.0	160.0	20,700	48.3	158.8	21,100	53.1	165.4	24,500	150
	160	43.1	149.7	18,200	44.4	148.5	18,500	49.3	156.3	21,400	160
	170	38.9	138.0	16,000	40.1	136.6	16,200	45.3	145.8	18,800	170
	180	34.2	124.1	14,000	35.4	122.6	14,200				180
190	28.9	107.4	12,200							190	
200	22.5	86.0	10,600							200	
190	45	80.2	224.4	59,000*							45
	50	78.9	223.4	59,000*	80.2	222.6	59,000*				50
	55	77.5	222.3	59,000*	78.9	221.5	59,000*				55
	60	76.2	221.1	59,000*	77.5	220.2	59,000*	80.3	219.5	50,000*	60
	65	74.8	219.7	59,000*	76.2	218.9	59,000*	78.9	218.3	48,400*	65
	70	73.5	218.2	59,000*	74.8	217.4	58,400*	77.5	216.9	47,000*	70
	75	72.1	216.6	59,000*	73.4	215.8	57,800*	76.2	215.4	45,700*	75
	80	70.7	214.9	57,800	72.1	214.0	57,300*	74.8	213.8	44,400*	80
	85	69.3	213.0	52,800	70.7	212.1	53,900	73.4	212.0	43,200*	85
	90	67.9	211.0	48,500	69.2	210.1	49,400	72.0	210.1	42,100*	90
	100	65.1	206.5	41,100	66.4	205.6	42,000	70.5	208.1	41,100*	100
	110	62.1	201.4	35,300	63.4	200.4	36,000	67.6	203.5	39,200*	110
	120	59.1	195.6	30,500	60.4	194.6	31,100	64.7	198.3	36,700	120
	130	56.0	189.1	26,500	57.3	188.1	27,100	61.6	192.4	31,700	130
	140	52.8	181.8	23,100	54.0	180.7	23,600	58.4	185.8	27,600	140
	150	49.4	173.5	20,200	50.6	172.4	20,600	55.1	178.4	24,000	150
	160	45.9	164.2	17,700	47.1	163.0	18,000	51.7	169.9	21,000	160
	170	42.1	153.6	15,400	43.2	152.3	15,800	48.1	160.4	18,300	170
	180	38.0	141.4	13,500	39.1	140.0	13,700	44.2	149.5	16,000	180
190	33.4	127.1	11,700	34.5	125.6	11,900				190	
200	28.2	109.9	10,100							200	
210	21.9	87.9	8,700							210	

# STERLING CRANE

## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
200	45	80.6	234.6	59,000*							45
	50	79.3	233.6	59,000*	80.7	232.8	59,000*				50
	55	78.1	232.6	59,000*	79.4	231.7	59,000*	80.7	229.8	50,500*	55
	60	76.8	231.4	59,000*	78.1	230.5	59,000*	79.4	228.6	49,000*	60
	65	75.5	230.1	59,000*	76.8	229.2	59,000*	78.1	227.3	47,600*	65
	70	74.2	228.7	59,000*	75.5	227.8	58,700*	76.8	225.9	46,300*	70
	75	72.9	227.1	59,000*	74.2	226.3	58,100*	75.5	224.3	45,000*	75
	80	71.6	225.5	57,400	72.9	224.6	57,600*	74.1	222.6	43,900*	80
	85	70.3	223.7	52,400	71.5	222.8	53,500	72.8	220.8	42,800*	85
	90	68.9	221.8	48,000	70.2	220.9	49,000	71.4	218.9	41,700*	90
	100	66.2	217.5	40,700	67.5	216.6	41,600	68.7	214.5	39,900*	100
	110	63.5	212.7	34,900	64.7	211.8	35,600	65.9	209.6	36,300	110
	120	60.6	207.2	30,100	61.9	206.3	30,700	63.0	204.1	31,300	120
	130	57.7	201.1	26,100	58.9	200.1	26,600	60.0	197.9	27,200	130
	140	54.7	194.3	22,700	55.9	193.2	23,200	57.0	190.9	23,600	140
	150	51.5	186.6	19,800	52.7	185.5	20,200	53.8	183.1	20,600	150
	160	48.3	178.0	17,200	49.4	176.9	17,600	50.4	174.3	18,000	160
	170	44.8	168.3	15,000	45.9	167.1	15,300	46.9	164.4	15,600	170
	180	41.1	157.3	13,000	42.2	156.0	13,300	43.0	153.1	13,600	180
	190	37.1	144.7	11,300	38.1	143.3	11,500				190
200	32.6	130.0	9,700	33.7	128.4	9,900				200	
210	27.6	112.3	8,300							210	
220	21.4	89.7	6,900							220	
210	45	81.0	244.7	59,000*							45
	50	79.8	243.8	59,000*							50
	55	78.6	242.8	59,000*	79.8	241.9	59,000*				55
	60	77.4	241.7	59,000*	78.6	240.8	59,000*	79.9	238.9	49,500*	60
	65	76.1	240.4	59,000*	77.4	239.6	59,000*	78.6	237.6	48,100*	65
	70	74.9	239.1	59,000*	76.1	238.2	59,000*	77.4	236.3	46,800*	70
	75	73.6	237.6	59,000*	74.9	236.7	58,400*	76.1	234.8	45,600*	75
	80	72.4	236.0	57,100	73.6	235.2	57,900*	74.8	233.2	44,500*	80
	85	71.1	234.3	52,100	72.4	233.4	53,200	73.6	231.4	43,400*	85
	90	69.9	232.5	47,700	71.1	231.6	48,700	72.3	229.6	42,400*	90
	100	67.3	228.5	40,400	68.5	227.5	41,200	69.7	225.5	40,500*	100
	110	64.7	223.9	34,500	65.9	222.9	35,300	67.0	220.8	36,000	110
	120	62.0	218.7	29,700	63.2	217.8	30,400	64.3	215.6	31,000	120
	130	59.2	212.9	25,700	60.4	212.0	26,300	61.5	209.7	26,900	130
	140	56.4	206.5	22,300	57.5	205.5	22,900	58.6	203.2	23,300	140
150	53.4	199.3	19,400	54.6	198.2	19,900	55.6	195.9	20,300	150	
160	50.4	191.3	16,900	51.5	190.2	17,300	52.5	187.7	17,700	160	
170	47.2	182.3	14,700	48.3	181.2	15,000	49.2	178.6	15,300	170	
180	43.8	172.3	12,700	44.9	171.1	13,000	45.7	168.3	13,300	180	
190	40.2	160.9	10,900	41.2	159.6	11,200	42.0	156.6	11,400	190	
200	36.3	148.0	9,400	37.3	146.5	9,600				200	
210	31.9	132.9	7,900	32.9	131.2	8,100				210	
220	27.0	114.7	6,600							220	
230	21.0	91.6	5,400							230	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
220	50	80.2	254.0	59,000*							50
	55	79.0	253.0	59,000*	80.2	252.1	59,000*				55
	60	77.9	251.9	59,000*	79.1	251.1	59,000*	80.3	249.1	50,000*	60
	65	76.7	250.8	59,000*	77.9	249.9	59,000*	79.1	247.9	48,600*	65
	70	75.5	249.5	59,000*	76.7	248.6	59,000*	77.9	246.6	47,400*	70
	75	74.3	248.1	59,000*	75.5	247.2	58,700*	76.7	245.2	46,200*	75
	80	73.1	246.5	56,600	74.3	245.7	57,900	75.5	243.7	45,000*	80
	85	71.9	244.9	51,600	73.1	244.0	52,800	74.2	242.0	44,000*	85
	90	70.7	243.2	47,200	71.9	242.3	48,300	73.0	240.3	43,000*	90
	100	68.2	239.3	39,900	69.4	238.4	40,800	70.5	236.3	41,100*	100
	110	65.7	234.9	34,100	66.9	234.0	34,900	68.0	231.9	35,600	110
	120	63.2	230.0	29,300	64.3	229.1	30,000	65.4	226.9	30,600	120
	130	60.6	224.6	25,300	61.7	223.6	25,900	62.8	221.4	26,500	130
	140	57.9	218.5	21,900	59.0	217.5	22,400	60.0	215.2	22,900	140
	150	55.1	211.7	19,000	56.2	210.7	19,500	57.2	208.3	19,900	150
	160	52.3	204.2	16,400	53.3	203.1	16,900	54.3	200.7	17,300	160
	170	49.3	195.9	14,200	50.3	194.7	14,600	51.3	192.2	14,900	170
	180	46.1	186.6	12,200	47.2	185.4	12,600	48.1	182.7	12,900	180
	190	42.8	176.2	10,500	43.9	174.9	10,800	44.7	172.1	11,000	190
	200	39.3	164.5	8,900	40.3	163.1	9,200				200
	210	35.5	151.1	7,500	36.5	149.7	7,700				210
	220	31.3	135.6	6,200	32.2	134.0	6,400				220
	230	26.4	117.0	5,000							230
230	50	80.6	264.1	59,000*							50
	55	79.5	263.2	59,000*	80.6	262.3	59,000*				55
	60	78.3	262.2	59,000*	79.5	261.3	59,000*	80.7	259.4	50,500*	60
	65	77.2	261.0	59,000*	78.4	260.2	59,000*	79.5	258.2	49,100*	65
	70	76.1	259.8	59,000*	77.2	258.9	59,000*	78.4	257.0	47,900*	70
	75	74.9	258.5	59,000*	76.1	257.6	59,000*	77.2	255.6	46,700*	75
	80	73.8	257.0	56,200	74.9	256.1	57,500	76.1	254.1	45,600*	80
	85	72.6	255.4	51,200	73.8	254.6	52,400	74.9	252.6	44,500*	85
	90	71.5	253.8	46,800	72.6	252.9	47,900	73.7	250.9	43,500*	90
	100	69.1	250.1	39,400	70.2	249.2	40,400	71.3	247.1	41,300	100
	110	66.7	245.9	33,600	67.8	245.0	34,400	68.9	242.9	35,200	110
	120	64.3	241.2	28,800	65.4	240.3	29,500	66.4	238.2	30,200	120
	130	61.8	236.0	24,800	62.9	235.1	25,400	63.9	232.9	26,000	130
	140	59.3	230.3	21,400	60.4	229.3	21,900	61.3	227.0	22,500	140
	150	56.7	223.9	18,400	57.7	222.8	19,000	58.7	220.5	19,400	150
	160	54.0	216.8	15,900	55.0	215.7	16,400	56.0	213.4	16,800	160
	170	51.2	209.0	13,700	52.2	207.9	14,100	53.1	205.4	14,500	170
	180	48.2	200.3	11,700	49.3	199.2	12,100	50.1	196.6	12,400	180
	190	45.2	190.7	10,000	46.2	189.5	10,300	47.0	186.8	10,600	190
	200	42.0	180.0	8,400	42.9	178.7	8,700	43.7	175.8	8,900	200
	210	38.5	168.0	7,000	39.5	166.6	7,200				210
	220	34.8	154.3	5,700	35.7	152.7	5,900				220
	230	30.6	138.3	4,500	31.5	136.6	4,700				230
240	50	80.9	274.3	59,000*							50
	55	79.9	273.4	59,000*	81.0	272.5	59,000*				55
	60	78.8	272.4	59,000*	79.9	271.5	59,000*	81.0	269.6	50,900*	60
	65	77.7	271.3	59,000*	78.8	270.4	59,000*	79.9	268.5	49,600*	65
	70	76.6	270.1	59,000*	77.7	269.2	59,000*	78.8	267.3	48,400*	70
	75	75.5	268.8	59,000*	76.6	267.9	59,000*	77.7	266.0	47,200*	75
	80	74.4	267.4	55,800	75.5	266.5	57,100	76.6	264.6	46,100*	80
	85	73.3	265.9	50,700	74.4	265.0	52,000	75.5	263.0	45,000*	85
	90	72.2	264.3	46,300	73.3	263.4	47,500	74.3	261.4	44,000*	90
	100	69.9	260.8	39,000	71.0	259.9	40,000	72.1	257.8	41,000	100
	110	67.6	256.8	33,100	68.7	255.9	34,000	69.8	253.8	34,800	110
	120	65.3	252.3	28,300	66.4	251.4	29,100	67.4	249.3	29,800	120
	130	63.0	247.4	24,300	64.0	246.4	25,000	65.0	244.3	25,600	130
	140	60.5	241.9	20,900	61.6	240.9	21,500	62.5	238.7	22,100	140
	150	58.0	235.8	18,000	59.1	234.8	18,500	60.0	232.5	19,000	150
	160	55.5	229.1	15,400	56.5	228.1	15,900	57.4	225.7	16,400	160
	170	52.9	221.8	13,200	53.9	220.7	13,700	54.8	218.3	14,100	170
	180	50.1	213.7	11,200	51.1	212.5	11,700	52.0	210.0	12,000	180
	190	47.3	204.7	9,500	48.3	203.5	9,900	49.1	200.9	10,200	190
	200	44.3	194.8	7,900	45.3	193.6	8,200	46.0	190.8	8,500	200
	210	41.1	183.8	6,500	42.1	182.5	6,800	42.8	179.5	7,000	210
	220	37.8	171.4	5,200	38.7	170.0	5,500				220
	230	34.1	157.3	4,000	35.0	155.7	4,300				230

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	55	80.2	283.6	59,000*							55
	60	79.2	282.6	59,000*	80.3	281.7	59,000*				60
	65	78.1	281.6	59,000*	79.2	280.7	59,000*	80.3	278.7	50,000*	65
	70	77.1	280.4	59,000*	78.2	279.5	59,000*	79.2	277.6	48,800*	70
	75	76.0	279.2	59,000*	77.1	278.3	59,000*	78.2	276.3	47,700*	75
	80	75.0	277.8	55,800	76.0	276.9	57,200	77.1	274.9	46,600*	80
	85	73.9	276.4	50,800	75.0	275.5	52,000	76.0	273.5	45,500*	85
	90	72.8	274.8	46,400	73.9	273.9	47,600	74.9	271.9	44,600*	90
	100	70.7	271.4	39,100	71.7	270.5	40,100	72.7	268.5	41,000	100
	110	68.5	267.6	33,200	69.5	266.7	34,100	70.5	264.6	34,900	110
	120	66.3	263.4	28,400	67.3	262.4	29,200	68.3	260.3	29,900	120
	130	64.0	258.6	24,400	65.0	257.6	25,100	66.0	255.5	25,700	130
	140	61.7	253.4	21,000	62.7	252.4	21,600	63.6	250.2	22,200	140
	150	59.3	247.6	18,000	60.3	246.6	18,600	61.2	244.3	19,100	150
	160	56.9	241.2	15,500	57.9	240.2	16,000	58.8	237.9	16,500	160
	170	54.4	234.3	13,300	55.4	233.2	13,700	56.3	230.8	14,200	170
	180	51.8	226.6	11,300	52.8	225.5	11,700	53.6	223.1	12,100	180
	190	49.2	218.2	9,600	50.1	217.1	10,000	50.9	214.5	10,300	190
	200	46.4	209.0	8,000	47.3	207.8	8,300	48.1	205.1	8,600	200
	210	43.4	198.8	6,600	44.4	197.5	6,900	45.1	194.7	7,100	210
	220	40.3	187.4	5,300	41.2	186.1	5,600	41.9	183.1	5,800	220
	230	37.0	174.7	4,100	37.9	173.3	4,400				230
	260	55	80.6	293.7	59,000*						
60		79.6	292.8	59,000*	80.6	291.9	59,000*				60
65		78.6	291.8	59,000*	79.6	290.9	59,000*	80.6	288.9	50,400*	65
70		77.5	290.7	59,000*	78.6	289.8	59,000*	79.6	287.8	49,200*	70
75		76.5	289.5	59,000*	77.6	288.6	59,000*	78.6	286.6	48,100*	75
80		75.5	288.2	55,400	76.5	287.3	56,800	77.6	285.3	47,000*	80
85		74.5	286.8	50,400	75.5	285.9	51,600	76.5	283.9	46,000*	85
90		73.5	285.3	46,000	74.5	284.4	47,100	75.5	282.4	45,000*	90
100		71.4	282.1	38,600	72.4	281.1	39,600	73.4	279.1	40,700	100
110		69.3	278.4	32,700	70.3	277.5	33,600	71.2	275.4	34,500	110
120		67.1	274.3	27,900	68.1	273.3	28,700	69.1	271.2	29,500	120
130		65.0	269.7	23,900	66.0	268.8	24,600	66.9	266.6	25,300	130
140		62.8	264.7	20,500	63.7	263.7	21,100	64.7	261.6	21,800	140
150		60.5	259.2	17,600	61.5	258.2	18,200	62.4	256.0	18,700	150
160		58.2	253.2	15,000	59.2	252.1	15,600	60.0	249.9	16,100	160
170		55.8	246.5	12,800	56.8	245.5	13,300	57.6	243.1	13,700	170
180		53.4	239.3	10,900	54.3	238.2	11,300	55.1	235.8	11,700	180
190		50.9	231.4	9,100	51.8	230.3	9,500	52.6	227.7	9,800	190
200		48.2	222.7	7,600	49.2	221.5	7,900	49.9	218.9	8,200	200
210		45.5	213.2	6,100	46.4	212.0	6,500	47.1	209.2	6,700	210
220		42.6	202.7	4,900	43.5	201.4	5,100	44.2	198.5	5,400	220

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	30	80.7	135.6	53,500*							30
	35	78.5	134.5	51,900*							35
	40	76.2	133.2	50,400*	79.2	132.2	46,000*				40
	45	73.9	131.7	48,900*	76.9	130.7	44,900*	80.0	128.5	39,500*	45
	50	71.6	130.0	47,600*	74.6	128.9	43,800*	77.7	126.7	37,400*	50
	55	69.2	128.0	46,400*	72.2	126.9	42,900*	75.2	124.7	35,600*	55
	60	66.8	125.8	45,300*	69.8	124.7	42,000*	72.7	122.4	34,000*	60
	65	64.3	123.3	44,200*	67.3	122.2	41,200*	70.2	119.9	32,600*	65
	70	61.8	120.6	43,300*	64.7	119.5	40,500*	67.6	117.0	31,300*	70
	75	59.2	117.5	42,300*	62.1	116.4	39,800*	64.9	113.9	30,100*	75
	80	56.6	114.2	41,500*	59.4	113.0	38,600*	62.2	110.4	29,000*	80
	85	53.8	110.5	40,700*	56.7	109.2	36,700*	59.3	106.5	28,000*	85
90	51.0	106.3	40,000*	53.8	105.1	35,100*	56.4	102.3	27,200*	90	
100	44.8	96.7	38,300*	47.5	95.3	32,300*	49.9	92.2	25,700*	100	
110	37.9	84.6	34,800*	40.5	82.9	30,000*				110	
120	29.6	68.6	31,900*	31.9	66.4	28,200*				120	
100	35	79.3	144.7	52,500*							35
	40	77.2	143.6	51,000*	80.0	142.5	46,400*				40
	45	75.1	142.2	49,700*	77.9	141.1	45,300*				45
	50	72.9	140.6	48,400*	75.7	139.5	44,300*	80.8	138.9	40,200*	50
	55	70.7	138.8	47,200*	73.5	137.7	43,400*	78.6	137.2	38,200*	55
	60	68.5	136.7	46,100*	71.3	135.6	42,600*	76.4	135.4	36,500*	60
	65	66.3	134.5	45,100*	69.0	133.4	41,800*	74.1	133.3	34,900*	65
	70	64.0	132.0	44,100*	66.7	130.9	41,100*	71.8	131.0	33,500*	70
	75	61.7	129.2	43,200*	64.4	128.1	40,400*	69.4	128.4	32,200*	75
	80	59.3	126.2	42,400*	62.0	125.0	39,800*	67.0	125.6	31,000*	80
	85	56.8	122.9	41,600*	59.5	121.7	38,600*	64.6	122.4	29,900*	85
	90	54.3	119.2	40,900*	56.9	118.0	36,900*	62.0	119.0	28,900*	90
100	48.9	110.8	39,600*	51.5	109.4	34,000*	59.4	115.2	28,100*	100	
110	43.1	100.6	37,300*	45.5	99.0	31,500*	53.8	106.5	26,500*	110	
120	36.4	87.8	34,200*	38.8	86.0	29,500*	47.7	95.7	25,300*	120	
130	28.4	71.0	30,700							130	
110	35	80.0	155.0	53,000*							35
	40	78.1	153.9	51,600*	80.7	152.8	46,700*				40
	45	76.1	152.6	50,300*	78.7	151.5	45,700*				45
	50	74.1	151.1	49,100*	76.7	150.0	44,800*	79.4	147.7	38,900*	50
	55	72.1	149.4	47,900*	74.7	148.3	43,900*	77.4	146.0	37,200*	55
	60	70.1	147.5	46,900*	72.6	146.4	43,100*	75.3	144.0	35,700*	60
	65	68.0	145.5	45,800*	70.6	144.3	42,300*	73.1	141.9	34,300*	65
	70	65.9	143.2	44,900*	68.4	142.0	41,600*	71.0	139.6	33,000*	70
	75	63.7	140.7	44,000*	66.3	139.5	40,900*	68.8	137.0	31,800*	75
	80	61.6	137.9	43,200*	64.1	136.7	40,300*	66.5	134.1	30,800*	80
	85	59.3	134.9	42,400*	61.8	133.7	39,700*	64.2	131.0	29,800*	85
	90	57.0	131.6	41,600*	59.5	130.3	38,600*	61.9	127.6	28,900*	90
100	52.3	124.1	40,300*	54.7	122.7	35,600*	56.9	119.8	27,300*	100	
110	47.1	115.1	39,100	49.5	113.6	33,000*	51.6	110.5	26,000*	110	
120	41.5	104.3	34,300	43.8	102.7	30,900*	45.7	99.1	24,900*	120	
130	35.1	90.9	30,200	37.2	89.0	29,200*				130	
140	27.4	73.3	26,800							140	
120	35	80.7	165.2	53,500*							35
	40	78.8	164.1	52,200*							40
	45	77.0	162.9	50,900*	79.5	161.8	46,100*				45
	50	75.1	161.5	49,700*	77.6	160.4	45,200*	80.1	158.1	39,500*	50
	55	73.3	160.0	48,600*	75.7	158.9	44,300*	78.2	156.5	37,900*	55
	60	71.4	158.2	47,500*	73.8	157.1	43,500*	76.3	154.7	36,400*	60
	65	69.4	156.3	46,600*	71.9	155.2	42,800*	74.3	152.7	35,000*	65
	70	67.5	154.2	45,600*	69.9	153.0	42,100*	72.3	150.5	33,800*	70
	75	65.5	151.9	44,700*	67.9	150.7	41,400*	70.3	148.2	32,600*	75
	80	63.5	149.3	43,900*	65.9	148.1	40,800*	68.2	145.5	31,500*	80
	85	61.5	146.5	43,100*	63.8	145.3	40,200*	66.1	142.7	30,600*	85
	90	59.4	143.5	42,400*	61.7	142.3	39,700*	63.9	139.6	29,700*	90
100	55.0	136.7	41,100*	57.3	135.4	37,200*	59.5	132.6	28,100*	100	
110	50.4	128.7	38,700	52.7	127.3	34,500*	54.7	124.3	26,700*	110	
120	45.5	119.2	33,900	47.7	117.7	32,300*	49.6	114.4	25,600*	120	
130	40.1	107.8	29,900	42.2	106.1	30,300	43.9	102.4	24,700*	130	
140	33.9	93.8	26,500	35.9	91.8	26,800				140	
150	26.4	75.5	23,500							150	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
<b>130</b>	40	79.5	174.3	52,700*							40
	45	77.8	173.2	51,400*	80.1	172.1	46,400*				45
	50	76.0	171.9	50,300*	78.4	170.8	45,500*	80.7	168.4	40,100*	50
	55	74.3	170.5	49,200*	76.6	169.3	44,700*	78.9	166.9	38,500*	55
	60	72.5	168.8	48,200*	74.8	167.7	43,900*	77.1	165.3	37,000*	60
	65	70.7	167.0	47,200*	73.0	165.9	43,200*	75.3	163.4	35,700*	65
	70	68.9	165.1	46,300*	71.2	163.9	42,500*	73.4	161.4	34,500*	70
	75	67.1	162.9	45,400*	69.3	161.7	41,900*	71.6	159.2	33,300*	75
	80	65.2	160.5	44,600*	67.4	159.3	41,300*	69.6	156.8	32,300*	80
	85	63.3	158.0	43,800*	65.5	156.8	40,700*	67.7	154.1	31,300*	85
	90	61.4	155.2	43,100*	63.6	154.0	40,200*	65.7	151.3	30,400*	90
	100	57.4	149.0	41,800*	59.6	147.7	38,700*	61.6	144.9	28,800*	100
	110	53.2	141.7	38,400*	55.4	140.3	36,000*	57.3	137.3	27,400*	110
	120	48.8	133.2	33,700*	50.9	131.7	33,700*	52.7	128.5	26,300*	120
	130	44.0	123.2	29,600*	46.1	121.6	30,100*	47.8	118.1	25,300*	130
	140	38.8	111.3	26,200*	40.7	109.5	26,600*				140
	150	32.8	96.7	23,300*	34.6	94.6	23,600*				150
	160	25.6	77.7	20,700*							160
<b>140</b>	40	80.1	184.6	53,100*							40
	45	78.5	183.5	51,900*	80.7	182.4	46,700*				45
	50	76.8	182.3	50,800*	79.0	181.1	45,900*	79.6	177.3	39,100*	50
	55	75.2	180.9	49,800*	77.4	179.8	45,100*	77.9	175.8	37,600*	55
	60	73.5	179.4	48,800*	75.7	178.2	44,300*	76.2	174.0	36,300*	60
	65	71.8	177.7	47,800*	74.0	176.5	43,600*	74.4	172.1	35,100*	65
	70	70.1	175.8	46,900*	72.3	174.7	42,900*	72.7	170.1	34,000*	70
	75	68.4	173.8	46,100*	70.6	172.6	42,300*	70.9	167.8	32,900*	75
	80	66.7	171.6	45,200*	68.8	170.4	41,700*	69.1	165.4	32,000*	80
	85	64.9	169.2	44,500*	67.0	168.0	41,100*	67.3	162.7	31,100*	85
	90	63.1	166.6	43,800*	65.2	165.4	40,600*	65.5	159.6	30,200*	90
	100	59.4	160.9	42,400*	61.5	159.6	39,700*	63.5	156.8	29,500*	100
	110	55.6	154.2	38,100*	57.6	152.8	37,400*	59.5	149.9	28,100*	110
	120	51.6	146.4	33,300*	53.6	145.0	33,900*	55.4	141.9	26,900*	120
	130	47.3	137.5	29,200*	49.3	136.0	29,800*	51.0	132.7	25,900*	130
	140	42.7	127.0	25,800*	44.6	125.3	26,300*	46.1	121.7	25,000*	140
	150	37.6	114.6	22,900*	39.4	112.7	23,200*				150
	160	31.8	99.4	20,300*	33.5	97.3	20,600*				160
170	24.8	79.8	18,100*							170	
<b>150</b>	40	80.6	194.7	53,500*							40
	45	79.1	193.7	52,400*	79.6	191.4	46,100*	80.2	187.7	39,600*	45
	50	77.5	192.6	51,300*	78.1	190.1	45,400*	78.6	186.2	38,200*	50
	55	76.0	191.3	50,300*	76.5	188.7	44,700*	76.9	184.6	36,900*	55
	60	74.4	189.8	49,300*	74.9	187.1	44,000*	75.3	182.8	35,700*	60
	65	72.8	188.3	48,400*	73.3	185.3	43,300*	73.7	180.9	34,600*	65
	70	71.2	186.5	47,500*	71.6	183.4	42,700*	72.0	178.7	33,600*	70
	75	69.6	184.6	46,600*	70.0	181.3	42,100*	70.3	176.5	32,600*	75
	80	68.0	182.5	45,900*	68.3	179.1	41,600*	68.6	174.0	31,700*	80
	85	66.3	180.3	45,100*	66.7	176.7	41,000*	65.1	168.5	30,100*	85
	90	64.7	177.9	44,400*	63.2	171.2	40,100*	61.4	162.1	28,700*	90
	100	61.2	172.5	43,000*	59.6	165.0	38,300*	57.6	154.8	27,500*	100
	110	57.7	166.3	37,600*	55.9	157.8	33,400*	53.6	146.4	26,500*	110
	120	54.0	159.2	32,800*	52.0	149.6	29,300*	49.3	136.6	25,600*	120
	130	50.1	151.0	28,700*	47.8	140.1	25,800*	44.7	125.2	23,100*	130
	140	45.9	141.6	25,300*	43.2	129.0	22,800*				140
	150	41.5	130.7	22,400*	38.2	115.9	20,200*				150
	160	36.5	117.8	19,900*	32.5	99.9	17,800*				160
170	30.9	102.1	17,600*							170	
180	24.1	81.8	15,600*							180	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
160	45	79.6	203.9	52,800*							45
	50	78.2	202.9	51,700*	80.2	201.7	46,400*				50
	55	76.7	201.6	50,700*	78.7	200.5	45,700*	80.7	198.0	40,100*	55
	60	75.2	200.3	49,800*	77.2	199.1	45,000*	79.2	196.6	38,700*	60
	65	73.7	198.8	48,900*	75.7	197.6	44,300*	77.6	195.1	37,400*	65
	70	72.2	197.1	48,000*	74.2	195.9	43,700*	76.1	193.4	36,300*	70
	75	70.7	195.3	47,200*	72.6	194.1	43,100*	74.6	191.6	35,200*	75
	80	69.1	193.4	46,400*	71.1	192.2	42,500*	73.0	189.6	34,200*	80
	85	67.6	191.3	45,700*	69.5	190.1	41,900*	71.4	187.4	33,200*	85
	90	66.0	189.0	45,000*	67.9	187.8	41,400*	69.8	185.1	32,300*	90
	100	62.8	184.0	43,000*	64.7	182.7	40,500*	66.5	179.9	30,700*	100
	110	59.5	178.2	37,100	61.4	176.9	37,900	63.1	174.0	29,400*	110
	120	56.1	171.6	32,300	57.9	170.2	33,000	59.6	167.3	28,100*	120
	130	52.5	164.1	28,300	54.3	162.6	28,900	55.9	159.5	27,000*	130
	140	48.7	155.5	24,900	50.5	154.0	25,400	52.0	150.7	25,900	140
	150	44.7	145.7	22,000	46.4	144.1	22,400	47.8	140.5	22,800	150
	160	40.3	134.3	19,400	42.0	132.5	19,800	43.3	128.7	20,100	160
	170	35.6	120.9	17,200	37.1	118.9	17,500				170
	180	30.1	104.7	15,200	31.6	102.4	15,400				180
190	23.4	83.8	13,400							190	
170	45	80.1	214.1	53,200*							45
	50	78.7	213.1	52,200*	80.6	211.9	46,700*				50
	55	77.3	211.9	51,200*	79.2	210.8	45,900*				55
	60	75.9	210.6	50,200*	77.8	209.5	45,300*	79.7	206.9	39,200*	60
	65	74.5	209.2	49,400*	76.4	208.0	44,600*	78.3	205.5	37,900*	65
	70	73.1	207.7	48,500*	74.9	206.5	44,000*	76.8	203.9	36,800*	70
	75	71.6	206.0	47,700*	73.5	204.8	43,400*	75.3	202.2	35,700*	75
	80	70.2	204.1	46,900*	72.0	202.9	42,800*	73.9	200.3	34,700*	80
	85	68.7	202.1	46,200*	70.6	200.9	42,300*	72.4	198.3	33,800*	85
	90	67.2	200.0	45,500*	69.1	198.8	41,800*	70.8	196.1	32,900*	90
	100	64.2	195.3	42,700	66.0	194.0	40,800*	67.8	191.2	31,300*	100
	110	61.1	189.8	36,800	62.9	188.5	37,700	64.6	185.7	29,900*	110
	120	57.9	183.7	32,000	59.7	182.3	32,800	61.3	179.4	28,700*	120
	130	54.6	176.7	28,000	56.3	175.3	28,700	57.9	172.2	27,600*	130
	140	51.1	168.8	24,600	52.8	167.3	25,200	54.3	164.1	25,700	140
	150	47.4	159.9	21,700	49.1	158.3	22,200	50.5	154.9	22,600	150
	160	43.5	149.6	19,100	45.1	147.9	19,600	46.5	144.3	19,900	160
	170	39.3	137.8	16,900	40.9	136.0	17,200				170
	180	34.6	124.0	14,900	36.1	121.9	15,200				180
190	29.3	107.3	13,100							190	
200	22.8	85.8	11,500							200	
180	45	80.6	224.3	53,500*							45
	50	79.3	223.3	52,500*							50
	55	77.9	222.2	51,600*	79.7	221.0	46,200*				55
	60	76.6	221.0	50,700*	78.4	219.8	45,500*	80.2	217.3	39,600*	60
	65	75.2	219.6	49,800*	77.0	218.4	44,900*	78.8	215.9	38,400*	65
	70	73.9	218.2	49,000*	75.7	217.0	44,300*	77.4	214.4	37,300*	70
	75	72.5	216.5	48,200*	74.3	215.3	43,700*	76.0	212.7	36,200*	75
	80	71.1	214.8	47,400*	72.9	213.6	43,200*	74.6	210.9	35,200*	80
	85	69.7	212.9	46,700*	71.5	211.7	42,600*	73.2	209.0	34,300*	85
	90	68.3	210.9	46,000*	70.1	209.6	42,100*	71.8	207.0	33,500*	90
	100	65.5	206.4	42,300	67.2	205.1	41,200*	68.9	202.4	31,900*	100
	110	62.6	201.3	36,400	64.3	200.0	37,300	65.9	197.2	30,500*	110
	120	59.5	195.5	31,600	61.2	194.2	32,400	62.8	191.3	29,200*	120
	130	56.4	189.0	27,600	58.1	187.6	28,300	59.6	184.6	28,100*	130
	140	53.2	181.7	24,200	54.8	180.2	24,800	56.3	177.1	25,300	140
	150	49.8	173.4	21,300	51.4	171.9	21,800	52.8	168.6	22,200	150
	160	46.3	164.1	18,700	47.8	162.4	19,200	49.2	158.9	19,500	160
	170	42.5	153.4	16,500	44.0	151.7	16,900	45.2	147.9	17,200	170
	180	38.3	141.2	14,500	39.8	139.3	14,800				180
190	33.8	127.0	12,700	35.2	124.8	13,000				190	
200	28.6	109.7	11,100							200	
210	22.3	87.7	9,700							210	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	45	81.0	234.5	53,900*							45
	50	79.7	233.5	52,900*							50
	55	78.5	232.5	52,000*	80.2	231.3	46,400*				55
	60	77.2	231.3	51,100*	78.9	230.1	45,800*	80.6	227.5	40,000*	60
	65	75.9	230.0	50,200*	77.6	228.8	45,200*	79.3	226.2	38,800*	65
	70	74.6	228.6	49,400*	76.3	227.4	44,600*	78.0	224.8	37,700*	70
	75	73.3	227.1	48,700*	75.0	225.8	44,000*	76.7	223.2	36,700*	75
	80	72.0	225.4	47,900*	73.7	224.2	43,500*	75.4	221.5	35,700*	80
	85	70.7	223.6	47,200*	72.3	222.4	42,900*	74.0	219.7	34,800*	85
	90	69.3	221.7	46,500*	71.0	220.4	42,500*	72.6	217.8	34,000*	90
	100	66.6	217.4	41,800	68.3	216.2	41,500*	69.9	213.4	32,400*	100
	110	63.9	212.6	35,900	65.5	211.3	36,800	67.1	208.5	31,000*	110
	120	61.0	207.1	31,100	62.6	205.8	31,900	64.2	202.9	29,800*	120
	130	58.1	201.0	27,100	59.7	199.6	27,800	61.2	196.7	28,500	130
	140	55.1	194.2	23,700	56.6	192.7	24,300	58.1	189.6	24,900	140
	150	51.9	186.5	20,700	53.5	185.0	21,300	54.9	181.8	21,800	150
	160	48.6	177.9	18,200	50.2	176.3	18,700	51.5	172.9	19,100	160
	170	45.2	168.2	16,000	46.7	166.5	16,400	47.9	162.9	16,700	170
	180	41.5	157.2	14,000	42.9	155.4	14,300	44.1	151.5	14,600	180
	190	37.4	144.6	12,200	38.8	142.6	12,500				190
200	33.0	129.9	10,600	34.3	127.7	10,900				200	
210	27.9	112.1	9,200							210	
220	21.8	89.5	7,800							220	
200	50	80.2	243.7	53,200*							50
	55	79.0	242.7	52,300*	80.6	241.5	46,600*				55
	60	77.7	241.6	51,500*	79.4	240.4	46,000*				60
	65	76.5	240.4	50,600*	78.1	239.1	45,400*	79.8	236.6	39,200*	65
	70	75.3	239.0	49,800*	76.9	237.8	44,800*	78.5	235.2	38,200*	70
	75	74.0	237.5	49,100*	75.6	236.3	44,300*	77.3	233.7	37,100*	75
	80	72.8	236.0	48,400*	74.4	234.7	43,800*	76.0	232.1	36,200*	80
	85	71.5	234.2	47,700*	73.1	233.0	43,200*	74.7	230.3	35,300*	85
	90	70.2	232.4	47,000*	71.8	231.2	42,800*	73.4	228.5	34,400*	90
	100	67.7	228.4	41,300	69.2	227.1	41,900*	70.8	224.4	32,900*	100
	110	65.0	223.8	35,500	66.6	222.5	36,400	68.1	219.7	31,500*	110
	120	62.3	218.6	30,600	63.9	217.3	31,500	65.4	214.4	30,300*	120
	130	59.6	212.8	26,600	61.1	211.5	27,400	62.6	208.5	28,100	130
	140	56.7	206.4	23,200	58.3	205.0	23,900	59.7	201.9	24,500	140
150	53.8	199.2	20,300	55.3	197.7	20,900	56.6	194.6	21,400	150	
160	50.7	191.2	17,700	52.2	189.7	18,300	53.5	186.3	18,700	160	
170	47.5	182.2	15,500	49.0	180.6	16,000	50.2	177.1	16,400	170	
180	44.1	172.2	13,500	45.6	170.5	13,900	46.7	166.8	14,300	180	
190	40.5	160.8	11,800	41.9	159.0	12,100	43.0	155.0	12,400	190	
200	36.6	147.8	10,200	37.9	145.8	10,500				200	
210	32.3	132.7	8,700	33.5	130.4	9,000				210	
220	27.3	114.5	7,400							220	
230	21.3	91.3	6,200							230	
210	50	80.6	253.9	53,500*							50
	55	79.4	252.9	52,700*	81.0	251.7	46,800*				55
	60	78.2	251.8	51,800*	79.8	250.6	46,200*				60
	65	77.1	250.7	51,000*	78.6	249.5	45,600*	80.2	246.8	39,600*	65
	70	75.9	249.4	50,200*	77.4	248.2	45,100*	79.0	245.5	38,600*	70
	75	74.7	248.0	49,500*	76.2	246.7	44,500*	77.8	244.1	37,600*	75
	80	73.5	246.5	48,800*	75.0	245.2	44,000*	76.6	242.6	36,600*	80
	85	72.3	244.8	48,100*	73.8	243.6	43,500*	75.4	240.9	35,700*	85
	90	71.1	243.1	47,400*	72.6	241.8	43,100*	74.1	239.1	34,900*	90
	100	68.6	239.2	41,000	70.1	237.9	42,200	71.6	235.2	33,400*	100
	110	66.1	234.8	35,100	67.6	233.5	36,100	69.1	230.8	32,000*	110
	120	63.5	229.9	30,300	65.0	228.6	31,200	66.5	225.8	30,700*	120
	130	60.9	224.5	26,300	62.4	223.1	27,100	63.8	220.2	27,800	130
	140	58.2	218.4	22,900	59.7	217.0	23,600	61.1	214.0	24,200	140
150	55.5	211.6	19,900	56.9	212.0	20,600	58.2	207.0	21,100	150	
160	52.6	204.1	17,400	54.0	202.6	17,900	55.3	199.4	18,400	160	
170	49.6	195.8	15,200	51.0	194.2	15,600	52.3	190.8	16,100	170	
180	46.5	186.5	13,200	47.9	184.8	13,600	49.0	181.2	14,000	180	
190	43.2	176.1	11,400	44.5	174.3	11,800	45.6	170.5	12,100	190	
200	39.7	164.4	9,800	41.0	162.5	10,200				200	
210	35.8	151.0	8,400	37.1	148.9	8,700				210	
220	31.6	135.5	7,100	32.8	133.1	7,300				220	
230	26.7	116.8	5,900							230	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
<b>220</b>	50	80.9	264.0	53,800*							50
	55	79.8	263.1	53,000*							55
	60	78.7	262.1	52,200*	80.2	260.9	46,400*				60
	65	77.6	261.0	51,400*	79.1	259.7	45,900*	80.6	257.1	40,000*	65
	70	76.4	259.7	50,600*	77.9	258.5	45,300*	79.5	255.9	38,900*	70
	75	75.3	258.4	49,900*	76.8	257.1	44,800*	78.3	254.5	38,000*	75
	80	74.1	256.9	49,200*	75.6	255.7	44,300*	77.1	253.0	37,000*	80
	85	73.0	255.4	48,500*	74.5	254.1	43,800*	76.0	251.4	36,200*	85
	90	71.8	253.7	47,800*	73.3	252.4	43,300*	74.8	249.7	35,300*	90
	100	69.5	250.0	40,600*	70.9	248.7	41,800*	72.4	246.0	33,800*	100
	110	67.1	245.8	34,700	68.5	244.5	35,700	70.0	241.7	32,400*	110
	120	64.6	241.1	29,800	66.1	239.8	30,800	67.5	237.0	31,200*	120
	130	62.2	235.9	25,800	63.6	234.6	26,600	65.0	231.7	27,400	130
	140	59.6	230.2	22,400	61.0	228.8	23,100	62.4	225.8	23,800	140
	150	57.0	223.8	19,500	58.4	222.3	20,100	59.7	219.3	20,700	150
	160	54.3	216.7	16,900	55.7	215.2	17,500	56.9	212.0	18,100	160
	170	51.5	208.9	14,700	52.9	207.3	15,200	54.1	204.0	15,700	170
	180	48.6	200.2	12,700	49.9	198.6	13,200	51.1	195.2	13,600	180
	190	45.5	190.6	11,000	46.8	188.9	11,400	47.9	185.3	11,700	190
	200	42.3	179.9	9,400	43.6	178.1	9,700	44.6	174.2	10,000	200
	210	38.8	167.8	8,000	40.1	165.9	8,300				210
	220	35.1	154.1	6,700	36.3	152.0	6,900				220
	230	30.9	138.2	5,500	32.1	135.8	5,700				230
	240	26.2	119.1	4,400							240
<b>230</b>	55	80.2	273.3	53,300*							55
	60	79.1	272.3	52,500*	80.6	271.1	46,600*				60
	65	78.0	271.2	51,700*	79.5	270.0	46,100*	81.0	267.4	40,300*	65
	70	76.9	270.0	51,000*	78.4	268.8	45,500*	79.9	266.2	39,300*	70
	75	75.8	268.7	50,200*	77.3	267.5	45,000*	78.8	264.8	38,300*	75
	80	74.7	267.3	49,600*	76.2	266.1	44,500*	77.6	263.4	37,400*	80
	85	73.6	265.8	48,900*	75.1	264.6	44,000*	76.5	261.9	36,600*	85
	90	72.5	264.2	47,500	74.0	263.0	43,600*	75.4	260.3	35,700*	90
	100	70.3	260.7	40,100	71.7	259.4	41,300	73.1	256.7	34,200*	100
	110	68.0	256.7	34,200	69.4	255.4	35,300	70.8	252.6	32,900*	110
	120	65.7	252.2	29,300	67.1	250.9	30,300	68.4	248.1	31,300	120
	130	63.3	247.3	25,300	64.7	245.9	26,200	66.0	243.0	27,000	130
	140	60.9	241.8	21,900	62.2	240.4	22,700	63.5	237.4	23,400	140
	150	58.4	235.7	19,000	59.7	234.3	19,700	61.0	231.3	20,300	150
	160	55.8	229.0	16,400	57.2	227.6	17,000	58.4	224.4	17,600	160
	170	53.2	221.7	14,200	54.5	220.2	14,700	55.7	216.9	15,200	170
	180	50.5	213.6	12,200	51.8	212.0	12,700	52.9	208.6	13,100	180
	190	47.6	204.6	10,400	48.9	203.0	10,900	50.0	199.4	11,300	190
	200	44.6	194.7	8,900	45.9	192.9	9,300	46.9	189.2	9,600	200
	210	41.4	183.6	7,400	42.7	181.8	7,800	43.6	177.8	8,100	210
	220	38.1	171.2	6,100	39.3	169.3	6,400				220
	230	34.4	157.1	4,900	35.5	155.0	5,200				230
	240				31.4	138.4	4,100				240
	<b>240</b>	55	80.6	283.5	53,600*						
60		79.5	282.5	52,800*	80.9	281.3	46,800*				60
65		78.5	281.5	52,000*	79.9	280.2	46,300*				65
70		77.4	280.3	51,300*	78.8	279.1	45,700*	80.2	276.4	39,600*	70
75		76.4	279.1	50,600*	77.8	277.8	45,200*	79.2	275.2	38,700*	75
80		75.3	277.7	49,900*	76.7	276.5	44,800*	78.1	273.8	37,800*	80
85		74.2	276.3	49,300*	75.6	275.0	44,300*	77.0	272.4	36,900*	85
90		73.2	274.8	47,000	74.6	273.5	43,800*	75.9	270.8	36,100*	90
100		71.0	271.4	39,600	72.4	270.1	40,900	73.7	267.3	34,600*	100
110		68.8	267.5	33,700	70.2	266.2	34,900	71.5	263.5	33,300*	110
120		66.6	263.3	28,900	67.9	261.9	29,900	69.2	259.1	30,900	120
130		64.3	258.5	24,800	65.7	257.2	25,700	66.9	254.3	26,600	130
140		62.0	253.3	21,400	63.3	251.9	22,200	64.6	248.9	23,000	140
150		59.6	247.5	18,500	61.0	246.1	19,200	62.2	243.1	19,900	150
160		57.2	241.1	15,900	58.5	239.7	16,600	59.7	236.6	17,200	160
170		54.7	234.2	13,700	56.0	232.7	14,300	57.2	229.5	14,800	170
180		52.1	226.5	11,700	53.4	225.0	12,300	54.5	221.7	12,700	180
190		49.5	218.1	10,000	50.7	216.5	10,400	51.8	213.1	10,900	190
200		46.7	208.9	8,400	47.9	207.2	8,800	48.9	203.6	9,200	200
210		43.8	198.6	7,000	45.0	196.9	7,300	45.9	193.1	7,700	210
220		40.7	187.3	5,700	41.8	185.4	6,000				220
230		37.3	174.6	4,500	38.5	172.5	4,800				230

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	55	80.9	293.6	53,800*							55
	60	79.9	292.7	53,100*							60
	65	78.9	291.7	52,300*	80.2	290.5	46,500*				65
	70	77.9	290.6	51,600*	79.2	289.4	45,900*	80.6	286.7	40,000*	70
	75	76.8	289.4	50,900*	78.2	288.1	45,500*	79.6	285.5	39,000*	75
	80	75.8	288.1	50,300*	77.2	286.9	45,000*	78.5	284.2	38,100*	80
	85	74.8	286.7	49,600*	76.1	285.5	44,500*	77.5	282.8	37,300*	85
	90	73.8	285.2	47,100	75.1	284.0	44,100*	76.4	281.3	36,500*	90
	100	71.7	282.0	39,700	73.0	280.7	41,000	74.3	277.9	35,000*	100
	110	69.6	278.3	33,800	70.9	277.0	34,900	72.2	274.2	33,700*	110
	120	67.4	274.2	28,900	68.8	272.9	30,000	70.0	270.0	30,900	120
	130	65.3	269.6	24,900	66.6	268.3	25,800	67.8	265.4	26,700	130
	140	63.1	264.6	21,500	64.3	263.3	22,300	65.6	260.3	23,100	140
	150	60.8	259.1	18,500	62.1	257.7	19,300	63.3	254.7	20,000	150
	160	58.5	253.1	16,000	59.8	251.6	16,700	60.9	248.5	17,300	160
	170	56.1	246.4	13,800	57.4	245.0	14,400	58.5	241.8	14,900	170
	180	53.7	239.2	11,800	54.9	237.7	12,300	56.0	234.4	12,800	180
	190	51.2	231.3	10,000	52.4	229.7	10,500	53.4	226.3	11,000	190
	200	48.5	222.6	8,400	49.7	221.0	8,900	50.8	217.4	9,300	200
	210	45.8	213.1	7,000	47.0	211.3	7,400	48.0	207.6	7,800	210
	220	42.9	202.5	5,700	44.1	200.7	6,100	45.0	196.8	6,400	220
	230	39.9	190.9	4,600	41.0	189.0	4,900				230
	260	60	80.2	302.9	53,300*						
65		79.2	301.9	52,600*							65
70		78.3	300.8	51,900*	80.6	300.7	46,600*				70
75		77.3	299.7	51,200*	79.6	299.6	46,100*	80.9	296.9	40,300*	75
80		76.3	298.4	50,600*	78.6	298.4	45,600*	79.9	295.8	39,400*	80
85		75.3	297.1	50,000*	77.6	297.2	45,200*	78.9	294.5	38,500*	85
90		74.3	295.7	46,600	76.6	295.8	44,700*	77.9	293.1	37,700*	90
100		72.3	292.5	39,200	75.6	294.4	44,300*	76.9	291.7	36,900*	100
110		70.3	289.0	33,300	73.6	291.2	40,600	74.9	288.5	35,400*	110
120		68.2	285.0	28,500	71.6	287.7	34,500	72.8	284.9	34,100*	120
130		66.2	280.7	24,400	69.5	283.7	29,500	70.7	280.9	30,600	130
140		64.0	275.9	21,000	67.4	279.3	25,400	68.6	276.5	26,300	140
150		61.9	270.6	18,100	65.3	274.5	21,900	66.5	271.6	22,700	150
160		59.7	264.8	15,500	63.1	269.2	18,800	64.3	266.2	19,600	160
170		57.4	258.5	13,300	60.9	263.4	16,200	62.0	260.3	16,900	170
180		55.1	251.6	11,300	58.6	257.0	13,900	59.7	253.9	14,500	180
190		52.7	244.1	9,600	56.3	250.1	11,900	57.4	246.9	12,400	190
200	50.2	235.9	8,000	53.9	242.6	10,100	54.9	239.2	10,500	200	
210	47.7	227.0	6,600	51.4	234.3	8,500	52.4	230.9	8,900	210	
220	45.0	217.1	5,300	48.8	225.3	7,000	49.8	221.7	7,300	220	
230	42.2	206.3	4,100	46.1	215.4	5,600	47.0	211.6	6,000	230	
				43.3	204.5	4,400	44.1	200.5	4,700	230	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
90	35	79.7	144.7	42,800*							35
	40	77.5	143.5	41,600*							40
	45	75.4	142.2	40,400*	79.0	141.0	37,000*				45
	50	73.3	140.6	39,300*	76.8	139.4	36,200*	80.5	136.8	33,000*	50
	55	71.1	138.8	38,300*	74.6	137.6	35,400*	78.2	135.0	31,200*	55
	60	68.9	136.7	37,400*	72.4	135.5	34,600*	76.0	132.9	29,600*	60
	65	66.6	134.5	36,500*	70.1	133.2	33,900*	73.6	130.6	28,100*	65
	70	64.4	132.0	35,600*	67.8	130.7	33,200*	71.3	128.0	26,800*	70
	75	62.0	129.2	34,800*	65.5	127.9	32,600*	68.9	125.1	25,700*	75
	80	59.6	126.2	34,100*	63.0	124.9	32,000*	66.4	122.0	24,600*	80
	85	57.2	122.9	33,400*	60.5	121.5	30,600*	63.8	118.5	23,700*	85
	90	54.6	119.2	32,800*	58.0	117.8	29,100*	61.2	114.7	22,800*	90
	100	49.3	110.8	31,600*	52.5	109.3	26,700*	55.6	105.9	21,300*	100
110	43.4	100.6	29,300*	46.6	98.9	24,700*	49.4	95.1	20,100*	110	
120	36.8	87.8	26,800*	39.8	85.8	23,000*				120	
130	28.7	70.9	24,700*	31.5	68.4	21,700*				130	
100	35	80.4	155.0	43,300*							35
	40	78.4	153.8	42,100*							40
	45	76.4	152.6	41,000*	79.8	151.4	37,400*				45
	50	74.4	151.1	39,900*	77.7	149.9	36,500*				50
	55	72.4	149.4	38,900*	75.7	148.2	35,800*	79.1	145.5	31,800*	55
	60	70.4	147.5	38,000*	73.7	146.3	35,000*	77.0	143.6	30,300*	60
	65	68.3	145.5	37,100*	71.6	144.2	34,300*	74.9	141.5	28,900*	65
	70	66.2	143.2	36,300*	69.4	141.9	33,700*	72.7	139.1	27,600*	70
	75	64.1	140.6	35,500*	67.3	139.3	33,100*	70.5	136.5	26,400*	75
	80	61.9	137.9	34,800*	65.1	136.6	32,500*	68.2	133.6	25,400*	80
	85	59.6	134.9	34,100*	62.8	133.5	32,000*	65.9	130.5	24,500*	85
	90	57.4	131.6	33,500*	60.5	130.2	30,500*	63.6	127.1	23,600*	90
	100	52.6	124.0	32,300*	55.7	122.6	28,000*	58.6	119.3	22,100*	100
110	47.4	115.1	31,300*	50.5	113.5	25,900*	53.2	109.9	20,800*	110	
120	41.8	104.2	28,600*	44.7	102.4	24,200*	47.2	98.5	19,800*	120	
130	35.4	90.8	26,400*	38.2	88.7	22,700*				130	
140	27.7	73.3	24,500*							140	
110	35	81.0	165.1	43,700*							35
	40	79.1	164.1	42,500*							40
	45	77.3	162.9	41,500*	80.4	161.7	37,700*				45
	50	75.4	161.5	40,400*	78.5	160.3	36,900*				50
	55	73.6	160.0	39,500*	76.7	158.7	36,100*	79.8	156.0	32,400*	55
	60	71.7	158.2	38,600*	74.7	157.0	35,400*	77.9	154.2	30,900*	60
	65	69.7	156.3	37,700*	72.8	155.0	34,700*	75.9	152.2	29,500*	65
	70	67.8	154.2	36,900*	70.8	152.9	34,100*	73.9	150.0	28,300*	70
	75	65.8	151.8	36,200*	68.8	150.5	33,500*	71.9	147.7	27,100*	75
	80	63.8	149.3	35,400*	66.8	148.0	32,900*	69.8	145.0	26,100*	80
	85	61.8	146.5	34,800*	64.7	145.2	32,400*	67.7	142.2	25,200*	85
	90	59.7	143.5	34,100*	62.6	142.1	31,900*	65.5	139.1	24,300*	90
	100	55.3	136.7	32,900*	58.2	135.2	29,300*	61.0	132.0	22,800*	100
110	50.7	128.7	31,900*	53.6	127.1	27,100*	56.2	123.6	21,500*	110	
120	45.8	119.2	30,400*	48.6	117.5	25,300*	51.1	113.7	20,400*	120	
130	40.4	107.8	28,000*	43.1	105.9	23,700*	45.3	101.7	19,500*	130	
140	34.2	93.8	26,000*	36.7	91.6	22,500*				140	
150	26.7	75.5	24,300*							150	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
1 2 0	40	79.8	174.3	42,900*							40
	45	78.1	173.2	41,900*	81.0	172.0	37,900*				45
	50	76.3	171.9	40,900*	79.2	170.6	37,200*				50
	55	74.6	170.5	40,000*	77.5	169.2	36,400*	80.5	166.4	33,000*	55
	60	72.8	168.8	39,100*	75.7	167.5	35,700*	78.6	164.7	31,500*	60
	65	71.0	167.0	38,300*	73.9	165.7	35,100*	76.8	162.9	30,100*	65
	70	69.2	165.1	37,500*	72.1	163.7	34,500*	74.9	160.9	28,900*	70
	75	67.3	162.9	36,700*	70.2	161.6	33,900*	73.1	158.6	27,800*	75
	80	65.5	160.5	36,000*	68.3	159.2	33,400*	71.1	156.2	26,800*	80
	85	63.6	158.0	35,400*	66.4	156.6	32,800*	69.2	153.6	25,800*	85
	90	61.7	155.2	34,700*	64.5	153.8	32,400*	67.2	150.7	25,000*	90
	100	57.7	148.9	33,500*	60.4	147.5	30,500*	63.1	144.3	23,400*	100
	110	53.5	141.7	32,500*	56.2	140.1	28,300*	58.8	136.7	22,100*	110
	120	49.1	133.1	31,600*	51.7	131.5	26,400*	54.2	127.8	21,000*	120
	130	44.3	123.2	29,700*	46.9	121.3	24,800*	49.2	117.4	20,100*	130
	140	39.1	111.2	27,000	41.6	109.2	23,400*	43.6	104.7	19,300*	140
	150	33.1	96.6	24,000	35.4	94.3	22,200*				150
	160	25.9	77.7	21,500							160
1 3 0	40	80.4	184.5	43,300*							40
	45	78.7	183.5	42,300*							45
	50	77.1	182.3	41,400*	79.9	181.0	37,400*				50
	55	75.4	180.9	40,500*	78.2	179.6	36,700*				55
	60	73.8	179.4	39,600*	76.5	178.1	36,100*	79.3	175.2	32,000*	60
	65	72.1	177.7	38,800*	74.8	176.4	35,400*	77.6	173.5	30,700*	65
	70	70.4	175.8	38,000*	73.1	174.5	34,800*	75.9	171.6	29,500*	70
	75	68.7	173.8	37,300*	71.4	172.4	34,300*	74.1	169.5	28,400*	75
	80	66.9	171.6	36,600*	69.6	170.2	33,700*	72.3	167.2	27,400*	80
	85	65.2	169.2	35,900*	67.9	167.8	33,200*	70.5	164.8	26,400*	85
	90	63.4	166.6	35,300*	66.0	165.2	32,700*	68.7	162.1	25,600*	90
	100	59.7	160.8	34,100*	62.3	159.4	31,700*	64.9	156.2	24,100*	100
	110	55.9	154.2	33,100*	58.5	152.6	29,400*	60.9	149.3	22,700*	110
	120	51.8	146.4	32,100*	54.4	144.8	27,500*	56.7	141.2	21,600*	120
	130	47.6	137.5	30,100	50.1	135.7	25,800*	52.3	131.9	20,600*	130
	140	43.0	127.0	26,700	45.4	125.1	24,300*	47.4	120.9	19,800*	140
	150	37.9	114.6	23,800	40.2	112.4	23,100*				150
	160	32.1	99.4	21,200	34.3	96.9	21,500				160
170	25.1	79.8	18,900							170	
1 4 0	40	80.9	194.7	43,600*							40
	45	79.3	193.7	42,700*							45
	50	77.8	192.6	41,800*	80.4	191.3	37,700*				50
	55	76.2	191.3	40,900*	78.8	190.0	37,000*				55
	60	74.7	189.8	40,000*	77.3	188.5	36,300*	79.9	185.6	32,500*	60
	65	73.1	188.2	39,300*	75.7	186.9	35,700*	78.3	184.0	31,200*	65
	70	71.5	186.5	38,500*	74.1	185.1	35,200*	76.7	182.2	30,000*	70
	75	69.9	184.6	37,800*	72.4	183.2	34,600*	75.0	180.3	29,000*	75
	80	68.2	182.5	37,100*	70.8	181.2	34,100*	73.3	178.1	28,000*	80
	85	66.6	180.3	36,400*	69.1	178.9	33,600*	71.6	175.8	27,000*	85
	90	64.9	177.9	35,800*	67.4	176.5	33,100*	69.9	173.4	26,200*	90
	100	61.5	172.5	34,700*	64.0	171.0	32,200*	66.4	167.8	24,600*	100
	110	57.9	166.3	33,600*	60.4	164.8	30,500*	62.7	161.4	23,300*	110
	120	54.2	159.2	32,700*	56.7	157.6	28,500*	58.9	154.1	22,200*	120
	130	50.3	151.0	29,700	52.7	149.3	26,800*	54.9	145.6	21,200*	130
	140	46.2	141.6	26,300	48.5	139.8	25,300*	50.6	135.8	20,300*	140
	150	41.7	130.7	23,400	44.0	128.7	23,900	45.9	124.4	19,600*	150
	160	36.8	117.8	20,800	39.0	115.6	21,200				160
170	31.2	102.1	18,600	33.2	99.5	18,900				170	
180	24.3	81.8	16,600							180	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
150	45	79.9	203.9	43,000*							45
	50	78.4	202.8	42,100*	80.9	201.5	37,900*				50
	55	76.9	201.6	41,300*	79.4	200.3	37,200*				55
	60	75.5	200.3	40,500*	77.9	198.9	36,600*	80.5	196.0	33,000*	60
	65	74.0	198.7	39,700*	76.4	197.4	36,000*	78.9	194.4	31,700*	65
	70	72.4	197.1	39,000*	74.9	195.7	35,500*	77.4	192.8	30,500*	70
	75	70.9	195.3	38,300*	73.4	193.9	34,900*	75.8	190.9	29,500*	75
	80	69.4	193.4	37,600*	71.8	192.0	34,400*	74.2	188.9	28,500*	80
	85	67.8	191.3	36,900*	70.2	189.9	33,900*	72.7	186.8	27,600*	85
	90	66.3	189.0	36,300*	68.7	187.6	33,500*	71.0	184.5	26,700*	90
	100	63.0	184.0	35,200*	65.4	182.5	32,600*	67.7	179.3	25,200*	100
	110	59.7	178.2	34,100*	62.1	176.7	31,500*	64.3	173.3	23,900*	110
	120	56.3	171.6	33,200*	58.6	170.0	29,500*	60.8	166.5	22,700*	120
	130	52.7	164.1	29,200	55.0	162.4	27,700*	57.1	158.8	21,700*	130
	140	48.9	155.5	25,800	51.2	153.7	26,200*	53.2	149.9	20,800*	140
	150	44.9	145.7	22,900	47.1	143.8	23,400	49.0	139.6	20,100*	150
	160	40.6	134.3	20,300	42.7	132.2	20,800	44.4	127.7	19,400*	160
	170	35.8	120.9	18,100	37.8	118.6	18,400				170
	180	30.3	104.7	16,100	32.2	102.0	16,400				180
190	23.7	83.8	14,300							190	
160	45	80.4	214.1	43,300*							45
	50	79.0	213.1	42,500*							50
	55	77.6	211.9	41,600*	79.9	210.6	37,500*				55
	60	76.2	210.6	40,900*	78.5	209.3	36,900*	80.9	206.3	33,400*	60
	65	74.7	209.2	40,100*	77.1	207.8	36,300*	79.5	204.9	32,200*	65
	70	73.3	207.6	39,400*	75.7	206.3	35,700*	78.0	203.3	31,000*	70
	75	71.9	205.9	38,700*	74.2	204.6	35,200*	76.6	201.5	30,000*	75
	80	70.4	204.1	38,000*	72.7	202.7	34,700*	75.1	199.6	29,000*	80
	85	69.0	202.1	37,400*	71.3	200.7	34,200*	73.6	197.6	28,100*	85
	90	67.5	200.0	36,800*	69.8	198.5	33,800*	72.0	195.4	27,200*	90
	100	64.4	195.2	35,700*	66.7	193.8	32,900*	68.9	190.6	25,700*	100
	110	61.3	189.8	34,600*	63.6	188.3	32,100*	65.8	185.0	24,400*	110
	120	58.1	183.7	32,800	60.4	182.1	30,500*	62.5	178.7	23,200*	120
	130	54.8	176.7	28,800	57.0	175.0	28,700*	59.0	171.5	22,200*	130
	140	51.3	168.8	25,400	53.5	167.1	26,000	55.4	163.3	21,300*	140
	150	47.7	159.8	22,400	49.8	158.0	23,000	51.6	154.0	20,500*	150
	160	43.8	149.6	19,900	45.8	147.6	20,400	47.6	143.4	19,800*	160
	170	39.5	137.8	17,700	41.5	135.7	18,100	43.1	131.0	18,400	170
	180	34.9	124.0	15,700	36.8	121.6	16,000				180
190	29.5	107.2	13,900	31.3	104.4	14,100				190	
200	23.1	85.7	12,200							200	
170	45	80.8	224.3	43,600*							45
	50	79.5	223.3	42,800*							50
	55	78.2	222.2	42,000*	80.4	220.8	37,700*				55
	60	76.8	221.0	41,200*	79.1	219.6	37,100*				60
	65	75.5	219.6	40,500*	77.7	218.2	36,500*	80.0	215.2	32,600*	65
	70	74.1	218.1	39,800*	76.3	216.7	36,000*	78.6	213.7	31,500*	70
	75	72.7	216.5	39,100*	75.0	215.1	35,500*	77.2	212.1	30,400*	75
	80	71.4	214.8	38,500*	73.6	213.4	35,000*	75.8	210.3	29,500*	80
	85	70.0	212.9	37,800*	72.2	211.5	34,500*	74.4	208.4	28,600*	85
	90	68.6	210.9	37,200*	70.8	209.4	34,100*	72.9	206.3	27,700*	90
	100	65.7	206.4	36,100*	67.9	204.9	33,200*	70.0	201.7	26,200*	100
	110	62.8	201.3	35,100*	64.9	199.8	32,500*	67.0	196.5	24,900*	110
	120	59.8	195.5	32,500	61.9	193.9	31,400*	63.9	190.5	23,700*	120
	130	56.7	189.0	28,500	58.8	187.4	29,300	60.7	183.8	22,700*	130
	140	53.4	181.6	25,000	55.5	180.0	25,800	57.4	176.3	21,800*	140
	150	50.0	173.4	22,100	52.1	171.6	22,700	53.9	167.7	21,000*	150
	160	46.5	164.0	19,600	48.5	162.2	20,100	50.2	158.0	20,300*	160
	170	42.7	153.4	17,300	44.6	151.4	17,800	46.2	147.0	18,200	170
	180	38.6	141.2	15,400	40.4	139.0	15,700				180
190	34.0	126.9	13,600	35.8	124.5	13,900				190	
200	28.8	109.7	12,000							200	
210	22.5	87.6	10,500							210	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
180	50	79.9	233.5	43,100*							50
	55	78.7	232.5	42,300*	80.8	231.1	37,800*				55
	60	77.4	231.3	41,600*	79.6	229.9	37,300*				60
	65	76.1	230.0	40,800*	78.3	228.6	36,700*	80.5	225.6	33,000*	65
	70	74.8	228.6	40,100*	77.0	227.2	36,200*	79.1	224.1	31,900*	70
	75	73.5	227.0	39,500*	75.6	225.6	35,700*	77.8	222.6	30,800*	75
	80	72.2	225.4	38,800*	74.3	224.0	35,200*	76.5	220.9	29,900*	80
	85	70.9	223.6	38,200*	73.0	222.2	34,800*	75.1	219.0	29,000*	85
	90	69.5	221.7	37,700*	71.6	220.2	34,300*	73.7	217.1	28,200*	90
	100	66.8	217.4	36,600*	68.9	215.9	33,500*	71.0	212.7	26,700*	100
	110	64.1	212.6	35,500*	66.1	211.1	32,800*	68.1	207.8	25,400*	110
	120	61.2	207.1	32,000	63.3	205.6	32,100*	65.2	202.2	24,200*	120
	130	58.3	201.0	28,000	60.3	199.4	28,900	62.2	195.9	23,100*	130
	140	55.3	194.1	24,600	57.3	192.5	25,400	59.1	188.8	22,200*	140
	150	52.1	186.5	21,700	54.1	184.7	22,300	55.9	180.9	21,400*	150
	160	48.8	177.8	19,100	50.8	176.0	19,700	52.5	172.0	20,200	160
	170	45.4	168.1	16,900	47.3	166.2	17,400	48.9	161.9	17,800	170
	180	41.7	157.1	14,900	43.5	155.1	15,400	45.0	150.5	15,700	180
	190	37.7	144.5	13,100	39.4	142.3	13,500				190
	200	33.2	129.8	11,600	34.9	127.3	11,900				200
	210	28.1	112.1	10,100							210
	220	22.0	89.5	8,800							220
190	50	80.4	243.7	43,400*							50
	55	79.2	242.7	42,600*							55
	60	77.9	241.6	41,900*	80.0	240.2	37,500*				60
	65	76.7	240.3	41,200*	78.8	238.9	37,000*	80.9	235.9	33,300*	65
	70	75.5	239.0	40,500*	77.5	237.6	36,400*	79.6	234.5	32,300*	70
	75	74.2	237.5	39,800*	76.3	236.1	36,000*	78.3	233.0	31,300*	75
	80	73.0	235.9	39,200*	75.0	234.5	35,500*	77.1	231.4	30,300*	80
	85	71.7	234.2	38,600*	73.7	232.8	35,000*	75.8	229.6	29,400*	85
	90	70.4	232.4	38,000*	72.5	230.9	34,600*	74.5	227.8	28,600*	90
	100	67.9	228.3	37,000*	69.9	226.9	33,800*	71.8	223.6	27,100*	100
	110	65.2	223.8	36,000*	67.2	222.2	33,000*	69.2	218.9	25,800*	110
	120	62.5	218.6	31,500	64.5	217.0	32,400*	66.4	213.7	24,600*	120
	130	59.8	212.8	27,500	61.7	211.2	28,400	63.6	207.7	23,600*	130
	140	56.9	206.4	24,100	58.9	204.7	24,900	60.7	201.1	22,700*	140
150	54.0	199.2	21,200	55.9	197.5	21,900	57.6	193.7	21,800*	150	
160	50.9	191.2	18,600	52.8	189.4	19,200	54.5	185.5	19,800	160	
170	47.7	182.2	16,400	49.6	180.3	16,900	51.2	176.2	17,400	170	
180	44.3	172.1	14,400	46.1	170.1	14,900	47.6	165.8	15,300	180	
190	40.7	160.8	12,600	42.5	158.6	13,000	43.9	153.9	13,400	190	
200	36.8	147.8	11,000	38.5	145.4	11,400				200	
210	32.5	132.7	9,600	34.1	130.0	9,900				210	
220	27.5	114.5	8,300							220	
230	21.5	91.3	7,100							230	
200	50	80.8	253.9	43,600*							50
	55	79.6	252.9	42,900*							55
	60	78.4	251.8	42,200*	80.4	250.4	37,700*				60
	65	77.2	250.6	41,500*	79.2	249.2	37,100*				65
	70	76.1	249.4	40,800*	78.0	247.9	36,700*	80.0	244.8	32,600*	70
	75	74.9	247.9	40,200*	76.8	246.5	36,200*	78.8	243.4	31,600*	75
	80	73.7	246.4	39,600*	75.6	245.0	35,700*	77.6	241.9	30,700*	80
	85	72.5	244.8	39,000*	74.4	243.3	35,300*	76.4	240.2	29,800*	85
	90	71.3	243.1	38,400*	73.2	241.6	34,900*	75.1	238.4	29,000*	90
	100	68.8	239.2	37,300*	70.7	237.7	34,100*	72.6	234.5	27,600*	100
	110	66.3	234.8	35,900	68.2	233.3	33,300*	70.1	230.0	26,200*	110
	120	63.7	229.9	31,100	65.6	228.4	32,200	67.5	225.0	25,100*	120
	130	61.1	224.4	27,000	63.0	222.9	28,000	64.8	219.4	24,000*	130
	140	58.4	218.3	23,600	60.3	216.7	24,500	62.0	213.1	23,100*	140
150	55.7	211.6	20,700	57.5	209.9	21,500	59.2	206.2	22,200	150	
160	52.8	204.1	18,100	54.6	202.3	18,800	56.2	198.5	19,400	160	
170	49.8	195.7	15,900	51.6	193.9	16,500	53.2	189.9	17,000	170	
180	46.7	186.4	13,900	48.4	184.5	14,500	49.9	180.3	14,900	180	
190	43.4	176.1	12,200	45.1	174.0	12,600	46.5	169.5	13,000	190	
200	39.8	164.3	10,600	41.5	162.1	11,000	42.8	157.3	11,300	200	
210	36.0	151.0	9,100	37.6	148.5	9,500				210	
220	31.8	135.4	7,800	33.3	132.7	8,100				220	
230	26.9	116.8	6,600							230	
240	21.0	93.0	5,500							240	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	55	80.0	263.1	43,100*							55
	60	78.9	262.1	42,400*	80.8	260.6	37,800*				60
	65	77.7	260.9	41,800*	79.7	259.5	37,300*				65
	70	76.6	259.7	41,100*	78.5	258.3	36,800*	80.4	255.1	33,000*	70
	75	75.5	258.3	40,500*	77.4	256.9	36,400*	79.3	253.8	32,000*	75
	80	74.3	256.9	39,900*	76.2	255.4	35,900*	78.1	252.3	31,100*	80
	85	73.2	255.3	39,300*	75.0	253.9	35,500*	76.9	250.7	30,200*	85
	90	72.0	253.7	38,800*	73.9	252.2	35,100*	75.8	249.0	29,400*	90
	100	69.7	250.0	37,700*	71.5	248.5	34,300*	73.4	245.2	28,000*	100
	110	67.3	245.8	35,600	69.1	244.3	33,600*	70.9	241.0	26,700*	110
	120	64.8	241.1	30,700	66.7	239.6	31,800	68.4	236.2	25,500*	120
	130	62.3	235.9	26,700	64.2	234.3	27,700	65.9	230.9	24,400*	130
	140	59.8	230.1	23,300	61.6	228.5	24,100	63.3	225.0	23,500*	140
	150	57.2	223.7	20,300	59.0	222.1	21,100	60.6	218.4	21,900	150
	160	54.5	216.7	17,800	56.2	214.9	18,500	57.8	211.2	19,100	160
	170	51.7	208.9	15,500	53.4	207.1	16,200	55.0	203.1	16,800	170
	180	48.8	200.2	13,600	50.5	198.3	14,100	52.0	194.2	14,600	180
	190	45.7	190.6	11,800	47.4	188.6	12,300	48.8	184.3	12,700	190
	200	42.5	179.9	10,200	44.1	177.8	10,700	45.4	173.1	11,000	200
	210	39.0	167.8	8,800	40.6	165.5	9,200				210
220	35.3	154.1	7,500	36.8	151.6	7,800				220	
230	31.1	138.1	6,300	32.6	135.3	6,600				230	
240	26.4	119.0	5,200							240	
220	55	80.4	273.3	43,400*							55
	60	79.3	272.3	42,700*							60
	65	78.2	271.2	42,000*	80.0	269.8	37,500*				65
	70	77.1	270.0	41,400*	78.9	268.6	37,000*	80.8	265.4	33,300*	70
	75	76.0	268.7	40,800*	77.8	267.3	36,600*	79.7	264.1	32,300*	75
	80	74.9	267.3	40,200*	76.7	265.9	36,100*	78.6	262.7	31,400*	80
	85	73.8	265.8	39,700*	75.6	264.4	35,700*	77.4	261.2	30,600*	85
	90	72.7	264.2	39,100*	74.5	262.7	35,300*	76.3	259.5	29,800*	90
	100	70.4	260.7	38,100*	72.2	259.2	34,500*	74.0	255.9	28,300*	100
	110	68.2	256.7	35,100	69.9	255.2	33,800*	71.7	251.9	27,000*	110
	120	65.8	252.2	30,300	67.6	250.7	31,400	69.3	247.3	25,900*	120
	130	63.5	247.3	26,200	65.2	245.7	27,300	66.9	242.2	24,800*	130
	140	61.0	241.8	22,800	62.8	240.1	23,700	64.4	236.6	23,900*	140
	150	58.6	235.7	19,900	60.3	234.0	20,700	61.9	230.4	21,500	150
	160	56.0	229.0	17,300	57.7	227.3	18,100	59.3	223.6	18,800	160
	170	53.4	221.6	15,100	55.0	219.9	15,800	56.6	216.0	16,400	170
	180	50.6	213.5	13,100	52.3	211.7	13,700	53.7	207.7	14,300	180
	190	47.8	204.6	11,300	49.4	202.6	11,900	50.8	198.4	12,400	190
	200	44.8	194.6	9,800	46.4	192.6	10,200	47.7	188.2	10,600	200
	210	41.6	183.6	8,300	43.2	181.4	8,800	44.4	176.7	9,100	210
220	38.2	171.2	7,000	39.8	168.9	7,400				220	
230	34.6	157.1	5,800	36.0	154.6	6,200				230	
240	30.5	140.8	4,800	31.9	137.9	5,000				240	
230	55	80.7	283.4	43,600*							55
	60	79.7	282.5	43,000*							60
	65	78.6	281.4	42,300*	80.4	280.0	37,700*				65
	70	77.6	280.3	41,700*	79.4	278.8	37,200*				70
	75	76.5	279.1	41,100*	78.3	277.6	36,800*	80.1	274.4	32,700*	75
	80	75.5	277.7	40,500*	77.2	276.2	36,300*	79.0	273.1	31,800*	80
	85	74.4	276.3	40,000*	76.2	274.8	35,900*	77.9	271.6	30,900*	85
	90	73.3	274.7	39,400*	75.1	273.2	35,500*	76.8	270.0	30,200*	90
	100	71.2	271.3	38,400*	72.9	269.8	34,800*	74.6	266.6	28,700*	100
	110	69.0	267.5	34,600	70.7	266.0	34,100*	72.4	262.7	27,400*	110
	120	66.8	263.2	29,800	68.5	261.7	31,000	70.1	258.3	26,300*	120
	130	64.5	258.5	25,700	66.2	256.9	26,800	67.8	253.5	25,200*	130
	140	62.2	253.2	22,300	63.9	251.6	23,300	65.5	248.1	24,200	140
	150	59.8	247.5	19,400	61.5	245.8	20,200	63.0	242.2	21,100	150
	160	57.4	241.1	16,800	59.0	239.4	17,600	60.6	235.7	18,300	160
	170	54.9	234.1	14,600	56.5	232.4	15,300	58.0	228.6	15,900	170
	180	52.3	226.5	12,600	53.9	224.7	13,200	55.4	220.7	13,800	180
	190	49.6	218.1	10,800	51.2	216.2	11,400	52.6	212.1	11,900	190
	200	46.9	208.8	9,200	48.4	206.9	9,800	49.7	202.5	10,200	200
	210	43.9	198.6	7,800	45.4	196.5	8,300	46.7	192.0	8,600	210
220	40.8	187.3	6,500	42.3	185.0	6,900	43.5	180.2	7,200	220	
230	37.5	174.5	5,300	39.0	172.1	5,700				230	
240	33.9	160.1	4,200	35.3	157.5	4,500				240	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET	
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS		
240	60	80.0	292.7	43,200*							60	
	65	79.0	291.7	42,600*	80.7	290.2	37,800*				65	
	70	78.0	290.6	42,000*	79.7	289.1	37,400*				70	
	75	77.0	289.4	41,400*	78.7	287.9	36,900*	80.4	284.7	33,000*	75	
	80	76.0	288.1	40,800*	77.7	286.6	36,500*	79.4	283.4	32,100*	80	
	85	75.0	286.7	40,300*	76.7	285.2	36,100*	78.4	282.0	31,300*	85	
	90	73.9	285.2	39,700*	75.6	283.7	35,700*	77.3	280.5	30,500*	90	
	100	71.9	281.9	38,700*	73.5	280.4	35,000*	75.2	277.2	29,100*	100	
	110	69.7	278.3	34,200	71.4	276.7	34,300*	73.1	273.4	27,800*	110	
	120	67.6	274.2	29,300	69.3	272.6	30,600	70.9	269.2	26,600*	120	
	130	65.4	269.6	25,300	67.1	268.0	26,400	68.7	264.6	25,600*	130	
	140	63.2	264.6	21,800	64.9	263.0	22,800	66.4	259.5	23,800	140	
	150	61.0	259.1	18,900	62.6	257.4	19,800	64.1	253.9	20,700	150	
	160	58.7	253.0	16,300	60.3	251.3	17,200	61.7	247.7	17,900	160	
	170	56.3	246.4	14,100	57.9	244.7	14,800	59.3	240.9	15,500	170	
	180	53.8	239.2	12,100	55.4	237.4	12,800	56.8	233.5	13,400	180	
	190	51.3	231.2	10,300	52.9	229.4	11,000	54.2	225.3	11,500	190	
	200	48.7	222.6	8,800	50.2	220.6	9,300	51.5	216.4	9,800	200	
	210	46.0	213.0	7,300	47.5	211.0	7,800	48.7	206.6	8,200	210	
	220	43.1	202.5	6,000	44.6	200.4	6,500	45.8	195.7	6,800	220	
	230	40.1	190.8	4,800	41.5	188.6	5,200	42.6	183.6	5,500	230	
	240				38.2	175.3	4,100				240	
	250	60	80.4	302.9	43,400*							60
		65	79.4	301.9	42,800*							65
70		78.4	300.8	42,200*	80.1	299.3	37,500*				70	
75		77.4	299.7	41,600*	79.1	298.2	37,100*	80.8	295.0	33,200*	75	
80		76.5	298.4	41,100*	78.1	296.9	36,700*	79.8	293.7	32,400*	80	
85		75.5	297.1	40,500*	77.1	295.6	36,300*	78.8	292.4	31,600*	85	
90		74.5	295.6	40,000*	76.1	294.2	35,900*	77.8	290.9	30,800*	90	
100		72.5	292.5	39,000*	74.1	291.0	35,200*	75.7	287.7	29,400*	100	
110		70.5	289.0	34,200	72.1	287.4	34,500*	73.7	284.1	28,100*	110	
120		68.4	285.0	29,300	70.0	283.5	30,600	71.6	280.1	27,000*	120	
130		66.3	280.7	25,300	67.9	279.1	26,400	69.4	275.6	25,900*	130	
140		64.2	275.8	21,800	65.8	274.2	22,900	67.3	270.7	23,900	140	
150		62.0	270.6	18,900	63.6	268.9	19,800	65.1	265.4	20,700	150	
160		59.8	264.8	16,300	61.4	263.1	17,200	62.8	259.5	18,000	160	
170		57.6	258.5	14,100	59.1	256.8	14,900	60.5	253.0	15,600	170	
180		55.2	251.6	12,100	56.8	249.8	12,800	58.1	246.0	13,500	180	
190		52.9	244.1	10,400	54.4	242.3	11,000	55.7	238.3	11,600	190	
200		50.4	235.9	8,800	51.9	234.0	9,400	53.2	229.9	9,900	200	
210		47.8	226.9	7,400	49.3	225.0	7,900	50.5	220.7	8,300	210	
220		45.1	217.1	6,100	46.6	215.1	6,500	47.8	210.6	6,900	220	
230		42.3	206.3	4,900	43.7	204.1	5,300	44.9	199.4	5,600	230	
240					40.7	192.0	4,200				240	
260		60	80.7	313.0	43,600*							60
		65	79.8	312.1	43,000*							65
	70	78.8	311.1	42,500*	80.4	309.6	37,700*				70	
	75	77.9	309.9	41,900*	79.5	308.5	37,200*				75	
	80	76.9	308.7	41,300*	78.5	307.2	36,800*	80.1	304.0	32,700*	80	
	85	76.0	307.4	40,800*	77.5	305.9	36,500*	79.1	302.7	31,900*	85	
	90	75.0	306.1	40,300*	76.6	304.6	36,100*	78.2	301.3	31,100*	90	
	100	73.1	303.0	39,300*	74.6	301.5	35,400*	76.2	298.2	29,700*	100	
	110	71.1	299.6	33,700	72.7	298.1	34,700*	74.2	294.8	28,500*	110	
	120	69.1	295.8	28,900	70.7	294.3	30,200	72.2	290.9	27,300*	120	
	130	67.1	291.6	24,800	68.7	290.0	26,000	70.2	286.6	26,300*	130	
	140	65.1	287.0	21,400	66.6	285.4	22,500	68.1	281.9	23,500	140	
	150	63.0	281.9	18,400	64.5	280.3	19,400	66.0	276.7	20,300	150	
	160	60.9	276.4	15,900	62.4	274.7	16,800	63.8	271.1	17,600	160	
	170	58.7	270.4	13,600	60.2	268.7	14,400	61.6	265.0	15,200	170	
	180	56.5	263.8	11,700	58.0	262.1	12,400	59.4	258.2	13,100	180	
	190	54.3	256.7	9,900	55.7	254.9	10,600	57.0	250.9	11,200	190	
	200	51.9	248.9	8,300	53.4	247.0	8,900	54.6	243.0	9,500	200	
	210	49.5	240.4	6,900	50.9	238.5	7,400	52.2	234.3	7,900	210	
	220	47.0	231.2	5,600	48.4	229.2	6,100	49.6	224.8	6,500	220	
	230	44.4	221.1	4,400	45.7	219.0	4,900	46.9	214.4	5,200	230	
	240							44.0	203.0	4,100	240	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	35	80.4	155.0	36,000*							35
	40	78.4	153.9	35,000*							40
	45	76.4	152.6	34,100*	80.9	151.6	29,300*				45
	50	74.5	151.1	33,200*	78.9	150.2	28,600*				50
	55	72.4	149.4	32,400*	76.8	148.5	27,900*	81.0	145.8	25,800*	55
	60	70.4	147.6	31,600*	74.8	146.7	27,300*	78.9	143.9	25,300*	60
	65	68.3	145.5	30,900*	72.7	144.6	26,700*	76.8	141.8	24,800*	65
	70	66.2	143.2	30,100*	70.6	142.4	26,100*	74.6	139.5	24,400*	70
	75	64.1	140.7	29,300*	68.4	139.9	25,600*	72.4	136.9	23,200*	75
	80	61.9	137.9	28,600*	66.2	137.1	25,100*	70.2	134.1	22,200*	80
	85	59.7	134.9	27,900*	64.0	134.1	24,600*	67.9	131.0	21,200*	85
	90	57.4	131.6	27,300*	61.7	130.8	24,100*	65.5	127.7	20,400*	90
	100	52.6	124.1	26,200*	56.9	123.4	23,300*	60.6	120.0	18,900*	100
	110	47.5	115.1	25,200*	51.7	114.4	22,200*	55.2	110.7	17,600*	110
120	41.8	104.3	23,400*	46.1	103.6	20,500*	49.3	99.5	16,600*	120	
130	35.5	90.9	21,400*	39.6	90.2	19,100*	42.5	85.4	15,800*	130	
140	27.7	73.4	19,800*	31.8	72.6	18,000*				140	
100	35	81.0	165.2	36,300*							35
	40	79.2	164.1	35,400*							40
	45	77.3	162.9	34,500*							45
	50	75.5	161.6	33,600*	79.6	160.6	28,800*				50
	55	73.6	160.0	32,900*	77.7	159.0	28,200*				55
	60	71.7	158.3	32,100*	75.8	157.3	27,600*	79.7	154.4	25,500*	60
	65	69.8	156.3	31,400*	73.9	155.4	27,000*	77.7	152.5	25,000*	65
	70	67.8	154.2	30,700*	71.9	153.3	26,500*	75.7	150.3	24,600*	70
	75	65.8	151.9	29,900*	69.9	151.0	25,900*	73.7	148.0	23,900*	75
	80	63.8	149.3	29,200*	67.9	148.5	25,400*	71.6	145.4	22,800*	80
	85	61.8	146.6	28,600*	65.8	145.7	25,000*	69.5	142.6	21,900*	85
	90	59.7	143.6	28,000*	63.7	142.7	24,500*	67.3	139.5	21,000*	90
	100	55.4	136.8	26,800*	59.4	135.9	23,700*	62.9	132.5	19,500*	100
	110	50.8	128.7	25,800*	54.8	127.9	23,000*	58.1	124.3	18,300*	110
120	45.8	119.2	24,900*	49.8	118.5	21,500*	53.0	114.5	17,200*	120	
130	40.4	107.9	22,900*	44.3	107.1	20,100*	47.3	102.7	16,300*	130	
140	34.2	93.9	21,100*	38.1	93.1	18,800*				140	
150	26.8	75.6	19,600*	30.5	74.7	17,800*				150	
110	40	79.8	174.4	35,700*							40
	45	78.1	173.2	34,900*							45
	50	76.3	172.0	34,000*	80.2	170.9	29,000*				50
	55	74.6	170.5	33,300*	78.5	169.5	28,400*				55
	60	72.8	168.9	32,600*	76.7	167.9	27,900*	80.3	164.9	25,600*	60
	65	71.0	167.1	31,900*	74.9	166.1	27,300*	78.5	163.1	25,200*	65
	70	69.2	165.1	31,200*	73.1	164.1	26,800*	76.6	161.1	24,800*	70
	75	67.4	162.9	30,500*	71.2	162.0	26,300*	74.7	158.9	24,400*	75
	80	65.5	160.6	29,800*	69.3	159.6	25,800*	72.8	156.5	23,400*	80
	85	63.6	158.0	29,200*	67.4	157.1	25,300*	70.9	153.9	22,500*	85
	90	61.7	155.2	28,500*	65.5	154.3	24,900*	68.9	151.1	21,600*	90
	100	57.7	149.0	27,400*	61.5	148.1	24,100*	64.8	144.7	20,100*	100
	110	53.5	141.7	26,400*	57.3	140.8	23,400*	60.5	137.2	18,900*	110
	120	49.1	133.2	25,500*	52.8	132.3	22,600*	55.9	128.5	17,800*	120
130	44.3	123.2	24,300*	48.0	122.4	21,000*	50.9	118.2	16,900*	130	
140	39.1	111.3	22,500*	42.7	110.5	19,700*	45.4	105.8	16,100*	140	
150	33.1	96.7	20,900*	36.7	95.8	18,600*				150	
160	25.9	77.8	19,500*							160	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
1 2 0	40	80.4	184.6	36,000*							40
	45	78.8	183.5	35,200*							45
	50	77.1	182.3	34,400*	80.8	181.2	29,300*				50
	55	75.5	180.9	33,700*	79.1	179.9	28,700*				55
	60	73.8	179.4	33,000*	77.5	178.3	28,100*	80.9	175.3	25,800*	60
	65	72.1	177.7	32,300*	75.8	176.7	27,600*	79.2	173.6	25,300*	65
	70	70.4	175.9	31,600*	74.1	174.8	27,100*	77.4	171.7	24,900*	70
	75	68.7	173.8	31,000*	72.3	172.8	26,600*	75.7	169.7	24,600*	75
	80	67.0	171.6	30,300*	70.6	170.6	26,100*	73.9	167.5	24,000*	80
	85	65.2	169.3	29,700*	68.8	168.3	25,700*	72.1	165.0	23,100*	85
	90	63.4	166.7	29,100*	67.0	165.7	25,200*	70.2	162.4	22,200*	90
	100	59.7	160.9	28,000*	63.3	160.0	24,400*	66.5	156.5	20,700*	100
	110	55.9	154.2	26,900*	59.5	153.3	23,700*	62.5	149.7	19,400*	110
	120	51.9	146.5	26,000*	55.4	145.6	23,100*	58.4	141.8	18,300*	120
	130	47.6	137.5	25,200*	51.1	136.6	22,000*	53.9	132.6	17,400*	130
	140	43.0	127.0	23,800*	46.5	126.1	20,600*	49.1	121.7	16,600*	140
	150	37.9	114.6	22,100*	41.3	113.7	19,400*	43.8	108.7	15,900*	150
160	32.1	99.5	20,700*	35.5	98.5	18,400*				160	
170	25.1	79.9	19,400*							170	
1 3 0	40	80.9	194.8	36,300*							40
	45	79.4	193.7	35,500*							45
	50	77.8	192.6	34,700*							50
	55	76.3	191.3	34,000*	79.7	190.2	28,900*				55
	60	74.7	189.9	33,300*	78.2	188.8	28,300*				60
	65	73.1	188.3	32,700*	76.6	187.2	27,800*	79.8	184.1	25,500*	65
	70	71.5	186.5	32,000*	75.0	185.5	27,300*	78.2	182.3	25,100*	70
	75	69.9	184.6	31,500*	73.3	183.6	26,800*	76.5	180.4	24,700*	75
	80	68.3	182.6	30,800*	71.7	181.5	26,400*	74.8	178.3	24,400*	80
	85	66.6	180.3	30,200*	70.0	179.3	26,000*	73.1	176.0	23,600*	85
	90	64.9	177.9	29,600*	68.3	176.9	25,500*	71.4	173.6	22,800*	90
	100	61.5	172.5	28,500*	64.9	171.6	24,800*	67.9	168.1	21,300*	100
	110	58.0	166.3	27,500*	61.3	165.4	24,100*	64.3	161.8	20,000*	110
	120	54.3	159.2	26,500*	57.6	158.3	23,400*	60.4	154.5	18,800*	120
	130	50.4	151.1	25,700*	53.7	150.1	22,800*	56.4	146.2	17,900*	130
	140	46.2	141.7	24,900*	49.5	140.7	21,500*	52.1	136.5	17,100*	140
	150	41.7	130.8	23,300*	45.0	129.8	20,200*	47.4	125.1	16,300*	150
160	36.8	117.9	21,600	40.0	116.9	19,200*	42.3	111.6	15,800*	160	
170	31.2	102.2	19,400	34.4	101.1	18,300*				170	
180	24.4	81.9	17,400							180	
1 4 0	45	79.9	204.0	35,800*							45
	50	78.4	202.9	35,000*							50
	55	77.0	201.7	34,300*	80.3	200.5	29,100*				55
	60	75.5	200.3	33,700*	78.8	199.2	28,500*				60
	65	74.0	198.8	33,000*	77.3	197.7	28,000*	80.3	194.5	25,600*	65
	70	72.5	197.1	32,400*	75.7	196.0	27,600*	78.8	192.8	25,200*	70
	75	70.9	195.4	31,800*	74.2	194.3	27,100*	77.2	191.0	24,900*	75
	80	69.4	193.4	31,300*	72.7	192.3	26,700*	75.7	189.0	24,600*	80
	85	67.9	191.3	30,700*	71.1	190.2	26,200*	74.1	186.9	24,100*	85
	90	66.3	189.0	30,100*	69.5	188.0	25,800*	72.5	184.6	23,300*	90
	100	63.1	184.0	29,000*	66.3	183.0	25,100*	69.2	179.5	21,800*	100
	110	59.8	178.2	28,000*	63.0	177.2	24,400*	65.8	173.6	20,500*	110
	120	56.3	171.6	27,000*	59.5	170.6	23,700*	62.2	166.9	19,300*	120
	130	52.7	164.1	26,200*	55.9	163.1	23,200*	58.5	159.2	18,400*	130
	140	49.0	155.5	25,400*	52.1	154.6	22,300*	54.6	150.4	17,500*	140
	150	45.0	145.7	23,800	48.1	144.7	21,000*	50.5	140.3	16,800*	150
	160	40.6	134.4	21,200	43.7	133.4	19,900*	45.9	128.5	16,200*	160
170	35.8	121.0	19,000	38.9	119.9	19,000*				170	
180	30.4	104.8	17,000	33.3	103.6	17,400				180	
190	23.7	83.9	15,200							190	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
<b>150</b>	45	80.4	214.2	36,000*							45
	50	79.0	213.1	35,300*							50
	55	77.6	212.0	34,600*	80.7	210.8	29,200*				55
	60	76.2	210.7	34,000*	79.3	209.5	28,700*				60
	65	74.8	209.2	33,400*	77.9	208.1	28,200*	80.8	204.9	25,700*	65
	70	73.3	207.7	32,800*	76.5	206.5	27,800*	79.4	203.3	25,400*	70
	75	71.9	206.0	32,200*	75.0	204.9	27,300*	77.9	201.6	25,000*	75
	80	70.4	204.1	31,700*	73.5	203.0	26,900*	76.4	199.7	24,700*	80
	85	69.0	202.2	31,100*	72.1	201.1	26,500*	74.9	197.7	24,400*	85
	90	67.5	200.0	30,500*	70.6	198.9	26,100*	73.4	195.5	23,700*	90
	100	64.5	195.3	29,400*	67.5	194.2	25,400*	70.3	190.7	22,200*	100
	110	61.4	189.9	28,400*	64.4	188.8	24,700*	67.1	185.2	20,900*	110
	120	58.2	183.7	27,500*	61.2	182.7	24,000*	63.8	178.9	19,800*	120
	130	54.8	176.7	26,700*	57.8	175.7	23,500*	60.4	171.8	18,800*	130
	140	51.3	168.8	25,900*	54.3	167.8	22,900*	56.8	163.8	18,000*	140
	150	47.7	159.9	23,200	50.7	158.9	21,800*	53.0	154.5	17,200*	150
	160	43.8	149.7	20,700	46.7	148.6	20,700*	49.0	144.0	16,600*	160
	170	39.6	137.9	18,500	42.5	136.8	19,000	44.5	131.7	16,000*	170
	180	34.9	124.0	16,500	37.8	122.9	17,000				180
	190	29.6	107.3	14,700	32.4	106.1	15,100				190
200	23.1	85.8	13,100							200	
<b>160</b>	45	80.8	224.3	36,300*							45
	50	79.5	223.3	35,600*							50
	55	78.2	222.2	34,900*							55
	60	76.8	221.0	34,300*	79.8	219.8	28,900*				60
	65	75.5	219.7	33,700*	78.5	218.5	28,400*				65
	70	74.1	218.2	33,100*	77.1	217.0	28,000*	79.9	213.7	25,500*	70
	75	72.7	216.6	32,500*	75.7	215.4	27,600*	78.5	212.1	25,200*	75
	80	71.4	214.8	32,000*	74.3	213.7	27,100*	77.1	210.3	24,900*	80
	85	70.0	212.9	31,500*	72.9	211.8	26,700*	75.6	208.4	24,600*	85
	90	68.6	210.9	31,000*	71.5	209.8	26,300*	74.2	206.4	24,200*	90
	100	65.7	206.4	29,900*	68.7	205.3	25,600*	71.3	201.8	22,700*	100
	110	62.8	201.3	28,900*	65.7	200.2	24,900*	68.3	196.6	21,400*	110
	120	59.8	195.5	28,000*	62.7	194.5	24,300*	65.2	190.8	20,300*	120
	130	56.7	189.0	27,100*	59.6	188.0	23,700*	62.0	184.1	19,300*	130
	140	53.4	181.7	25,700	56.3	180.6	23,200*	58.7	176.6	18,400*	140
	150	50.1	173.4	22,800	52.9	172.4	22,600*	55.2	168.2	17,600*	150
	160	46.5	164.1	20,200	49.3	163.0	21,000	51.5	158.6	17,000*	160
	170	42.7	153.5	18,000	45.5	152.4	18,600	47.6	147.6	16,400*	170
	180	38.6	141.3	16,000	41.3	140.2	16,600	43.3	134.9	15,900*	180
	190	34.0	127.0	14,300	36.8	125.8	14,700				190
200	28.9	109.8	12,700	31.5	108.5	13,000				200	
210	22.5	87.7	11,200							210	
<b>170</b>	50	80.0	233.6	35,800*							50
	55	78.7	232.5	35,200*							55
	60	77.4	231.3	34,600*	80.3	230.1	29,100*				60
	65	76.1	230.0	34,000*	79.0	228.8	28,600*				65
	70	74.8	228.6	33,400*	77.7	227.4	28,200*	80.3	224.1	25,600*	70
	75	73.5	227.1	32,900*	76.4	225.9	27,800*	79.0	222.5	25,300*	75
	80	72.2	225.4	32,300*	75.1	224.2	27,400*	77.7	220.8	25,000*	80
	85	70.9	223.6	31,800*	73.7	222.5	27,000*	76.3	219.0	24,700*	85
	90	69.6	221.7	31,300*	72.4	220.5	26,600*	75.0	217.1	24,400*	90
	100	66.8	217.5	30,300*	69.7	216.3	25,900*	72.2	212.8	23,100*	100
	110	64.1	212.6	29,300*	66.9	211.5	25,200*	69.4	207.9	21,800*	110
	120	61.2	207.2	28,400*	64.0	206.1	24,600*	66.5	202.4	20,700*	120
	130	58.3	201.1	27,600*	61.1	200.0	24,000*	63.5	196.1	19,700*	130
	140	55.3	194.2	25,400	58.0	193.1	23,500*	60.4	189.1	18,800*	140
	150	52.2	186.5	22,400	54.9	185.4	23,000*	57.1	181.3	18,000*	150
160	48.9	177.9	19,900	51.6	176.8	20,700	53.7	172.4	17,300*	160	
170	45.4	168.2	17,700	48.1	167.1	18,400	50.1	162.5	16,700*	170	
180	41.7	157.2	15,700	44.3	156.1	16,300	46.3	151.1	16,200*	180	
190	37.7	144.6	13,900	40.3	143.5	14,400	42.1	138.0	14,800	190	
200	33.2	129.9	12,300	35.8	128.7	12,800				200	
210	28.2	112.2	10,900	30.7	110.9	11,200				210	
220	22.0	89.6	9,600							220	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
180	50	80.4	243.7	36,100*							50
	55	79.2	242.7	35,400*							55
	60	77.9	241.6	34,800*	80.7	240.3	29,200*				60
	65	76.7	240.4	34,300*	79.5	239.1	28,800*				65
	70	75.5	239.0	33,700*	78.2	237.8	28,400*	80.8	234.4	25,700*	70
	75	74.2	237.6	33,200*	77.0	236.3	28,000*	79.5	232.9	25,400*	75
	80	73.0	236.0	32,600*	75.7	234.8	27,600*	78.2	231.3	25,100*	80
	85	71.7	234.3	32,100*	74.4	233.1	27,200*	76.9	229.6	24,800*	85
	90	70.4	232.4	31,700*	73.2	231.2	26,800*	75.6	227.8	24,500*	90
	100	67.9	228.4	30,700*	70.6	227.2	26,100*	73.0	223.7	23,500*	100
	110	65.2	223.8	29,700*	67.9	222.6	25,400*	70.3	219.0	22,300*	110
	120	62.6	218.6	28,800*	65.2	217.5	24,800*	67.6	213.8	21,100*	120
	130	59.8	212.9	28,000*	62.5	211.7	24,300*	64.7	207.9	20,100*	130
	140	57.0	206.4	24,900	59.6	205.3	23,800*	61.8	201.4	19,200*	140
	150	54.0	199.2	22,000	56.6	198.1	22,900	58.8	194.0	18,400*	150
	160	51.0	191.2	19,400	53.6	190.1	20,300	55.7	185.8	17,700*	160
	170	47.7	182.3	17,200	50.3	181.1	18,000	52.4	176.6	17,100*	170
	180	44.4	172.2	15,200	46.9	171.1	15,900	48.8	166.3	16,400	180
	190	40.7	160.8	13,500	43.3	159.7	14,100	45.1	154.5	14,500	190
	200	36.8	147.9	11,900	39.3	146.7	12,400				200
210	32.5	132.7	10,500	35.0	131.5	10,900				210	
220	27.5	114.6	9,100							220	
230	21.5	91.4	7,900							230	
190	50	80.8	253.9	36,300*							50
	55	79.6	252.9	35,700*							55
	60	78.4	251.9	35,100*							60
	65	77.3	250.7	34,500*	79.9	249.4	28,900*				65
	70	76.1	249.4	34,000*	78.7	248.1	28,500*				70
	75	74.9	248.0	33,400*	77.5	246.7	28,100*	79.9	243.3	25,500*	75
	80	73.7	246.5	32,900*	76.3	245.2	27,700*	78.7	241.8	25,200*	80
	85	72.5	244.8	32,400*	75.1	243.6	27,400*	77.5	240.1	24,900*	85
	90	71.3	243.1	32,000*	73.9	241.9	27,000*	76.3	238.4	24,700*	90
	100	68.8	239.2	31,100*	71.4	238.0	26,300*	73.7	234.5	23,900*	100
	110	66.3	234.9	30,100*	68.9	233.7	25,700*	71.2	230.1	22,600*	110
	120	63.8	230.0	29,200*	66.3	228.8	25,100*	68.6	225.1	21,500*	120
	130	61.1	224.5	27,800	63.7	223.3	24,500*	65.9	219.5	20,500*	130
	140	58.5	218.4	24,400	61.0	217.2	24,000*	63.2	213.3	19,600*	140
	150	55.7	211.6	21,500	58.2	210.5	22,500	60.3	206.4	18,800*	150
	160	52.8	204.1	18,900	55.3	203.0	19,800	57.4	198.8	18,100*	160
	170	49.8	195.8	16,700	52.3	194.6	17,500	54.3	190.2	17,500*	170
	180	46.7	186.5	14,700	49.2	185.4	15,400	51.1	180.7	16,000	180
	190	43.4	176.1	13,000	45.8	174.9	13,600	47.7	170.0	14,100	190
	200	39.9	164.4	11,400	42.3	163.2	11,900	44.0	157.9	12,300	200
210	36.0	151.0	9,900	38.4	149.8	10,400				210	
220	31.8	135.5	8,600	34.2	134.2	9,000				220	
230	27.0	116.9	7,400							230	
240	21.1	93.1	6,300							240	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
200	55	80.0	263.1	35,900*							55
	60	78.9	262.1	35,300*							60
	65	77.8	261.0	34,700*	80.3	259.7	29,100*				65
	70	76.6	259.7	34,200*	79.2	258.4	28,700*				70
	75	75.5	258.4	33,700*	78.0	257.1	28,300*				75
	80	74.3	256.9	33,200*	76.9	255.7	27,900*	80.4	253.7	25,600*	80
	85	73.2	255.4	32,700*	75.7	254.1	27,600*	79.2	252.2	25,300*	85
	90	72.0	253.7	32,300*	74.5	252.5	27,200*	78.0	250.6	25,100*	85
	100	69.7	250.0	31,400*	72.2	248.8	26,500*	76.8	248.9	24,800*	90
	110	67.3	245.8	30,500*	72.2	248.8	26,500*	74.4	245.2	24,300*	100
	120	64.8	241.2	29,600*	69.8	244.6	25,900*	72.0	241.0	23,000*	110
	130	62.4	236.0	27,400	67.3	240.0	25,300*	69.5	236.3	21,900*	120
	140	59.8	230.2	23,900	64.8	234.8	24,800*	67.0	231.0	20,900*	130
	150	57.2	223.8	21,000	62.3	229.0	24,200*	64.4	225.1	20,000*	140
	160	54.5	216.7	18,500	59.6	222.6	22,000	61.7	218.6	19,200*	150
	170	51.7	208.9	16,200	56.9	215.6	19,400	58.9	211.4	18,500*	160
	180	48.8	200.3	14,200	54.1	207.7	17,100	56.0	203.4	17,800	170
	190	45.7	190.6	12,500	51.2	199.1	15,000	53.0	194.6	15,600	180
	200	42.5	179.9	10,900	48.1	189.5	13,200	49.9	184.7	13,700	190
	210	39.0	167.9	9,500	44.8	178.7	11,500	46.5	173.6	12,000	200
220	35.3	154.1	8,200	41.4	166.6	10,000	42.9	161.1	10,400	210	
230	31.2	138.2	7,000	37.6	152.8	8,600				220	
240	26.4	119.1	5,900	33.4	136.8	7,400				230	
250	20.6	94.9	4,800							240	
										250	
210	55	80.4	273.3	36,100*							55
	60	79.3	272.3	35,500*							60
	65	78.2	271.2	35,000*	80.7	269.9	29,200*				65
	70	77.1	270.0	34,500*	79.6	268.7	28,800*				70
	75	76.0	268.8	34,000*	78.5	267.5	28,400*				75
	80	74.9	267.4	33,500*	77.4	266.1	28,100*	80.7	264.0	25,700*	80
	85	73.8	265.9	33,000*	76.2	264.6	27,700*	79.6	262.6	25,400*	85
	90	72.7	264.3	32,500*	75.1	263.0	27,400*	78.5	261.1	25,200*	85
	100	70.5	260.7	31,700*	72.9	259.5	26,700*	77.3	259.4	24,900*	90
	110	68.2	256.7	30,800*	72.9	259.5	26,700*	75.0	255.9	24,400*	100
	120	65.8	252.3	30,000*	70.6	255.5	26,100*	72.7	251.8	23,400*	110
	130	63.5	247.3	27,000	68.2	251.0	25,500*	70.3	247.3	22,300*	120
	140	61.1	241.8	23,600	65.8	246.1	25,000*	67.9	242.3	21,300*	130
	150	58.6	235.7	20,600	63.4	240.6	24,500*	65.4	236.7	20,400*	140
	160	56.0	229.0	18,100	60.9	234.5	21,700	62.9	230.5	19,500*	150
	170	53.4	221.7	15,800	58.3	227.9	19,100	60.3	223.7	18,800*	160
	180	50.6	213.6	13,900	55.7	220.5	16,700	57.6	216.2	17,500	170
	190	47.8	204.6	12,100	53.0	212.4	14,700	54.8	207.9	15,300	180
	200	44.8	194.7	10,500	50.1	203.4	12,800	51.9	198.8	13,400	190
	210	41.6	183.7	9,100	47.1	193.5	11,200	48.8	188.6	11,700	200
220	38.3	171.3	7,800	43.9	182.4	9,700	45.5	177.2	10,100	210	
230	34.6	157.2	6,600	40.5	170.0	8,300	42.0	164.4	8,700	220	
240	30.5	140.9	5,500	36.8	155.8	7,100				230	
250	25.9	121.3	4,500	32.7	139.4	5,900				240	
										250	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET	
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS		
220	55	80.7	283.5	36,300*							55	
	60	79.7	282.5	35,700*							60	
	65	78.7	281.5	35,200*	81.0	280.1	29,300*				65	
	70	77.6	280.3	34,700*	80.0	279.0	29,000*				70	
	75	76.5	279.1	34,200*	78.9	277.8	28,600*				75	
	80	75.5	277.8	33,700*	77.8	276.4	28,200*	80.0	272.9	25,500*	80	
	85	74.4	276.3	33,300*	76.8	275.0	27,900*	78.9	271.5	25,300*	85	
	90	73.4	274.8	32,800*	75.7	273.5	27,600*	77.8	269.9	25,000*	90	
	100	71.2	271.4	32,000*	73.5	270.1	26,900*	75.6	266.5	24,500*	100	
	110	69.0	267.5	31,200*	71.3	266.3	26,300*	73.4	262.6	23,700*	110	
	120	66.8	263.3	30,300*	69.1	262.0	25,700*	71.1	258.3	22,600*	120	
	130	64.5	258.5	26,500	66.8	257.3	25,200*	68.8	253.5	21,600*	130	
	140	62.2	253.3	23,100	64.5	252.1	24,300	66.4	248.2	20,700*	140	
	150	59.8	247.5	20,200	62.1	246.3	21,300	64.0	242.3	19,900*	150	
	160	57.4	241.2	17,600	59.7	240.0	18,600	61.6	235.9	19,200*	160	
	170	54.9	234.2	15,400	57.1	233.0	16,300	59.0	228.8	17,100	170	
	180	52.3	226.5	13,400	54.6	225.3	14,200	56.4	221.0	14,900	180	
	190	49.7	218.1	11,600	51.9	216.9	12,400	53.6	212.4	13,000	190	
	200	46.9	208.9	10,100	49.1	207.7	10,800	50.7	202.9	11,300	200	
	210	43.9	198.7	8,600	46.1	197.4	9,300	47.7	192.4	9,700	210	
	220	40.8	187.3	7,300	43.0	186.1	7,900	44.5	180.7	8,300	220	
	230	37.5	174.6	6,200	39.7	173.3	6,600				230	
	240	33.9	160.2	5,100	36.0	158.8	5,500				240	
	250	30.0	143.5	4,100	32.0	142.0	4,400				250	
	230	60	80.1	292.7	35,900*							60
65		79.0	291.7	35,400*							65	
70		78.0	290.6	34,900*	80.3	289.3	29,100*				70	
75		77.0	289.4	34,400*	79.3	288.1	28,700*				75	
80		76.0	288.1	34,000*	78.3	286.8	28,400*	80.4	283.2	25,600*	80	
85		75.0	286.7	33,500*	77.2	285.4	28,000*	79.3	281.8	25,400*	85	
90		73.9	285.2	33,100*	76.2	283.9	27,700*	78.3	280.3	25,100*	90	
100		71.9	282.0	32,200*	74.1	280.7	27,100*	76.2	277.1	24,600*	100	
110		69.8	278.3	31,400*	72.0	277.0	26,500*	74.0	273.3	24,100*	110	
120		67.6	274.2	30,100	69.8	272.9	25,900*	71.8	269.2	22,900*	120	
130		65.5	269.7	26,000	67.7	268.4	25,400*	69.6	264.6	21,900*	130	
140		63.2	264.6	22,600	65.4	263.4	23,900	67.4	259.5	21,000*	140	
150		61.0	259.1	19,600	63.2	257.9	20,800	65.1	253.9	20,200*	150	
160		58.7	253.1	17,100	60.9	251.8	18,200	62.7	247.8	19,100	160	
170		56.3	246.5	14,800	58.5	245.2	15,800	60.3	241.1	16,700	170	
180		53.9	239.2	12,900	56.0	238.0	13,800	57.8	233.7	14,500	180	
190		51.3	231.3	11,100	53.5	230.1	11,900	55.2	225.6	12,600	190	
200		48.7	222.6	9,500	50.8	221.4	10,300	52.5	216.7	10,900	200	
210		46.0	213.1	8,100	48.1	211.8	8,800	49.7	207.0	9,300	210	
220		43.1	202.6	6,800	45.2	201.3	7,400	46.7	196.1	7,900	220	
230		40.1	190.9	5,600	42.2	189.6	6,200	43.6	184.1	6,500	230	
240		36.8	177.9	4,500	38.9	176.5	5,000				240	
250					35.3	161.7	4,000				250	
240		60	80.4	302.9	36,100*							60
		65	79.4	301.9	35,600*							65
	70	78.4	300.9	35,100*	80.6	299.5	29,200*				70	
	75	77.5	299.7	34,600*	79.7	298.3	28,900*				75	
	80	76.5	298.5	34,200*	78.7	297.1	28,500*	80.7	293.5	25,700*	80	
	85	75.5	297.1	33,700*	77.7	295.8	28,200*	79.7	292.2	25,400*	85	
	90	74.5	295.7	33,300*	76.7	294.4	27,900*	78.7	290.7	25,200*	90	
	100	72.5	292.5	32,500*	74.7	291.2	27,200*	76.6	287.6	24,800*	100	
	110	70.5	289.0	31,700*	72.6	287.7	26,700*	74.6	284.0	24,300*	110	
	120	68.4	285.1	29,600	70.6	283.8	26,100*	72.5	280.0	23,300*	120	
	130	66.3	280.7	25,500	68.5	279.4	25,600*	70.4	275.6	22,300*	130	
	140	64.2	275.9	22,100	66.3	274.6	23,500	68.2	270.7	21,400*	140	
	150	62.0	270.6	19,200	64.2	269.4	20,400	66.0	265.4	20,500*	150	
	160	59.8	264.8	16,600	62.0	263.6	17,700	63.7	259.5	18,700	160	
	170	57.6	258.5	14,400	59.7	257.3	15,400	61.4	253.1	16,300	170	
	180	55.3	251.6	12,400	57.3	250.4	13,300	59.1	246.1	14,100	180	
	190	52.9	244.1	10,600	54.9	242.9	11,500	56.6	238.5	12,200	190	
	200	50.4	235.9	9,000	52.5	234.7	9,800	54.1	230.1	10,500	200	
	210	47.8	227.0	7,600	49.9	225.7	8,300	51.5	221.0	8,900	210	
	220	45.2	217.2	6,300	47.2	215.9	7,000	48.7	210.9	7,500	220	
	230	42.4	206.4	5,100	44.4	205.1	5,700	45.8	199.8	6,100	230	
	240	39.4	194.4	4,100	41.4	193.1	4,600	42.7	187.5	4,900	240	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
<b>250</b>	60	80.7	313.1	36,300*							60
	65	79.8	312.1	35,800*							65
	70	78.8	311.1	35,300*	80.9	309.7	29,300*				70
	75	77.9	310.0	34,800*	80.0	308.6	29,000*				75
	80	76.9	308.8	34,400*	79.0	307.4	28,700*	81.0	303.8	25,800*	80
	85	76.0	307.5	34,000*	78.1	306.1	28,300*	80.0	302.5	25,500*	85
	90	75.0	306.1	33,500*	77.1	304.7	28,000*	79.1	301.1	25,300*	90
	100	73.1	303.1	32,700*	75.2	301.7	27,400*	77.1	298.1	24,800*	100
	110	71.1	299.7	32,000*	73.2	298.3	26,800*	75.1	294.6	24,400*	110
	120	69.1	295.9	29,600	71.2	294.6	26,300*	73.1	290.8	23,600*	120
	130	67.1	291.7	25,500	69.2	290.4	25,800*	71.1	286.6	22,600*	130
	140	65.1	287.0	22,100	67.2	285.8	23,500	69.0	281.9	21,700*	140
	150	63.0	282.0	19,200	65.1	280.7	20,400	66.9	276.8	20,900*	150
	160	60.9	276.4	16,600	63.0	275.2	17,700	64.7	271.1	18,700	160
	170	58.8	270.4	14,400	60.8	269.2	15,400	62.5	265.0	16,300	170
	180	56.5	263.8	12,400	58.6	262.6	13,300	60.3	258.4	14,100	180
	190	54.3	256.7	10,600	56.3	255.5	11,500	57.9	251.1	12,200	190
	200	51.9	248.9	9,100	53.9	247.7	9,900	55.5	243.2	10,500	200
	210	49.5	240.5	7,600	51.5	239.2	8,400	53.1	234.6	8,900	210
	220	47.0	231.3	6,300	49.0	230.0	7,000	50.5	225.1	7,500	220
	230	44.4	221.2	5,200	46.3	219.9	5,800	47.8	214.8	6,200	230
	240	41.6	210.1	4,100	43.6	208.8	4,600	44.9	203.4	5,000	240

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
90	40	79.3	164.4	27,100*							40
	45	77.5	163.2	26,700*							45
	50	75.6	161.9	26,100*	80.1	160.7	24,200*				50
	55	73.8	160.4	25,400*	78.2	159.2	23,600*				55
	60	71.9	158.7	24,800*	76.3	157.5	23,100*	80.9	154.6	21,400*	60
	65	69.9	156.8	24,200*	74.3	155.6	22,600*	78.9	152.7	21,000*	65
	70	68.0	154.7	23,700*	72.4	153.5	22,100*	76.9	150.5	20,600*	70
	75	66.0	152.4	23,100*	70.4	151.2	21,600*	74.9	148.2	20,100*	75
	80	64.0	149.9	22,600*	68.4	148.6	21,100*	72.8	145.6	19,700*	80
	85	62.0	147.2	22,100*	66.3	145.9	20,700*	70.7	142.8	18,900*	85
	90	59.9	144.2	21,600*	64.2	142.9	20,300*	68.6	139.7	18,100*	90
	100	55.6	137.5	20,600*	59.9	136.1	19,500*	64.1	132.8	16,600*	100
	110	51.0	129.6	19,800*	55.2	128.1	18,700*	59.3	124.5	15,500*	110
	120	46.1	120.3	18,900*	50.3	118.7	18,100*	54.2	114.8	14,400*	120
	130	40.8	109.1	18,200*	44.8	107.3	16,800*	48.5	102.9	13,600*	130
140	34.7	95.4	17,500*	38.6	93.3	15,700*	42.0	88.2	12,900*	140	
150	27.4	77.6	16,900*	31.1	75.1	14,700*				150	
100	40	80.0	174.6	27,200*							40
	45	78.2	173.5	27,000*							45
	50	76.5	172.3	26,400*	80.7	171.1	24,400*				50
	55	74.7	170.8	25,800*	78.9	169.6	23,800*				55
	60	73.0	169.2	25,200*	77.1	168.0	23,300*				60
	65	71.2	167.5	24,600*	75.3	166.2	22,900*	79.6	163.2	21,100*	65
	70	69.4	165.5	24,100*	73.5	164.3	22,400*	77.8	161.2	20,700*	70
	75	67.5	163.4	23,500*	71.6	162.1	21,900*	75.9	159.0	20,300*	75
	80	65.7	161.1	23,000*	69.8	159.8	21,500*	74.0	156.6	20,000*	80
	85	63.8	158.6	22,600*	67.9	157.2	21,000*	72.0	154.0	19,400*	85
	90	61.9	155.8	22,100*	65.9	154.5	20,600*	70.0	151.2	18,600*	90
	100	57.9	149.7	21,100*	61.9	148.3	19,800*	65.9	144.9	17,200*	100
	110	53.8	142.5	20,300*	57.7	141.0	19,100*	61.6	137.4	16,000*	110
	120	49.4	134.1	19,500*	53.3	132.5	18,500*	57.1	128.7	15,000*	120
	130	44.6	124.3	18,700*	48.5	122.6	17,700*	52.1	118.4	14,100*	130
140	39.5	112.6	18,000*	43.2	110.7	16,500*	46.6	106.0	13,400*	140	
150	33.6	98.3	17,400*	37.2	96.1	15,500*				150	
160	26.5	79.9	16,700*	29.9	77.1	14,600*				160	
110	40	80.5	184.8	27,300*							40
	45	78.9	183.8	27,100*							45
	50	77.3	182.6	26,700*							50
	55	75.6	181.2	26,100*	79.5	180.0	24,000*				55
	60	74.0	179.7	25,500*	77.9	178.5	23,500*				60
	65	72.3	178.1	25,000*	76.2	176.8	23,100*	80.2	173.7	21,300*	65
	70	70.6	176.3	24,400*	74.5	175.0	22,600*	78.5	171.8	20,900*	70
	75	68.9	174.3	23,900*	72.7	173.0	22,200*	76.7	169.8	20,500*	75
	80	67.1	172.1	23,400*	71.0	170.8	21,800*	75.0	167.6	20,200*	80
	85	65.4	169.8	23,000*	69.2	168.4	21,300*	73.1	165.2	19,800*	85
	90	63.6	167.2	22,500*	67.4	165.9	20,900*	71.3	162.5	19,100*	90
	100	59.9	161.5	21,600*	63.7	160.1	20,200*	67.5	156.7	17,700*	100
	110	56.1	154.9	20,700*	59.9	153.4	19,500*	63.6	149.8	16,500*	110
	120	52.1	147.3	20,000*	55.8	145.7	18,800*	59.4	141.9	15,500*	120
	130	47.9	138.5	19,200*	51.5	136.8	18,200*	55.0	132.7	14,600*	130
140	43.3	128.2	18,500*	46.9	126.3	17,300*	50.2	121.9	13,800*	140	
150	38.3	115.9	17,900*	41.8	113.9	16,200*	44.9	108.9	13,200*	150	
160	32.6	101.1	17,300*	36.0	98.8	15,300*				160	
170	25.7	82.1	16,600*							170	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
120	40	81.0	195.0	27,300*							40
	45	79.5	194.0	27,100*							45
	50	77.9	192.9	26,900*							50
	55	76.4	191.6	26,400*	80.1	190.3	24,200*				55
	60	74.8	190.2	25,800*	78.5	188.9	23,700*				60
	65	73.2	188.6	25,300*	76.9	187.3	23,300*	80.8	184.1	21,400*	65
	70	71.7	186.9	24,800*	75.3	185.6	22,900*	79.2	182.4	21,000*	70
	75	70.0	185.1	24,300*	73.7	183.7	22,400*	77.5	180.5	20,700*	75
	80	68.4	183.0	23,800*	72.1	181.7	22,000*	75.8	178.4	20,300*	80
	85	66.8	180.8	23,300*	70.4	179.4	21,600*	74.1	176.1	20,000*	85
	90	65.1	178.4	22,900*	68.7	177.1	21,200*	72.4	173.7	19,600*	90
	100	61.7	173.1	22,000*	65.3	171.7	20,500*	68.9	168.2	18,200*	100
	110	58.1	167.0	21,200*	61.7	165.5	19,800*	65.3	161.9	17,000*	110
	120	54.5	160.0	20,400*	58.0	158.4	19,100*	61.4	154.6	15,900*	120
	130	50.6	151.9	19,700*	54.1	150.3	18,600*	57.4	146.3	15,000*	130
	140	46.5	142.7	19,000*	49.9	140.9	18,000*	53.1	136.6	14,300*	140
	150	42.0	131.9	18,400*	45.4	130.0	16,900*	48.5	125.3	13,600*	150
	160	37.2	119.2	17,800*	40.5	117.1	16,000*	43.3	111.8	13,000*	160
170	31.6	103.8	17,200*	34.8	101.4	15,200*				170	
180	25.0	84.2	16,500*							180	
130	45	80.0	204.2	27,200*							45
	50	78.6	203.1	27,100*							50
	55	77.1	201.9	26,600*	80.6	200.6	24,400*				55
	60	75.6	200.6	26,100*	79.1	199.3	23,900*				60
	65	74.1	199.1	25,600*	77.6	197.8	23,500*				65
	70	72.6	197.5	25,100*	76.1	196.2	23,100*	79.7	192.9	21,200*	70
	75	71.1	195.7	24,600*	74.6	194.4	22,700*	78.2	191.1	20,800*	75
	80	69.6	193.8	24,100*	73.0	192.5	22,300*	76.6	189.1	20,500*	80
	85	68.0	191.8	23,700*	71.5	190.4	21,900*	75.0	187.0	20,200*	85
	90	66.4	189.5	23,200*	69.9	188.1	21,500*	73.4	184.7	19,900*	90
	100	63.2	184.5	22,400*	66.7	183.1	20,800*	70.1	179.6	18,700*	100
	110	59.9	178.8	21,600*	63.3	177.3	20,100*	66.7	173.7	17,400*	110
	120	56.5	172.3	20,800*	59.9	170.8	19,500*	63.2	167.0	16,400*	120
	130	52.9	164.9	20,100*	56.3	163.3	18,900*	59.5	159.3	15,500*	130
	140	49.2	156.5	19,400*	52.5	154.7	18,300*	55.6	150.5	14,700*	140
	150	45.2	146.8	18,800*	48.4	144.9	17,700*	51.4	140.4	14,000*	150
	160	40.9	135.6	18,200*	44.1	133.5	16,700*	46.9	128.6	13,400*	160
	170	36.2	122.4	17,600*	39.3	120.1	15,800*	41.8	114.5	12,900*	170
180	30.8	106.5	17,100*	33.8	103.9	15,000*				180	
190	24.3	86.2	16,000							190	
140	45	80.5	214.4	27,300*							45
	50	79.1	213.4	27,100*							50
	55	77.7	212.2	26,900*							55
	60	76.3	211.0	26,400*	79.7	209.6	24,100*				60
	65	74.9	209.6	25,900*	78.2	208.2	23,700*				65
	70	73.5	208.0	25,400*	76.8	206.7	23,300*	80.3	203.3	21,300*	70
	75	72.0	206.4	24,900*	75.4	205.0	22,900*	78.8	201.6	20,900*	75
	80	70.6	204.6	24,400*	73.9	203.1	22,500*	77.3	199.7	20,600*	80
	85	69.1	202.6	24,000*	72.4	201.2	22,100*	75.8	197.7	20,300*	85
	90	67.6	200.5	23,600*	70.9	199.1	21,700*	74.3	195.6	20,000*	90
	100	64.6	195.8	22,800*	67.9	194.3	21,000*	71.2	190.8	19,100*	100
	110	61.5	190.4	22,000*	64.8	188.9	20,400*	68.0	185.2	17,900*	110
	120	58.3	184.4	21,200*	61.5	182.8	19,800*	64.7	179.0	16,800*	120
	130	55.0	177.5	20,500*	58.2	175.8	19,200*	61.3	171.9	15,900*	130
	140	51.6	169.7	19,900*	54.7	168.0	18,600*	57.7	163.8	15,100*	140
	150	47.9	160.8	19,200*	51.0	159.0	18,200*	53.9	154.6	14,400*	150
	160	44.0	150.7	18,600*	47.1	148.8	17,300*	49.9	144.0	13,800*	160
	170	39.8	139.1	18,100*	42.8	137.0	16,400*	45.4	131.8	13,200*	170
180	35.2	125.5	17,400	38.2	123.1	15,600*				180	
190	30.0	109.1	15,600	32.8	106.3	14,900*				190	
200	23.7	88.2	14,000							200	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
150	45	80.9	224.6	27,300*							45
	50	79.6	223.6	27,200*							50
	55	78.3	222.5	27,000*							55
	60	76.9	221.3	26,600*	80.2	219.9	24,200*				60
	65	75.6	220.0	26,100*	78.8	218.6	23,800*				65
	70	74.2	218.5	25,600*	77.4	217.1	23,400*	80.7	213.7	21,400*	70
	75	72.9	216.9	25,200*	76.1	215.5	23,100*	79.3	212.1	21,100*	75
	80	71.5	215.2	24,700*	74.7	213.8	22,700*	77.9	210.3	20,800*	80
	85	70.1	213.3	24,300*	73.3	211.9	22,300*	76.5	208.4	20,500*	85
	90	68.7	211.3	23,900*	71.9	209.9	22,000*	75.1	206.4	20,200*	90
	100	65.9	206.9	23,100*	69.0	205.4	21,300*	72.1	201.8	19,500*	100
	110	62.9	201.9	22,300*	66.0	200.3	20,600*	69.1	196.6	18,300*	110
	120	59.9	196.2	21,600*	63.0	194.6	20,000*	66.1	190.8	17,200*	120
	130	56.8	189.7	20,900*	59.9	188.1	19,500*	62.9	184.1	16,300*	130
	140	53.6	182.5	20,300*	56.6	180.8	18,900*	59.5	176.6	15,500*	140
	150	50.3	174.3	19,600*	53.3	172.5	18,400*	56.1	168.2	14,800*	150
	160	46.7	165.1	19,000*	49.7	163.2	18,000*	52.4	158.6	14,100*	160
	170	42.9	154.6	18,500*	45.8	152.6	17,000*	48.4	147.6	13,600*	170
	180	38.9	142.6	16,800	41.7	140.4	16,200*	44.1	134.9	13,100*	180
	190	34.4	128.5	15,100	37.1	126.0	15,500*				190
	200	29.3	111.6	13,500	31.9	108.7	13,800				200
210	23.1	90.2	12,000							210	
160	50	80.1	233.8	27,200*							50
	55	78.8	232.8	27,100*							55
	60	77.5	231.6	26,800*	80.6	230.2	24,400*				60
	65	76.2	230.3	26,300*	79.3	228.9	24,000*				65
	70	74.9	228.9	25,900*	78.0	227.5	23,600*				70
	75	73.6	227.4	25,400*	76.7	226.0	23,200*	79.8	222.5	21,200*	75
	80	72.3	225.8	25,000*	75.4	224.3	22,900*	78.5	220.8	20,900*	80
	85	71.0	224.0	24,600*	74.0	222.6	22,500*	77.1	219.0	20,600*	85
	90	69.7	222.1	24,200*	72.7	220.7	22,200*	75.8	217.1	20,300*	90
	100	67.0	217.9	23,400*	70.0	216.4	21,500*	73.0	212.8	19,800*	100
	110	64.2	213.2	22,700*	67.2	211.6	20,900*	70.2	207.9	18,700*	110
	120	61.4	207.8	22,000*	64.3	206.2	20,300*	67.3	202.3	17,600*	120
	130	58.5	201.7	21,300*	61.4	200.1	19,700*	64.3	196.1	16,700*	130
	140	55.5	194.9	20,600*	58.4	193.2	19,200*	61.2	189.1	15,900*	140
	150	52.3	187.3	20,000*	55.2	185.6	18,700*	57.9	181.3	15,100*	150
160	49.1	178.8	19,400*	51.9	177.0	18,300*	54.5	172.4	14,500*	160	
170	45.6	169.2	18,400	48.4	167.3	17,700*	50.9	162.4	13,900*	170	
180	41.9	158.4	16,400	44.7	156.3	16,800*	47.1	151.1	13,400*	180	
190	38.0	145.9	14,600	40.6	143.6	15,100	42.9	137.9	13,000*	190	
200	33.6	131.5	13,000	36.2	128.9	13,500				200	
210	28.6	114.1	11,600	31.1	111.1	11,900				210	
220	22.6	92.1	10,300							220	
170	50	80.5	244.0	27,300*							50
	55	79.3	243.0	27,100*							55
	60	78.1	241.9	27,000*	81.0	240.4	24,500*				60
	65	76.8	240.7	26,600*	79.8	239.2	24,100*				65
	70	75.6	239.3	26,100*	78.5	237.9	23,700*				70
	75	74.3	237.9	25,700*	77.3	236.4	23,400*	80.3	232.9	21,300*	75
	80	73.1	236.3	25,300*	76.0	234.9	23,000*	79.0	231.3	21,000*	80
	85	71.8	234.6	24,900*	74.7	233.2	22,700*	77.7	229.6	20,700*	85
	90	70.6	232.8	24,500*	73.5	231.3	22,400*	76.4	227.7	20,400*	90
	100	68.0	228.8	23,700*	70.9	227.3	21,700*	73.8	223.6	19,900*	100
	110	65.4	224.3	23,000*	68.2	222.8	21,100*	71.1	219.0	19,000*	110
	120	62.7	219.2	22,300*	65.5	217.6	20,500*	68.3	213.8	18,000*	120
	130	59.9	213.5	21,600*	62.8	211.8	20,000*	65.5	207.9	17,100*	130
	140	57.1	207.1	21,000*	59.9	205.4	19,500*	62.6	201.3	16,200*	140
	150	54.2	200.0	20,400*	56.9	198.2	19,000*	59.6	194.0	15,500*	150
160	51.1	192.1	19,800*	53.9	190.2	18,500*	56.4	185.8	14,900*	160	
170	47.9	183.2	18,000	50.6	181.3	18,100*	53.1	176.6	14,300*	170	
180	44.6	173.3	16,000	47.2	171.2	16,700	49.6	166.2	13,700*	180	
190	41.0	162.0	14,300	43.6	159.8	14,800	45.9	154.5	13,300*	190	
200	37.1	149.2	12,700	39.7	146.8	13,200	41.8	140.9	12,900*	200	
210	32.8	134.3	11,300	35.3	131.7	11,700				210	
220	27.9	116.5	9,900	30.3	113.4	10,300				220	
230	22.1	94.0	8,700							230	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
<b>180</b>	50	80.9	254.1	27,300*							50
	55	79.7	253.2	27,200*							55
	60	78.5	252.1	27,100*							60
	65	77.4	251.0	26,800*	80.2	249.5	24,200*				65
	70	76.2	249.7	26,300*	79.0	248.2	23,900*				70
	75	75.0	248.3	25,900*	77.8	246.8	23,500*	80.7	243.3	21,400*	75
	80	73.8	246.8	25,500*	76.6	245.3	23,200*	79.5	241.7	21,100*	80
	85	72.6	245.2	25,100*	75.4	243.7	22,900*	78.2	240.1	20,800*	85
	90	71.4	243.5	24,700*	74.2	242.0	22,600*	77.0	238.3	20,600*	90
	100	68.9	239.7	24,000*	71.7	238.1	21,900*	74.5	234.4	20,100*	100
	110	66.4	235.3	23,300*	69.2	233.8	21,300*	71.9	230.0	19,400*	110
	120	63.9	230.5	22,600*	66.6	228.9	20,800*	69.3	225.0	18,400*	120
	130	61.3	225.1	21,900*	64.0	223.4	20,200*	66.7	219.5	17,400*	130
	140	58.6	219.0	21,300*	61.3	217.4	19,700*	63.9	213.3	16,600*	140
	150	55.8	212.3	20,700*	58.5	210.6	19,200*	61.1	206.4	15,900*	150
	160	53.0	204.9	19,800	55.6	203.1	18,800*	58.1	198.7	15,200*	160
	170	50.0	196.7	17,500	52.6	194.8	18,300	55.0	190.2	14,600*	170
	180	46.9	187.5	15,600	49.5	185.5	16,300	51.8	180.6	14,100*	180
	190	43.6	177.2	13,800	46.2	175.1	14,400	48.4	169.9	13,600*	190
	200	40.1	165.6	12,200	42.6	163.4	12,800	44.7	157.8	13,200*	200
	210	36.3	152.4	10,800	38.7	150.0	11,300	40.7	143.8	11,600	210
	220	32.1	137.1	9,500	34.5	134.4	9,900				220
	230	27.3	118.9	8,300	29.6	115.6	8,600				230
	240	21.6	95.8	7,200							240
<b>190</b>	55	80.1	263.4	27,200*							55
	60	79.0	262.4	27,100*							60
	65	77.9	261.2	27,000*	80.6	259.8	24,400*				65
	70	76.7	260.0	26,500*	79.4	258.5	24,000*				70
	75	75.6	258.7	26,100*	78.3	257.2	23,700*				75
	80	74.4	257.3	25,700*	77.1	255.8	23,400*	79.9	252.1	21,200*	80
	85	73.3	255.7	25,300*	76.0	254.2	23,000*	78.7	250.6	20,900*	85
	90	72.1	254.1	25,000*	74.8	252.6	22,700*	77.5	248.9	20,700*	90
	100	69.8	250.4	24,200*	72.4	248.9	22,100*	75.1	245.1	20,200*	100
	110	67.4	246.3	23,500*	70.0	244.7	21,500*	72.7	240.9	19,700*	110
	120	65.0	241.7	22,900*	67.6	240.1	21,000*	70.2	236.2	18,700*	120
	130	62.5	236.5	22,200*	65.1	234.9	20,500*	67.7	230.9	17,800*	130
	140	59.9	230.8	21,600*	62.5	229.1	20,000*	65.1	225.0	16,900*	140
	150	57.3	224.5	21,000*	59.9	222.7	19,500*	62.4	218.5	16,200*	150
	160	54.6	217.5	19,200	57.2	215.7	19,000*	59.6	211.3	15,500*	160
	170	51.9	209.7	17,000	54.4	207.9	17,800	56.7	203.3	14,900*	170
180	49.0	201.2	15,000	51.5	199.2	15,800	53.7	194.5	14,400*	180	
190	45.9	191.6	13,300	48.4	189.6	13,900	50.6	184.6	13,900*	190	
200	42.7	181.0	11,700	45.1	178.9	12,300	47.2	173.5	12,800	200	
210	39.3	169.1	10,300	41.7	166.8	10,800	43.6	161.0	11,200	210	
220	35.6	155.6	9,000	37.9	153.0	9,400				220	
230	31.5	139.9	7,800	33.7	137.0	8,200				230	
240	26.8	121.2	6,700							240	
250	21.1	97.6	5,700							250	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
200	55	80.5	273.5	27,300*							55
	60	79.4	272.6	27,200*							60
	65	78.3	271.5	27,000*	80.9	270.0	24,500*				65
	70	77.2	270.3	26,700*	79.8	268.8	24,100*				70
	75	76.1	269.1	26,300*	78.7	267.5	23,800*				75
	80	75.0	267.7	25,900*	77.6	266.2	23,500*	80.3	262.5	21,300*	80
	85	73.9	266.2	25,600*	76.5	264.7	23,200*	79.2	261.0	21,000*	85
	90	72.8	264.6	25,200*	75.4	263.1	22,900*	78.0	259.4	20,800*	90
	100	70.6	261.1	24,500*	73.1	259.6	22,300*	75.7	255.8	20,300*	100
	110	68.3	257.2	23,800*	70.8	255.6	21,700*	73.4	251.8	19,800*	110
	120	66.0	252.8	23,100*	68.5	251.1	21,200*	71.0	247.2	19,000*	120
	130	63.6	247.8	22,500*	66.1	246.2	20,700*	68.6	242.2	18,100*	130
	140	61.2	242.4	21,900*	63.7	240.7	20,200*	66.1	236.6	17,300*	140
	150	58.7	236.4	21,300	61.2	234.7	19,700*	63.6	230.5	16,500*	150
	160	56.2	229.8	18,800	58.6	228.0	19,300*	61.0	223.6	15,800*	160
	170	53.5	222.5	16,500	56.0	220.6	17,400	58.3	216.1	15,200*	170
	180	50.8	214.4	14,600	53.2	212.5	15,400	55.5	207.8	14,700*	180
	190	48.0	205.6	12,800	50.4	203.6	13,500	52.5	198.7	14,200*	190
	200	45.0	195.7	11,200	47.4	193.6	11,900	49.4	188.5	12,400	200
	210	41.9	184.8	9,800	44.2	182.6	10,400	46.2	177.1	10,900	210
	220	38.5	172.6	8,500	40.8	170.1	9,000	42.6	164.2	9,400	220
	230	34.9	158.6	7,300	37.1	156.0	7,700				230
	240	30.8	142.6	6,200	33.0	139.6	6,600				240
	250	26.3	123.4	5,200							250
	260	20.7	99.3	4,300							260
	210	55	80.8	283.7	27,300*						
60		79.8	282.8	27,200*							60
65		78.7	281.7	27,100*							65
70		77.7	280.6	26,900*	80.2	279.1	24,200*				70
75		76.6	279.4	26,500*	79.1	277.9	23,900*				75
80		75.6	278.1	26,100*	78.1	276.5	23,600*	80.7	272.8	21,400*	80
85		74.5	276.6	25,800*	77.0	275.1	23,300*	79.6	271.4	21,100*	85
90		73.4	275.1	25,400*	75.9	273.6	23,000*	78.5	269.8	20,900*	90
100		71.3	271.8	24,700*	73.8	270.2	22,500*	76.3	266.4	20,400*	100
110		69.1	268.0	24,000*	71.6	266.4	21,900*	74.0	262.5	20,000*	110
120		66.9	263.7	23,400*	69.3	262.1	21,400*	71.8	258.2	19,300*	120
130		64.6	259.0	22,800*	67.1	257.4	20,900*	69.5	253.4	18,400*	130
140		62.3	253.8	22,200*	64.7	252.2	20,400*	67.1	248.1	17,600*	140
150		60.0	248.1	20,900	62.4	246.4	19,900*	64.7	242.2	16,800*	150
160		57.5	241.8	18,400	59.9	240.1	19,400	62.2	235.8	16,100*	160
170		55.0	234.9	16,100	57.4	233.1	17,100	59.6	228.7	15,500*	170
180		52.5	227.3	14,200	54.8	225.5	15,000	57.0	220.9	15,000*	180
190		49.8	219.0	12,400	52.1	217.1	13,200	54.3	212.3	13,900	190
200		47.0	209.9	10,800	49.3	207.8	11,500	51.4	202.8	12,100	200
210		44.1	199.7	9,400	46.4	197.6	10,000	48.4	192.3	10,600	210
220		41.0	188.5	8,100	43.3	186.2	8,700	45.2	180.6	9,100	220
230		37.8	175.9	6,900	39.9	173.4	7,400	41.7	167.3	7,800	230
240		34.2	161.7	5,900	36.3	159.0	6,300				240
250		30.3	145.2	4,800	32.3	142.2	5,200				250

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
<b>220</b>	60	80.1	293.0	27,200*							60
	65	79.1	292.0	27,100*							65
	70	78.1	290.9	27,000*	80.6	289.3	24,400*				70
	75	77.1	289.7	26,700*	79.5	288.2	24,000*				75
	80	76.1	288.4	26,300*	78.5	286.9	23,700*	81.0	283.1	21,400*	80
	85	75.1	287.0	26,000*	77.5	285.5	23,500*	80.0	281.7	21,200*	85
	90	74.0	285.6	25,600*	76.4	284.0	23,200*	78.9	280.2	21,000*	90
	100	72.0	282.4	24,900*	74.4	280.8	22,600*	76.8	276.9	20,500*	100
	110	69.9	278.7	24,300*	72.2	277.1	22,100*	74.6	273.2	20,100*	110
	120	67.7	274.7	23,600*	70.1	273.0	21,600*	72.5	269.1	19,600*	120
	130	65.6	270.2	23,000*	67.9	268.5	21,100*	70.3	264.5	18,700*	130
	140	63.4	265.2	22,500*	65.7	263.5	20,600*	68.0	259.4	17,900*	140
	150	61.1	259.7	20,500	63.4	258.0	20,100*	65.7	253.8	17,100*	150
	160	58.8	253.7	17,900	61.1	252.0	19,000	63.3	247.7	16,400*	160
	170	56.4	247.2	15,700	58.7	245.3	16,700	60.9	240.9	15,800*	170
	180	54.0	240.0	13,700	56.3	238.1	14,600	58.4	233.6	15,200*	180
	190	51.5	232.1	11,900	53.7	230.2	12,700	55.8	225.5	13,500	190
	200	48.9	223.5	10,400	51.1	221.5	11,100	53.1	216.6	11,800	200
	210	46.2	214.1	8,900	48.4	212.0	9,600	50.3	206.8	10,200	210
	220	43.3	203.7	7,600	45.5	201.4	8,200	47.3	196.0	8,800	220
230	40.3	192.1	6,500	42.4	189.7	7,000	44.2	183.9	7,400	230	
240	37.1	179.2	5,400	39.2	176.7	5,800	40.8	170.4	6,200	240	
250	33.6	164.6	4,400	35.6	161.8	4,800				250	
<b>230</b>	60	80.5	303.1	27,300*							60
	65	79.5	302.2	27,200*							65
	70	78.5	301.1	27,100*	80.9	299.6	24,500*				70
	75	77.5	300.0	26,900*	79.9	298.4	24,200*				75
	80	76.6	298.7	26,500*	78.9	297.2	23,900*				80
	85	75.6	297.4	26,200*	77.9	295.9	23,600*	80.3	292.1	21,300*	85
	90	74.6	296.0	25,800*	76.9	294.4	23,300*	79.3	290.6	21,000*	90
	100	72.6	292.9	25,100*	74.9	291.3	22,800*	77.3	287.5	20,600*	100
	110	70.6	289.4	24,500*	72.9	287.8	22,200*	75.2	283.9	20,200*	110
	120	68.5	285.5	23,900*	70.8	283.9	21,700*	73.1	279.9	19,800*	120
	130	66.4	281.2	23,300*	68.7	279.5	21,200*	71.0	275.5	19,000*	130
	140	64.3	276.4	22,700*	66.6	274.7	20,800*	68.8	270.6	18,200*	140
	150	62.2	271.2	19,900	64.4	269.4	20,300*	66.6	265.3	17,400*	150
	160	60.0	265.4	17,400	62.2	263.7	18,500	64.4	259.4	16,700*	160
	170	57.7	259.2	15,100	59.9	257.4	16,200	62.0	253.0	16,100*	170
	180	55.4	252.4	13,200	57.6	250.5	14,100	59.7	246.0	15,000	180
	190	53.0	244.9	11,400	55.2	243.0	12,300	57.2	238.3	13,100	190
	200	50.5	236.8	9,800	52.7	234.8	10,600	54.7	230.0	11,300	200
	210	48.0	227.9	8,400	50.1	225.9	9,100	52.1	220.8	9,800	210
	220	45.3	218.2	7,100	47.4	216.0	7,700	49.3	210.8	8,300	220
230	42.5	207.5	5,900	44.6	205.2	6,500	46.4	199.6	7,000	230	
240	39.6	195.7	4,800	41.6	193.2	5,400	43.3	187.3	5,800	240	
250				38.4	179.8	4,300				250	
<b>240</b>	60	80.8	313.3	27,300*							60
	65	79.8	312.4	27,200*							65
	70	78.9	311.3	27,100*							70
	75	78.0	310.2	27,000*	80.2	308.7	24,300*				75
	80	77.0	309.1	26,700*	79.3	307.5	24,000*				80
	85	76.1	307.8	26,300*	78.3	306.2	23,700*	80.6	302.4	21,400*	85
	90	75.1	306.4	26,000*	77.4	304.8	23,400*	79.7	301.0	21,100*	90
	100	73.2	303.4	25,300*	75.4	301.8	22,900*	77.7	297.9	20,700*	100
	110	71.2	300.0	24,700*	73.4	298.4	22,400*	75.7	294.5	20,300*	110
	120	69.2	296.3	24,100*	71.5	294.6	21,900*	73.7	290.7	19,900*	120
	130	67.2	292.1	23,500*	69.4	290.5	21,400*	71.6	286.4	19,300*	130
	140	65.2	287.5	22,400	67.4	285.8	21,000*	69.6	281.7	18,400*	140
	150	63.1	282.5	19,500	65.3	280.8	20,500*	67.5	276.6	17,700*	150
	160	61.0	277.0	16,900	63.2	275.3	18,100	65.3	271.0	17,000*	160
	170	58.9	271.0	14,700	61.0	269.3	15,700	63.1	264.9	16,400*	170
	180	56.7	264.5	12,700	58.8	262.7	13,700	60.8	258.2	14,600	180
	190	54.4	257.5	10,900	56.5	255.6	11,800	58.5	250.9	12,700	190
	200	52.1	249.8	9,300	54.2	247.8	10,200	56.1	243.0	10,900	200
	210	49.7	241.4	7,900	51.7	239.3	8,700	53.6	234.4	9,400	210
	220	47.2	232.2	6,600	49.2	230.1	7,300	51.0	225.0	7,900	220
230	44.5	222.2	5,400	46.6	220.0	6,100	48.3	214.6	6,600	230	
240	41.8	211.3	4,400	43.8	208.9	4,900	45.5	203.2	5,400	240	
250							42.5	190.6	4,300	250	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
<b>250</b>	65	80.2	322.5	27,300*							65
	70	79.3	321.6	27,200*							70
	75	78.3	320.5	27,100*	80.5	318.9	24,400*				75
	80	77.4	319.3	26,800*	79.6	317.8	24,100*				80
	85	76.5	318.1	26,500*	78.7	316.5	23,800*	80.9	312.7	21,400*	85
	90	75.6	316.8	26,200*	77.8	315.2	23,500*	80.0	311.3	21,200*	90
	100	73.7	313.9	25,500*	75.9	312.3	23,000*	78.1	308.4	20,800*	100
	110	71.8	310.6	24,900*	74.0	309.0	22,500*	76.2	305.1	20,400*	110
	120	69.9	307.0	24,300*	72.1	305.4	22,000*	74.2	301.4	20,000*	120
	130	68.0	303.0	23,700*	70.1	301.3	21,600*	72.3	297.3	19,500*	130
	140	66.0	298.6	22,400	68.2	296.9	21,100*	70.3	292.8	18,700*	140
	150	64.0	293.8	19,400	66.2	292.0	20,700*	68.2	287.9	18,000*	150
	160	62.0	288.5	16,900	64.1	286.7	18,100	66.2	282.5	17,300*	160
	170	60.0	282.8	14,600	62.1	281.0	15,700	64.1	276.6	16,600*	170
	180	57.8	276.5	12,700	59.9	274.7	13,700	61.9	270.2	14,600	180
	190	55.7	269.8	10,900	57.8	267.9	11,800	59.7	263.3	12,700	190
	200	53.5	262.5	9,300	55.5	260.5	10,200	57.4	255.8	11,000	200
	210	51.2	254.5	7,900	53.2	252.5	8,700	55.1	247.6	9,400	210
	220	48.8	245.9	6,600	50.8	243.8	7,300	52.6	238.7	8,000	220
	230	46.4	236.5	5,400	48.3	234.3	6,100	50.1	229.0	6,700	230
	240	43.8	226.2	4,400	45.8	223.9	4,900	47.4	218.4	5,400	240
	250							44.6	206.7	4,300	250

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	40	79.5	174.7	20,600*							40
	45	77.8	173.6	20,400*							45
	50	76.1	172.3	20,300*	80.9	171.3	19,800*				50
	55	74.3	170.9	20,100*	79.1	169.8	19,700*				55
	60	72.5	169.3	19,900*	77.3	168.2	19,500*				60
	65	70.8	167.5	19,800*	75.5	166.5	19,100*	80.5	163.6	17,600*	65
	70	68.9	165.6	19,700*	73.7	164.5	18,600*	78.7	161.6	17,200*	70
	75	67.1	163.5	19,500*	71.9	162.4	18,200*	76.8	159.4	16,800*	75
	80	65.3	161.1	19,100*	70.0	160.0	17,700*	74.9	157.0	16,500*	80
	85	63.4	158.6	18,600*	68.1	157.5	17,300*	72.9	154.4	16,100*	85
	90	61.4	155.9	18,100*	66.1	154.7	16,900*	71.0	151.6	15,800*	90
	100	57.5	149.7	17,300*	62.2	148.5	16,200*	66.9	145.3	15,000*	100
	110	53.3	142.5	16,400*	58.0	141.3	15,500*	62.6	137.8	13,900*	110
	120	48.9	134.2	15,700*	53.5	132.8	14,800*	58.0	129.1	12,900*	120
	130	44.2	124.3	14,900*	48.7	122.9	14,200*	53.1	118.9	12,000*	130
	140	39.0	112.7	14,300*	43.5	111.0	13,700*	47.6	106.5	11,300*	140
	150	33.2	98.4	13,700*	37.5	96.5	13,100*	41.3	91.2	10,700*	150
	160	26.1	80.0	13,200*	30.3	77.6	12,300*				160
100	40	80.1	184.9	20,600*							40
	45	78.5	183.8	20,500*							45
	50	76.8	182.6	20,300*							50
	55	75.2	181.3	20,200*	79.7	180.2	19,700*				55
	60	73.5	179.8	20,000*	78.1	178.7	19,600*				60
	65	71.9	178.1	19,900*	76.4	177.0	19,300*				65
	70	70.2	176.3	19,800*	74.7	175.2	18,900*	79.4	172.2	17,400*	70
	75	68.5	174.3	19,600*	72.9	173.2	18,400*	77.6	170.1	17,000*	75
	80	66.7	172.2	19,400*	71.2	171.0	18,000*	75.8	167.9	16,700*	80
	85	65.0	169.8	19,000*	69.4	168.6	17,600*	74.0	165.5	16,300*	85
	90	63.2	167.3	18,500*	67.6	166.1	17,300*	72.2	162.9	16,000*	90
	100	59.5	161.6	17,700*	63.9	160.3	16,500*	68.4	157.0	15,400*	100
	110	55.7	155.0	16,900*	60.1	153.7	15,800*	64.5	150.2	14,300*	110
	120	51.7	147.4	16,100*	56.0	146.0	15,200*	60.3	142.3	13,400*	120
	130	47.5	138.5	15,400*	51.8	137.1	14,600*	55.9	133.1	12,500*	130
	140	42.9	128.2	14,800*	47.1	126.6	14,000*	51.1	122.3	11,800*	140
	150	37.9	116.0	14,100*	42.0	114.3	13,600*	45.8	109.4	11,100*	150
	160	32.2	101.2	13,600*	36.2	99.2	12,900*	39.7	93.5	10,600*	160
170	25.3	82.2	13,100*	29.2	79.6	12,200*				170	
110	40	80.6	195.0	20,700*							40
	45	79.1	194.1	20,500*							45
	50	77.6	192.9	20,400*							50
	55	76.0	191.7	20,300*	80.3	190.5	19,800*				55
	60	74.4	190.3	20,100*	78.7	189.1	19,600*				60
	65	72.9	188.7	20,000*	77.1	187.5	19,500*				65
	70	71.3	187.0	19,800*	75.5	185.8	19,100*	80.0	182.7	17,500*	70
	75	69.7	185.1	19,700*	73.9	183.9	18,700*	78.3	180.8	17,200*	75
	80	68.0	183.1	19,600*	72.3	181.9	18,300*	76.6	178.7	16,800*	80
	85	66.4	180.9	19,300*	70.6	179.7	17,900*	75.0	176.4	16,500*	85
	90	64.7	178.5	18,900*	68.9	177.3	17,500*	73.2	174.0	16,200*	90
	100	61.3	173.2	18,100*	65.5	171.9	16,800*	69.7	168.5	15,600*	100
	110	57.8	167.1	17,300*	61.9	165.8	16,100*	66.1	162.2	14,800*	110
	120	54.1	160.1	16,600*	58.2	158.7	15,500*	62.3	155.0	13,800*	120
	130	50.2	152.0	15,900*	54.3	150.6	14,900*	58.3	146.6	12,900*	130
	140	46.1	142.8	15,200*	50.1	141.2	14,400*	54.0	137.0	12,200*	140
	150	41.7	132.0	14,600*	45.7	130.3	13,900*	49.3	125.7	11,500*	150
	160	36.8	119.3	14,000*	40.7	117.4	13,500*	44.2	112.3	11,000*	160
170	31.3	104.0	13,500*	35.1	101.8	12,800*				170	
180	24.6	84.3	13,100*	28.2	81.5	12,100*				180	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
120	45	79.7	204.3	20,600*							45
	50	78.2	203.2	20,500*							50
	55	76.7	202.0	20,300*	80.8	200.8	19,800*				55
	60	75.2	200.7	20,200*	79.3	199.5	19,700*				60
	65	73.7	199.2	20,100*	77.8	198.0	19,600*				65
	70	72.2	197.6	19,900*	76.3	196.4	19,300*	80.5	193.1	17,600*	70
	75	70.7	195.8	19,800*	74.7	194.6	18,900*	78.9	191.3	17,300*	75
	80	69.2	193.9	19,700*	73.2	192.7	18,500*	77.4	189.4	17,000*	80
	85	67.6	191.8	19,600*	71.6	190.6	18,100*	75.8	187.2	16,600*	85
	90	66.1	189.6	19,300*	70.1	188.3	17,800*	74.2	185.0	16,300*	90
	100	62.9	184.6	18,500*	66.8	183.3	17,100*	70.9	179.8	15,800*	100
	110	59.6	178.9	17,700*	63.5	177.6	16,400*	67.5	174.0	15,200*	110
	120	56.1	172.4	17,000*	60.1	171.0	15,800*	64.0	167.3	14,200*	120
	130	52.6	165.0	16,300*	56.5	163.5	15,200*	60.3	159.6	13,300*	130
	140	48.8	156.5	15,600*	52.7	155.0	14,700*	56.4	150.8	12,600*	140
	150	44.8	146.8	15,000*	48.7	145.2	14,200*	52.2	140.7	11,900*	150
	160	40.5	135.6	14,500*	44.3	133.9	13,800*	47.7	129.0	11,300*	160
	170	35.8	122.5	13,900*	39.5	120.5	13,400*	42.7	115.0	10,800*	170
	180	30.4	106.6	13,500*	34.0	104.3	12,700*				180
190	24.0	86.4	13,100*							190	
130	45	80.2	214.4	20,700*							45
	50	78.8	213.4	20,500*							50
	55	77.4	212.3	20,400*							55
	60	76.0	211.0	20,300*	79.8	209.8	19,700*				60
	65	74.5	209.6	20,100*	78.4	208.4	19,600*				65
	70	73.1	208.1	20,000*	77.0	206.9	19,400*	81.0	203.6	17,700*	70
	75	71.7	206.4	19,900*	75.5	205.2	19,100*	79.5	201.8	17,400*	75
	80	70.2	204.6	19,800*	74.1	203.4	18,700*	78.0	200.0	17,100*	80
	85	68.8	202.7	19,700*	72.6	201.4	18,400*	76.5	198.0	16,800*	85
	90	67.3	200.5	19,500*	71.1	199.3	18,000*	75.0	195.8	16,500*	90
	100	64.3	195.9	18,800*	68.1	194.5	17,300*	71.9	191.0	15,900*	100
	110	61.2	190.5	18,100*	64.9	189.2	16,700*	68.7	185.5	15,400*	110
	120	58.0	184.4	17,400*	61.7	183.0	16,100*	65.5	179.3	14,600*	120
	130	54.7	177.5	16,700*	58.4	176.1	15,500*	62.0	172.2	13,700*	130
	140	51.2	169.7	16,000*	54.9	168.2	15,000*	58.5	164.1	13,000*	140
	150	47.6	160.9	15,400*	51.2	159.3	14,500*	54.7	154.9	12,300*	150
	160	43.7	150.8	14,900*	47.3	149.1	14,100*	50.6	144.4	11,700*	160
	170	39.5	139.2	14,300*	43.1	137.3	13,700*	46.2	132.2	11,200*	170
	180	34.9	125.6	13,800*	38.4	123.5	13,200*	41.3	117.7	10,700*	180
190	29.7	109.2	13,400*	33.0	106.8	12,600*				190	
200	23.4	88.4	13,000*							200	
140	45	80.6	224.6	20,700*							45
	50	79.3	223.7	20,600*							50
	55	77.9	222.6	20,400*							55
	60	76.6	221.4	20,300*	80.3	220.1	19,800*				60
	65	75.3	220.0	20,200*	78.9	218.8	19,700*				65
	70	73.9	218.6	20,100*	77.6	217.3	19,600*				70
	75	72.5	217.0	20,000*	76.2	215.7	19,300*	80.0	212.3	17,500*	75
	80	71.2	215.3	19,800*	74.8	214.0	18,900*	78.6	210.5	17,200*	80
	85	69.8	213.4	19,700*	73.4	212.1	18,600*	77.2	208.6	16,900*	85
	90	68.4	211.4	19,600*	72.0	210.1	18,200*	75.8	206.6	16,600*	90
	100	65.5	207.0	19,100*	69.1	205.6	17,600*	72.8	202.1	16,100*	100
	110	62.6	201.9	18,400*	66.2	200.6	17,000*	69.8	196.9	15,600*	110
	120	59.6	196.2	17,700*	63.2	194.8	16,400*	66.8	191.0	15,000*	120
	130	56.5	189.8	17,100*	60.1	188.3	15,800*	63.6	184.4	14,100*	130
	140	53.3	182.5	16,400*	56.8	181.0	15,300*	60.3	176.9	13,300*	140
	150	49.9	174.4	15,800*	53.4	172.8	14,800*	56.8	168.5	12,600*	150
	160	46.4	165.2	15,300*	49.9	163.5	14,400*	53.1	158.9	12,000*	160
	170	42.6	154.7	14,700*	46.0	152.9	13,900*	49.2	147.9	11,500*	170
	180	38.5	142.7	14,200*	41.9	140.7	13,600*	44.9	135.3	11,000*	180
190	34.1	128.6	13,800*	37.3	126.4	13,100*	40.1	120.3	10,600*	190	
200	28.9	111.8	13,300*	32.1	109.2	12,500*				200	
210	22.8	90.3	12,800							210	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
150	45	81.0	234.8	20,700*							45
	50	79.8	233.8	20,600*							50
	55	78.5	232.8	20,500*							55
	60	77.2	231.7	20,400*	80.7	230.4	19,800*				60
	65	75.9	230.4	20,300*	79.4	229.1	19,700*				65
	70	74.6	229.0	20,100*	78.1	227.7	19,600*				70
	75	73.3	227.5	20,000*	76.8	226.2	19,400*	80.5	222.7	17,600*	75
	80	72.0	225.9	19,900*	75.5	224.5	19,100*	79.1	221.0	17,300*	80
	85	70.7	224.1	19,800*	74.2	222.8	18,700*	77.8	219.2	17,100*	85
	90	69.4	222.2	19,700*	72.8	220.9	18,400*	76.4	217.3	16,800*	90
	100	66.7	218.0	19,400*	70.1	216.6	17,800*	73.7	213.0	16,200*	100
	110	63.9	213.2	18,700*	67.4	211.8	17,200*	70.8	208.1	15,800*	110
	120	61.1	207.8	18,100*	64.5	206.4	16,600*	67.9	202.6	15,300*	120
	130	58.2	201.8	17,400*	61.6	200.3	16,100*	64.9	196.3	14,500*	130
	140	55.1	195.0	16,800*	58.5	193.5	15,600*	61.8	189.4	13,700*	140
	150	52.0	187.4	16,200*	55.4	185.8	15,100*	58.6	181.5	13,000*	150
	160	48.7	178.9	15,600*	52.1	177.2	14,600*	55.2	172.7	12,400*	160
	170	45.3	169.3	15,100*	48.6	167.5	14,200*	51.6	162.7	11,800*	170
	180	41.6	158.4	14,600*	44.9	156.5	13,800*	47.8	151.4	11,300*	180
	190	37.6	146.0	14,100*	40.8	144.0	13,500*	43.6	138.3	10,900*	190
200	33.3	131.6	13,700*	36.4	129.2	13,000*				200	
210	28.3	114.2	12,300	31.3	111.5	12,400*				210	
220	22.3	92.3	11,000							220	
160	50	80.2	244.0	20,700*							50
	55	79.0	243.0	20,500*							55
	60	77.7	241.9	20,400*							60
	65	76.5	240.7	20,300*	79.9	239.4	19,700*				65
	70	75.3	239.4	20,200*	78.7	238.1	19,600*				70
	75	74.0	238.0	20,100*	77.4	236.6	19,600*	80.9	233.1	17,700*	75
	80	72.8	236.4	20,000*	76.1	235.1	19,200*	79.6	231.5	17,500*	80
	85	71.5	234.7	19,900*	74.9	233.4	18,900*	78.3	229.8	17,200*	85
	90	70.3	232.9	19,800*	73.6	231.5	18,600*	77.0	227.9	16,900*	90
	100	67.7	228.9	19,600*	71.0	227.5	18,000*	74.4	223.8	16,400*	100
	110	65.1	224.4	19,000*	68.4	223.0	17,400*	71.7	219.2	15,900*	110
	120	62.4	219.3	18,400*	65.7	217.8	16,900*	69.0	214.0	15,400*	120
	130	59.6	213.6	17,700*	62.9	212.1	16,300*	66.2	208.1	14,800*	130
	140	56.8	207.2	17,100*	60.1	205.6	15,800*	63.3	201.5	14,000*	140
	150	53.9	200.1	16,500*	57.1	198.5	15,300*	60.2	194.2	13,300*	150
	160	50.8	192.1	16,000*	54.0	190.5	14,900*	57.1	186.0	12,700*	160
170	47.6	183.3	15,500*	50.8	181.5	14,500*	53.8	176.8	12,100*	170	
180	44.3	173.3	15,000*	47.4	171.5	14,100*	50.3	166.5	11,600*	180	
190	40.7	162.1	14,500*	43.8	160.1	13,700*	46.5	154.8	11,200*	190	
200	36.8	149.3	13,200	39.9	147.2	13,400*	42.4	141.3	10,800*	200	
210	32.5	134.4	11,800	35.5	132.0	12,300				210	
220	27.7	116.6	10,500	30.5	113.8	10,900				220	
230	21.8	94.1	9,300							230	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
<b>170</b>	50	80.6	254.2	20,700*							50
	55	79.4	253.2	20,600*							55
	60	78.2	252.2	20,500*							60
	65	77.1	251.0	20,400*	80.3	249.7	19,800*				65
	70	75.9	249.8	20,300*	79.1	248.4	19,700*				70
	75	74.7	248.4	20,100*	77.9	247.0	19,600*				75
	80	73.5	246.9	20,000*	76.7	245.5	19,400*	80.1	241.9	17,500*	80
	85	72.3	245.3	19,900*	75.5	243.9	19,100*	78.8	240.3	17,300*	85
	90	71.1	243.5	19,800*	74.3	242.2	18,800*	77.6	238.5	17,000*	90
	100	68.6	239.7	19,600*	71.8	238.3	18,200*	75.1	234.6	16,500*	100
	110	66.1	235.4	19,300*	69.3	234.0	17,600*	72.5	230.2	16,000*	110
	120	63.6	230.6	18,700*	66.8	229.1	17,100*	69.9	225.2	15,600*	120
	130	61.0	225.1	18,000*	64.1	223.7	16,500*	67.3	219.7	15,200*	130
	140	58.3	219.1	17,500*	61.4	217.6	16,000*	64.5	213.5	14,400*	140
	150	55.5	212.4	16,900*	58.7	210.8	15,600*	61.7	206.6	13,700*	150
	160	52.7	205.0	16,300*	55.8	203.3	15,100*	58.7	198.9	13,000*	160
	170	49.7	196.7	15,800*	52.8	195.0	14,700*	55.7	190.4	12,500*	170
	180	46.6	187.6	15,300*	49.6	185.8	14,300*	52.4	180.9	11,900*	180
	190	43.3	177.3	14,500	46.3	175.4	14,000*	49.0	170.2	11,500*	190
	200	39.8	165.7	12,900	42.8	163.7	13,500	45.4	158.1	11,100*	200
	210	36.0	152.5	11,500	38.9	150.3	12,000	41.3	144.2	10,700*	210
	220	31.8	137.3	10,200	34.7	134.7	10,600				220
	230	27.1	119.0	9,000	29.8	116.1	9,300				230
	240	21.3	96.0	7,900							240
<b>180</b>	50	80.9	264.3	20,700*							50
	55	79.8	263.4	20,600*							55
	60	78.7	262.4	20,500*							60
	65	77.6	261.3	20,400*	80.7	260.0	19,800*				65
	70	76.4	260.1	20,300*	79.6	258.7	19,700*				70
	75	75.3	258.8	20,200*	78.4	257.4	19,600*				75
	80	74.2	257.3	20,100*	77.3	256.0	19,500*	80.5	252.3	17,600*	80
	85	73.0	255.8	20,000*	76.1	254.4	19,200*	79.3	250.7	17,400*	85
	90	71.8	254.1	19,900*	74.9	252.7	18,900*	78.1	249.0	17,100*	90
	100	69.5	250.5	19,700*	72.6	249.1	18,400*	75.7	245.3	16,600*	100
	110	67.1	246.4	19,500*	70.2	244.9	17,800*	73.3	241.1	16,200*	110
	120	64.7	241.7	18,900*	67.7	240.3	17,300*	70.8	236.4	15,700*	120
	130	62.2	236.6	18,300*	65.2	235.1	16,800*	68.3	231.1	15,300*	130
	140	59.7	230.9	17,700*	62.7	229.3	16,300*	65.7	225.2	14,700*	140
	150	57.1	224.5	17,200*	60.1	223.0	15,800*	63.0	218.7	14,000*	150
	160	54.4	217.5	16,600*	57.3	215.9	15,400*	60.2	211.5	13,300*	160
	170	51.6	209.8	16,100*	54.5	208.1	15,000*	57.3	203.5	12,700*	170
	180	48.7	201.2	15,600*	51.6	199.5	14,600*	54.3	194.7	12,200*	180
	190	45.6	191.7	14,000	48.5	189.9	14,200*	51.2	184.8	11,800*	190
	200	42.4	181.1	12,400	45.3	179.2	13,100	47.8	173.8	11,300*	200
	210	39.0	169.2	11,000	41.8	167.1	11,600	44.3	161.3	11,000*	210
	220	35.3	155.7	9,700	38.1	153.4	10,200	40.3	147.0	10,600	220
	230	31.2	140.0	8,500	33.9	137.4	8,900				230
	240	26.5	121.3	7,400	29.1	118.3	7,800				240
250	20.9	97.8	6,400							250	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	55	80.2	273.6	20,700*							55
	60	79.1	272.6	20,600*							60
	65	78.0	271.6	20,500*							65
	70	77.0	270.4	20,400*	80.0	269.0	19,700*				70
	75	75.9	269.1	20,300*	78.9	267.7	19,700*				75
	80	74.8	267.7	20,200*	77.7	266.4	19,600*	80.9	262.6	17,700*	80
	85	73.7	266.3	20,100*	76.6	264.9	19,400*	79.7	261.1	17,500*	85
	90	72.5	264.7	20,000*	75.5	263.3	19,100*	78.6	259.5	17,200*	90
	100	70.3	261.2	19,800*	73.3	259.8	18,500*	76.3	255.9	16,700*	100
	110	68.0	257.2	19,600*	71.0	255.8	18,000*	74.0	251.9	16,300*	110
	120	65.7	252.8	19,200*	68.6	251.4	17,500*	71.6	247.4	15,900*	120
	130	63.3	247.9	18,600*	66.3	246.4	17,000*	69.2	242.4	15,500*	130
	140	60.9	242.5	18,000*	63.8	240.9	16,500*	66.7	236.8	15,000*	140
	150	58.4	236.5	17,500*	61.3	234.9	16,000*	64.2	230.6	14,300*	150
	160	55.9	229.8	17,000*	58.8	228.2	15,600*	61.5	223.8	13,600*	160
	170	53.3	222.5	16,400*	56.1	220.9	15,200*	58.8	216.3	13,000*	170
	180	50.5	214.5	15,200	53.4	212.8	14,800*	56.0	208.0	12,500*	180
	190	47.7	205.6	13,400	50.5	203.8	14,200	53.1	198.9	12,000*	190
	200	44.7	195.8	11,900	47.5	193.9	12,600	50.0	188.7	11,600*	200
	210	41.6	184.9	10,500	44.3	182.9	11,100	46.7	177.3	11,200*	210
220	38.2	172.7	9,200	40.9	170.5	9,700	43.2	164.5	10,200	220	
230	34.6	158.8	8,000	37.2	156.4	8,500	39.4	149.8	8,900	230	
240	30.6	142.7	6,900	33.2	140.0	7,300				240	
250	26.0	123.6	5,900	28.5	120.4	6,200				250	
260	20.5	99.5	5,000							260	
200	55	80.6	283.8	20,700*							55
	60	79.5	282.8	20,600*							60
	65	78.5	281.8	20,500*							65
	70	77.4	280.7	20,400*	80.3	279.3	19,800*				70
	75	76.4	279.5	20,300*	79.3	278.1	19,700*				75
	80	75.3	278.1	20,200*	78.2	276.7	19,600*				80
	85	74.3	276.7	20,100*	77.1	275.3	19,500*	80.1	271.5	17,600*	85
	90	73.2	275.2	20,000*	76.1	273.8	19,200*	79.0	270.0	17,300*	90
	100	71.0	271.8	19,800*	73.9	270.4	18,700*	76.8	266.5	16,900*	100
	110	68.8	268.0	19,700*	71.7	266.6	18,200*	74.6	262.7	16,400*	110
	120	66.6	263.8	19,400*	69.5	262.3	17,600*	72.3	258.4	16,000*	120
	130	64.4	259.1	18,900*	67.2	257.6	17,200*	70.0	253.5	15,600*	130
	140	62.0	253.9	18,300*	64.9	252.4	16,700*	67.6	248.2	15,200*	140
	150	59.7	248.2	17,800*	62.5	246.6	16,200*	65.2	242.4	14,600*	150
	160	57.3	241.9	17,200*	60.1	240.3	15,800*	62.8	235.9	13,900*	160
	170	54.8	235.0	16,700	57.5	233.3	15,400*	60.2	228.8	13,300*	170
	180	52.2	227.4	14,700	55.0	225.7	15,000*	57.6	221.0	12,800*	180
	190	49.6	219.1	13,000	52.3	217.3	13,800	54.8	212.4	12,300*	190
	200	46.8	209.9	11,400	49.5	208.1	12,100	51.9	203.0	11,900*	200
	210	43.9	199.8	10,000	46.5	197.8	10,700	48.9	192.5	11,300	210
220	40.8	188.6	8,700	43.4	186.5	9,300	45.7	180.8	9,800	220	
230	37.5	176.0	7,500	40.1	173.8	8,000	42.3	167.6	8,500	230	
240	33.9	161.8	6,400	36.5	159.3	6,900				240	
250	30.0	145.3	5,400	32.5	142.6	5,800				250	
260	25.5	125.8	4,500	27.9	122.5	4,800				260	

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
210	55	80.9	293.9	20,700*							55
	60	79.9	293.0	20,600*							60
	65	78.9	292.0	20,600*							65
	70	77.9	290.9	20,500*	80.7	289.5	19,800*				70
	75	76.9	289.8	20,400*	79.6	288.3	19,700*				75
	80	75.8	288.5	20,300*	78.6	287.1	19,600*				80
	85	74.8	287.1	20,200*	77.6	285.7	19,600*	80.5	281.9	17,600*	85
	90	73.8	285.7	20,100*	76.6	284.2	19,400*	79.4	280.4	17,400*	90
	100	71.7	282.4	19,900*	74.5	281.0	18,800*	77.3	277.1	17,000*	100
	110	69.6	278.8	19,700*	72.4	277.3	18,300*	75.2	273.4	16,500*	110
	120	67.5	274.7	19,600*	70.2	273.2	17,800*	73.0	269.2	16,100*	120
	130	65.3	270.2	19,100*	68.0	268.7	17,300*	70.8	264.6	15,700*	130
	140	63.1	265.3	18,600*	65.8	263.7	16,900*	68.5	259.5	15,400*	140
	150	60.8	259.8	18,000*	63.6	258.2	16,400*	66.2	254.0	14,800*	150
	160	58.5	253.8	17,500*	61.2	252.2	16,000*	63.9	247.8	14,200*	160
	170	56.2	247.2	16,300	58.9	245.6	15,600*	61.4	241.1	13,600*	170
	180	53.7	240.1	14,300	56.4	238.3	15,200*	58.9	233.7	13,100*	180
	190	51.2	232.2	12,500	53.9	230.4	13,400	56.3	225.6	12,600*	190
	200	48.6	223.6	11,000	51.2	221.7	11,800	53.7	216.8	12,100*	200
	210	45.9	214.2	9,600	48.5	212.2	10,300	50.8	207.0	11,000	210
	220	43.1	203.7	8,300	45.6	201.7	8,900	47.9	196.2	9,500	220
	230	40.0	192.2	7,100	42.6	190.0	7,700	44.7	184.2	8,200	230
	240	36.8	179.3	6,000	39.3	177.0	6,600	41.4	170.6	7,000	240
	250	33.3	164.7	5,000	35.8	162.2	5,500				250
	260	29.5	147.9	4,100	31.8	145.1	4,500				260
	220	60	80.2	303.2	20,700*						
65		79.3	302.2	20,600*							65
70		78.3	301.2	20,500*	81.0	299.8	19,800*				70
75		77.3	300.0	20,400*	80.0	298.6	19,700*				75
80		76.3	298.8	20,300*	79.0	297.4	19,700*				80
85		75.3	297.5	20,200*	78.0	296.1	19,600*	80.8	292.2	17,700*	85
90		74.3	296.1	20,100*	77.0	294.6	19,500*	79.8	290.8	17,500*	90
100		72.3	293.0	19,900*	75.0	291.5	19,000*	77.8	287.6	17,000*	100
110		70.3	289.5	19,800*	73.0	288.0	18,500*	75.7	284.0	16,600*	110
120		68.3	285.6	19,600*	70.9	284.1	18,000*	73.6	280.0	16,200*	120
130		66.2	281.2	19,300*	68.8	279.7	17,500*	71.5	275.6	15,900*	130
140		64.1	276.5	18,800*	66.7	274.9	17,100*	69.3	270.8	15,500*	140
150		61.9	271.2	18,300*	64.5	269.7	16,600*	67.1	265.4	15,100*	150
160		59.7	265.5	17,800*	62.3	263.9	16,200*	64.9	259.5	14,500*	160
170		57.5	259.3	15,800	60.0	257.6	15,800*	62.6	253.1	13,900*	170
180		55.1	252.4	13,800	57.7	250.7	14,800	60.2	246.1	13,300*	180
190		52.8	245.0	12,100	55.3	243.2	13,000	57.7	238.5	12,800*	190
200		50.3	236.9	10,500	52.8	235.1	11,400	55.2	230.1	12,200	200
210		47.8	228.0	9,100	50.3	226.1	9,900	52.6	221.0	10,600	210
220		45.1	218.3	7,800	47.6	216.3	8,500	49.8	210.9	9,200	220
230		42.3	207.6	6,600	44.8	205.5	7,300	46.9	199.8	7,800	230
240		39.3	195.8	5,600	41.8	193.5	6,100	43.8	187.5	6,600	240
250		36.2	182.6	4,600	38.6	180.2	5,100	40.5	173.6	5,500	250
260					35.1	165.0	4,100				260

# STERLING CRANE

## LIFT CRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET	
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS		
<b>230</b>	60	80.5	313.4	20,700*							60	
	65	79.6	312.4	20,600*							65	
	70	78.7	311.4	20,500*							70	
	75	77.7	310.3	20,400*	80.3	308.9	19,800*				75	
	80	76.8	309.1	20,400*	79.4	307.7	19,700*				80	
	85	75.8	307.8	20,300*	78.4	306.4	19,600*				85	
	90	74.9	306.5	20,200*	77.5	305.0	19,600*	80.1	301.1	17,600*	90	
	100	72.9	303.5	20,000*	75.5	302.0	19,100*	78.2	298.1	17,100*	100	
	110	71.0	300.1	19,800*	73.6	298.6	18,600*	76.2	294.6	16,700*	110	
	120	69.0	296.4	19,700*	71.6	294.8	18,100*	74.2	290.8	16,300*	120	
	130	67.0	292.2	19,500*	69.6	290.7	17,700*	72.1	286.5	16,000*	130	
	140	65.0	287.6	19,000*	67.5	286.0	17,200*	70.1	281.9	15,600*	140	
	150	62.9	282.6	18,500*	65.4	281.0	16,800*	67.9	276.7	15,300*	150	
	160	60.8	277.1	17,500	63.3	275.5	16,400*	65.8	271.1	14,700*	160	
	170	58.6	271.1	15,200	61.1	269.5	16,000*	63.6	265.0	14,100*	170	
	180	56.4	264.6	13,300	58.9	262.9	14,400	61.3	258.3	13,600*	180	
	190	54.2	257.5	11,500	56.7	255.8	12,500	59.0	251.1	13,100*	190	
	200	51.8	249.8	10,000	54.3	248.0	10,900	56.6	243.2	11,700	200	
	210	49.4	241.5	8,500	51.9	239.6	9,400	54.1	234.5	10,200	210	
	220	46.9	232.3	7,300	49.3	230.4	8,000	51.5	225.1	8,700	220	
	230	44.3	222.3	6,100	46.7	220.3	6,800	48.8	214.8	7,400	230	
	240	41.6	211.4	5,000	43.9	209.2	5,600	46.0	203.4	6,200	240	
	250	38.7	199.2	4,000	41.0	196.9	4,600	43.0	190.7	5,100	250	
	260							39.7	176.5	4,000	260	
	<b>240</b>	60	80.8	323.5	20,700*							60
		65	79.9	322.6	20,700*							65
70		79.0	321.6	20,600*							70	
75		78.1	320.6	20,500*	80.6	319.1	19,800*				75	
80		77.2	319.4	20,400*	79.7	317.9	19,700*				80	
85		76.3	318.2	20,300*	78.8	316.7	19,700*				85	
90		75.3	316.9	20,200*	77.9	315.4	19,600*	80.5	311.4	17,600*	90	
100		73.5	314.0	20,100*	76.0	312.5	19,200*	78.6	308.5	17,200*	100	
110		71.6	310.7	19,900*	74.1	309.2	18,700*	76.6	305.2	16,800*	110	
120		69.7	307.1	19,700*	72.2	305.6	18,300*	74.7	301.5	16,400*	120	
130		67.8	303.1	19,600*	70.2	301.5	17,800*	72.7	297.4	16,100*	130	
140		65.8	298.7	19,300*	68.3	297.1	17,400*	70.7	292.9	15,700*	140	
150		63.8	293.8	18,800*	66.3	292.2	17,000*	68.7	288.0	15,400*	150	
160		61.8	288.6	17,000	64.2	286.9	16,600*	66.7	282.6	15,000*	160	
170		59.7	282.8	14,800	62.2	281.2	16,000	64.5	276.7	14,400*	170	
180		57.6	276.6	12,800	60.0	274.9	13,900	62.4	270.4	13,800*	180	
190		55.5	269.9	11,000	57.9	268.1	12,100	60.2	263.4	13,100	190	
200		53.2	262.5	9,500	55.6	260.7	10,400	57.9	255.9	11,300	200	
210		51.0	254.6	8,000	53.3	252.7	8,900	55.5	247.8	9,800	210	
220		48.6	246.0	6,800	50.9	244.0	7,600	53.1	238.9	8,300	220	
230		46.1	236.6	5,600	48.5	234.6	6,300	50.6	229.2	7,000	230	
240		43.6	226.3	4,500	45.9	224.2	5,200	47.9	218.6	5,800	240	
250					43.2	212.9	4,100	45.1	206.9	4,700	250	
<b>250</b>		65	80.2	332.8	20,700*							65
		70	79.4	331.8	20,600*							70
		75	78.5	330.8	20,500*	80.9	329.3	19,800*				75
	80	77.6	329.7	20,400*	80.0	328.2	19,700*				80	
	85	76.7	328.5	20,400*	79.1	327.0	19,700*				85	
	90	75.8	327.2	20,300*	78.2	325.7	19,600*	80.8	321.8	17,700*	90	
	100	74.0	324.4	20,100*	76.4	322.9	19,300*	78.9	318.9	17,300*	100	
	110	72.2	321.3	19,900*	74.6	319.7	18,900*	77.1	315.7	16,900*	110	
	120	70.3	317.8	19,800*	72.8	316.2	18,400*	75.2	312.1	16,500*	120	
	130	68.5	313.9	19,600*	70.9	312.3	18,000*	73.3	308.2	16,200*	130	
	140	66.6	309.6	19,500*	69.0	308.1	17,600*	71.4	303.9	15,800*	140	
	150	64.7	305.0	19,000*	67.1	303.4	17,200*	69.4	299.1	15,500*	150	
	160	62.7	299.9	17,000	65.1	298.3	16,800*	67.4	293.9	15,200*	160	
	170	60.7	294.4	14,700	63.1	292.8	16,000	65.4	288.3	14,600*	170	
	180	58.7	288.5	12,800	61.1	286.8	13,900	63.4	282.2	14,100*	180	
	190	56.7	282.0	11,000	59.0	280.3	12,100	61.2	275.6	13,100	190	
	200	54.5	275.0	9,400	56.9	273.2	10,400	59.1	268.5	11,400	200	
	210	52.4	267.4	8,000	54.7	265.6	8,900	56.8	260.7	9,800	210	
	220	50.1	259.2	6,700	52.4	257.4	7,600	54.5	252.3	8,300	220	
	230	47.8	250.4	5,600	50.1	248.4	6,300	52.1	243.1	7,000	230	
	240	45.4	240.7	4,500	47.6	238.7	5,200	49.7	233.2	5,800	240	
	250				45.1	228.1	4,100	47.0	222.3	4,700	250	